

IX Series IP network-compatible intercom

IX Support Tool Setting Manual

Software version: 6.0.0.0 and above

Important

- Before configuring and using the system, read "Setting Manual" and "Operation Manual" carefully.
- For the installation and connection of each device, refer to "Installation Manual."
- Begin installation after reading and understanding the procedures for system configuration.
- The setting data is required for after-sales service and other such services. Write the setting data to a CD-R or other media and be sure to give it to the customer.
- The illustrations and images in this manual may vary from the actual ones.

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This manual describes the IX Support Tool in detail.

The IX Series offers a separate manual for Installation, Settings, and Operations. Refer to the relevant manual.

1. Notational symbols in this manual

The following symbols identify important information concerning operational procedures.

🕂 Warning	Negligence could cause death or serious injury.
Caution Negligence could result in injury to people or damage to property.	
Important	Indicates what should be known before operation. Please read and understand before proceeding.
Vote	Indicates tips and additional information for operation.

• Terms displayed on master station and PC screens are indicated as [XXXX].

• Page reference are shown as <u>"Title (\rightarrow page XX)," (\rightarrow page XX), or page XX.</u>

• The illustrations and screen shots in this manual may vary from the actual ones.

2. Device type

The stations are shown as below.

	Device Type	Example Model Name
Master Stations	IX-MV	IX-MV
	IX-MV7-*	IX-MV7-HW, IX-MV7-W, IX-MV7-HB, IX-MV7-B
Video Stations	IX-DV, IX-DVF(-*)	IX-DV, IX-DVF, IX-DVF-P, IX-DVF-2RA, IX-DVF- RA
	IX-DA	IX-DA
Audio Stations	IX-SSA(-*)	IX-SSA, IX-SSA-2RA, IX-SSA-RA
	IX-SS-2G	IX-SS-2G
	IX-BA, IX-SS(-*)	IX-BA
	IX-RS-*	IX-RS-W, IX-RS-B
Others	IXW-MA	IXW-MA

3. Product manuals

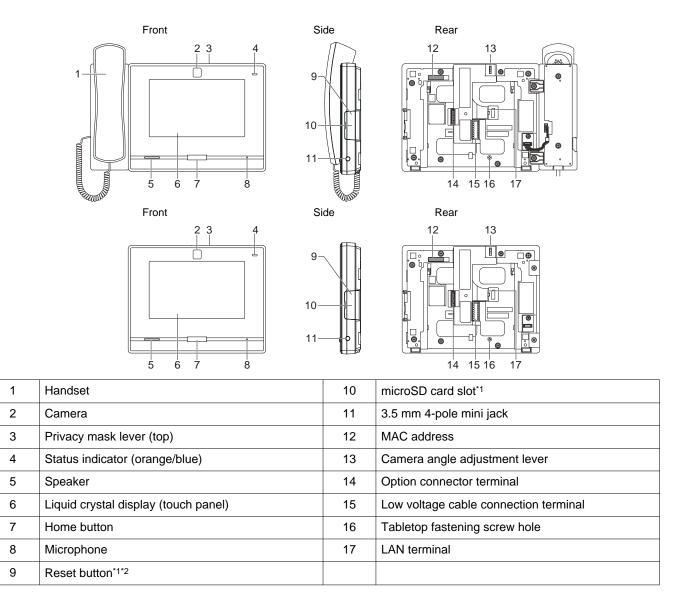
Read the "Installation Manual," "Setting Manual," and "Operation Manual" as needed. Have the person who installs or configures the product refer to the relevant manuals.

Installation Manual	Installation Manual (comes with each station.) Refer to when installing and connecting each station. (For installers)
Manuals can be downloaded from our web site. " <u>https://</u> www.aiphone.net/product/support/."	IX Support Tool Setting Manual (Electronic format (PDF file).) Describes how to configure and maintain the system using IX Support Tool. (For system administrator)
Refer to these manuals as necessary.	Monitoring Software (IX Supervision Tool) Operation Manual (Electronic format (PDF file).) Describes how to use the Monitoring Software. (For system administrator)
	Operation Manual (Electronic format (PDF file).) Describes how to use each station. (For user)
	Web Setting Manual (Electronic format (PDF file).) Describes how to set up each station for the Internet connection. (For system administrator)
	Installation Manual (Electronic format (PDF file).) Describes how to install each station. (For installer)

4. Station description

4.1 Master Station IX-MV7-*

Part names



*1 Found by opening cover.

*2 Press and hold the reset button for at least 1 second (less than 5 seconds), then release to restart (reset).

Indicators

- : ON 🛛 : OFF

Name		Status (pattern)	Description
Status indicator	Orange flashing	Normal flashing → ↓ 0.75sec → □ 0.75sec →	Booting
		Fast flashing → -↓- 0.25sec → □ 0.25sec -	Device error, Startup error
		Long OFF time flashing → -↓- 0.5sec→ □ 4sec -	Communication failure, Line supervision and device check error
		Long irregular flashing \rightarrow $ -$	Firmware version updating
		Long irregular flashing → -↓-1sec → □ 0.25sec → -↓-0.25sec → □ 0.25sec →	Initializing
	Blue light	业	Standby(Depends on setting)

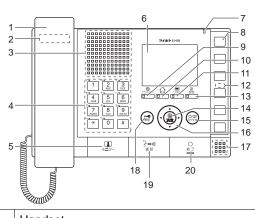
Note

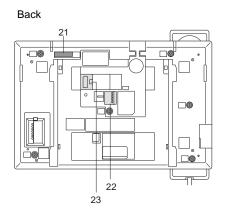
• For a status except those noted here, refer to "Operation Manual."

• The default language for the master station's display is English.

4.2 Master Station IX-MV

Part names





1	Handset	13	SETTING button / Setting indicator (blue)
2	Hook switch	14	Select button
3	Speaker	15	ADJUST button
4	Keypad	16	Up/Down and L/R buttons
5	MONITOR button	NITOR button 17 Microphone	
6	Color LCD monitor	18	Door Release button
7	Status indicator (orange/blue)	19	TALK button / Talk indicator (blue)
8	Speed Dial buttons (x 6)	20	OFF button
9	PRIVACY button / Privacy indicator (blue)	21	MAC address
10	TRANSFER button / Transfer indicator (orange)	22	Weak electrical current line connection terminal
11	LIST button / List indicator (blue)	23	LAN terminal
12	Reset button (beneath the name plate)*1		

*1 Press and hold the reset button for 1 - 4 seconds, then release to restart station.

Indicators

Name		Status (pattern)	Description
Status indicator	Orange flashing	Normal flashing → ↓ - 0.75sec → □ 0.75sec	Booting
		Fast flashing → -↓- 0.25sec → □ 0.25sec	Device error
		Long OFF time flashing → -↓- 0.5sec→ □ 4sec -	Communication failure
		Long irregular flashing \rightarrow - \ddagger -1sec- \rightarrow \square 0.25sec- \rightarrow - \ddagger -0.25sec- \rightarrow \square 0.25sec- \rightarrow \square 0.25sec- \rightarrow	Firmware version updating
		Long irregular flashing → -↓-1sec → □ 0.25sec → -↓-0.25sec → □ 0.25sec →	Initializing
	Blue light	半	Standby(Depends on setting)

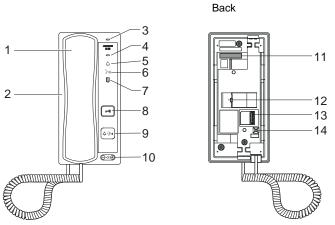
Note

• For a status except those noted here, refer to "Operation Manual."

• The display language is English by default.

4.3 Handset Sub Station IX-RS-*

Part names



1	Handset	8	Door Release button Only displayed when configured.
2	Speaker	9	Call/TALK button Can be used to call or answer depending on configuration. <u>"Call Button Function (→page 224)"</u>
3	Microphone	10	Ringtone/call volume*1
4	Status indicator (orange/blue)	11	MAC address
5	Call indicator (green) LED lit during operation.	12	LAN terminal
6	Communication indicator (orange) LED lit during operation.	13	Weak electrical current line connection terminal
7	Door release indicator (green) LED lit during operation.	14	Reset button*2

*1 The volume can be adjusted for each of the following.

Volume can be changed during an incoming call or in standby:
Ringtone... 0 (Off), 1 (Low) - 10 (High) (a tone is played each time it is adjusted)
Volume can be changed during calls:

Handset Receive... 1 (Low) - 10 (High)

Hands-free Receive (also changes the paging reception and ringback tone volume)...1 (Low) - 10 (High)

*2 Press and hold the reset button for 1 - 4 seconds, then release to restart station.

Indicators

- ; ; ON □ : OFF

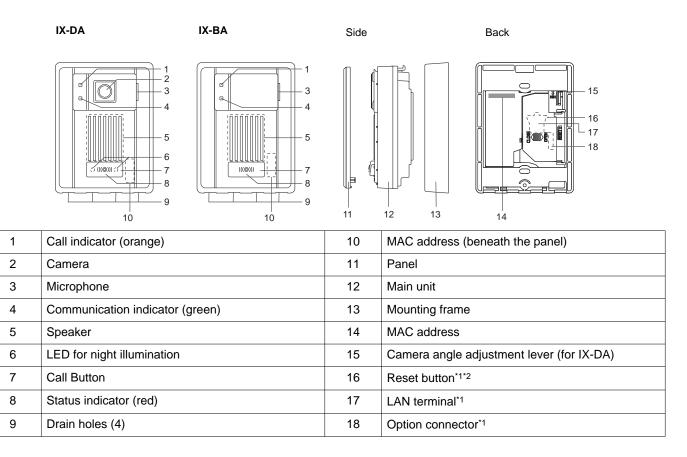
Name		Status (pattern)	Description
Status	Orange	Normal flashing	Booting
indicator	flashing	→-↓- 0.75sec → □ 0.75sec	
		Fast flashing	Device error,
		→ -↓ - 0.25sec → □ 0.25sec -	Startup error
		Long OFF time flashing	Communication
		→ -¥- 0.5sec→ □ 4sec -	failure
		Long irregular flashing	Firmware
		→ - ↓ - 1sec - → □ 0.25sec - → - ↓ - 0.25sec - → □ 0.25se	version updating
		Long irregular flashing	Initializing
		→ - ↓ - 1sec - → □ 0.25sec - → - ↓ - 0.25sec - → □ 0.25sec -	
	Blue light	⋡	Standby

Note

• For a status except those noted here, refer to "Operation Manual."

4.4 Video Door Station (IX-DA)/Audio Only Door Station (IX-BA)

Part names



*1 Accessible when terminal cover is opened.

*2 Press and hold the reset button for 1 - 4 seconds, then release to restart station.

Indicators

- ; ON □ : OFF

Name		Status (pattern)	Description
Status	Red flashing	Normal flashing	Booting
indicator		→ - ↓ - 0.75sec → □ 0.75sec -	
		Fast flashing	Device error
		→ - ↓ - 0.25sec → □ 0.25sec -	
		Long OFF time flashing	Communication
		→ - ↓ - 0.5sec → □ 4sec -	failure
		Long irregular flashing	Firmware
		▶ - ↓ - 1 sec -> □ 0.25 sec -> - ↓ - 0.25 sec -> - □ 0.25 sec -> - □ 0.25 sec -> □ 0.	version updating
		Long irregular flashing	Initializing
		→ - ↓ - 1sec - → □ 0.25sec - → - ↓ - 0.25sec - → □ 0.25sec -	
	Red light	*	Standby

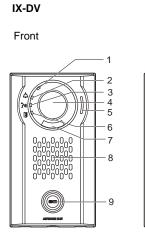
Note

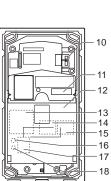
• For a status except those noted here, refer to "Operation Manual."

4.5 Video Door Station (IX-DV, IX-DVF(-*), IX-SSA(-*))

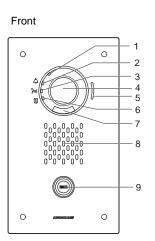
Back

Part Names





IX-DVF



Back

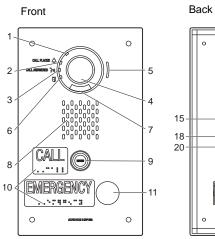
1	Status indicator (orange/blue)	10	Camera angle adjustment lever
2	Call indicator (green)	11	MAC address
3	Communication indicator (orange)	12	Terminal cover
4	Camera	13	Option connector terminal*1
5	Microphone	14	LAN2 terminal (PoE/PSE)*1
6	Door release indicator (green)	15	LAN1 terminal (PoE/PD)*1
7	LED for night illumination	16	Reset button*1*2
8	Speaker	17	microSD card slot*1
9	Call button Surrounding area is lit up with blue light	18	microSD card release button*1

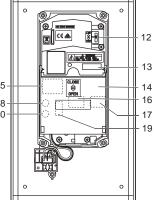
*1 Accessible when terminal cover is opened.

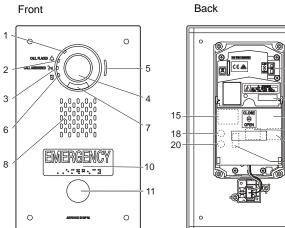
*2 Press and hold the reset button for 1 - 4 seconds, then release to restart station.

IX-DVF-2RA

IX-DVF-RA







0

12

13

14

16

17

-19

0

1	Status indicator (orange/blue)	11	Urgent call button
2	Call indicator (green)	12	Camera angle adjustment lever
3	Communication indicator (orange)	13	MAC address
4	Camera	14	Terminal cover
5	Microphone	15	Option connector terminal*1
6	Door release indicator (green)	16	LAN2 terminal (PoE/PSE)*1
7	LED for night illumination	17	LAN1 terminal (PoE/PD)*1
8	Speaker	18	Reset button*1*2
9	Call button Surrounding area is lit up with blue light	19	microSD card slot*1
10	Braille	20	microSD card release button*1

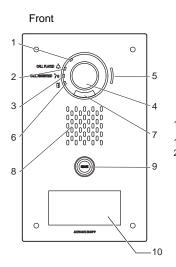
*1 Accessible when terminal cover is opened.

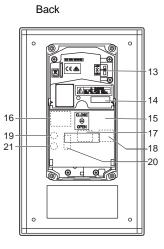
*2 Press and hold the reset button for 1 - 4 seconds, then release to restart station.

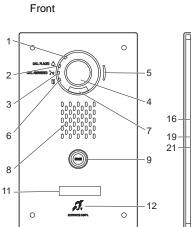
20

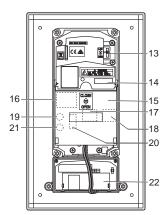


IX-DVF-L









Back

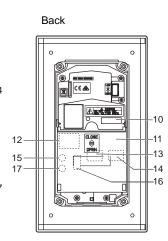
1	Status indicator (orange/blue)	12	Hearing aid (T mode) compatible microphone
2	Call indicator (green)	13	Camera angle adjustment lever
3	Communication indicator (orange)	14	MAC address
4	Camera	15	Terminal cover
5	Microphone	16	Option connector terminal*1
6	Door release indicator (green)	17	LAN2 terminal (PoE/PSE)*1
7	LED for night illumination	18	LAN1 terminal (PoE/PD)*1
8	Speaker	19	Reset button*1*2
9	Call button Surrounding area is lit up with blue light	20	microSD card slot*1
	Surrounding area is in up with blue light		
10	HID reader	21	microSD card release button*1
11	Nameplate (with backlight)	22	Hearing aid unit

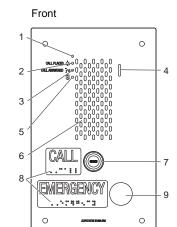
*1 Accessible when terminal cover is opened.

*2 Press and hold the reset button for 1 - 4 seconds, then release to restart station.

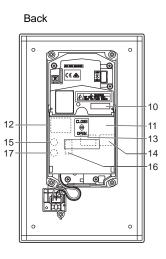
IX-SSA

Front

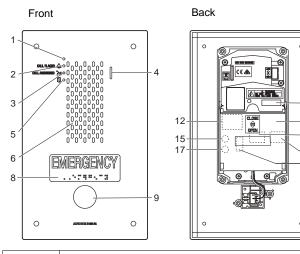




IX-SSA-2RA



IX-SSA-RA



1	Status indicator (orange/blue)	10	MAC address
2	Call indicator (green)	11	Terminal cover
3	Communication indicator (orange)	12	Option connector terminal*1
4	Microphone	13	LAN2 terminal (PoE/PSE)*1
5	Door release indicator (green)	14	LAN1 terminal (PoE/PD)*1
6	Speaker	15	Reset button*1*2
7	Call button Surrounding area is lit up with blue light.	16	microSD card slot*1
8	Braille	17	microSD card release button*1
9	Urgent call button		

10

11

13 14

·16

*1 Accessible when terminal cover is opened.

*2 Press and hold the reset button for 1 - 4 seconds, then release to restart station.

Indicators

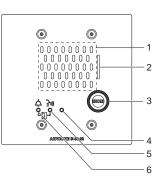
Name		Status (pattern)	Description
Status indicator	Orange flashing	Normal flashing → -↓- 0.75sec → □0.75sec	Booting
		Fast flashing → -↓- 0.25sec → □ 0.25sec	Device error, Startup error
		Long OFF time flashing → -↓- 0.5sec→ □ 4sec	Communication failure
		Long initial light ON flashing →-+-1sec→□0.25sec→-+-0.25sec→□0.25sec→-□0.25sec→□0.25sec	Firmware version updating
		Long initial light ON flashing $\rightarrow - \ddagger -2 \sec \rightarrow \Box 0.25 \sec \rightarrow - \ddagger -0.25 \sec \rightarrow \Box 0.25 \sec \Box$	Mounting/ unmounting microSD card
		Long initial light ON flashing →-↓-1sec-→□0.25sec-→-↓-0.25sec-→□0.25sec-→□	Initializing
	Blue light	注	Standby

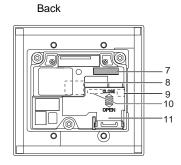
Note

• For a status except those noted here, refer to "Operation Manual."

4.6 Door Station (IX-SS-2G)

Part names





1	Speaker	7	MAC address
2	Microphone	8	LAN terminal*1
3	Call Button	9	Reset button*1*2
4	Status indicator (orange/blue)	10	Low voltage cable connection terminal*1
5	Communication indicator (orange)	11	Terminal cover
6	Call indicator (green)		

- *1 Found by opening terminal cover.
- *2 Press and hold the reset button for 1 4 seconds, then release to restart station.

Indicators

-**★**: ON □ : OFF

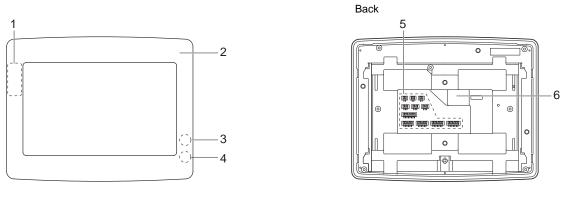
Name		Description	
Status indicator	Orange flashing	Normal flashing	Booting
		→ - ↓ - 0.75sec → □ 0.75sec -	
		Fast flashing	Device error,
		→ -↓ - 0.25sec → □ 0.25sec →	Startup error
		Long OFF time flashing	Communication
		→ -↓ - 0.5sec → □ 4sec -	failure
		Long irregular flashing	Firmware
		→ - ↓ - 1sec - → □ 0.25sec - → - ↓ - 0.25sec - → □ 0.25se	version updating
		Long irregular flashing	Initializing
		→ -↓-1sec → □ 0.25sec → -↓-0.25sec → □ 0.25sec -	
	Blue light	*	Standby

Note

• For a status except those noted here, refer to "Operation Manual."

4.7 I/O Adaptor (IXW-MA)

Part names



1	MAC address*1	4	Status indicator (orange/blue)*1
2	Panel	5	Option connector terminal
3	Reset button*1*2	6	LAN terminal

*1 The panel must be removed to access it.

*2 Press and hold the reset button for 1 - 4 seconds, then release to restart station.

Indicators

- ★: ON □: OFF

Name		Description	
Status indicator	Orange flashing	Normal flashing	Booting
		→ - ↓ - 0.75sec → □ 0.75sec -	
		Fast flashing	Device error,
		► - ¹ / ₊ - 0.25sec - 0.25sec -	Startup error
		Long OFF time flashing	Communication
		→ -↓ - 0.5sec → □ 4sec	failure
		Long irregular flashing	Firmware
		→ - ↓ - 1sec - → □ 0.25sec - → - ↓ - 0.25sec - → □ 0.25se	version updating
		Long irregular flashing	Initializing
		→ -↓-1sec → □ 0.25sec → -↓-0.25sec → □ 0.25sec -	
	Blue light	*	Standby

5. Configuring the system

After installing and connecting all stations, the system will need to be fully configured before it will be operational. IX system can be configured in one of the two methods below. Choose one method. Using the "IX Support Tool" (1) is recommended.

- (1) Configure the system using the "IX Support Tool" application
 - Install the application on a PC and use to create the configuration for all stations.
 - Search for IX stations on the network; assign and upload configuration data for the system.
- (2) Configure each station through a Web browser (WEB Settings Access)
 - Access each station through a Web browser and enter setting data.
 - When using the Web browser method, each station must be configured separately.

Important

- Once the system has been configured through a browser, the settings cannot be transferred to the IX Support Tool. Using the IX Support Tool is the recommended method to manage settings.
- If web browser configuration is used to change the "Identification" <u>"Number (→page 170)</u>", "ID and Password" <u>"Administrator ID (→page 175)</u>" and <u>"Administrator Password (→page 175)</u>", "IPv4 Address" <u>"IP Address (→page 182)</u>", IPv6 Address" <u>"IP Address (→page 183)</u>", "Address Book" <u>"Open Station List (→page 209)</u>", and "Call Settings" <u>"Called Stations (Door/Sub Stations) (except IX-MV7-*, IX-MV and IXW-MA) (→page 225)</u>" after configured using the IX Support Tool, it will not be applied to the IX Support Tool settings.
- Save the settings after configuring the system.

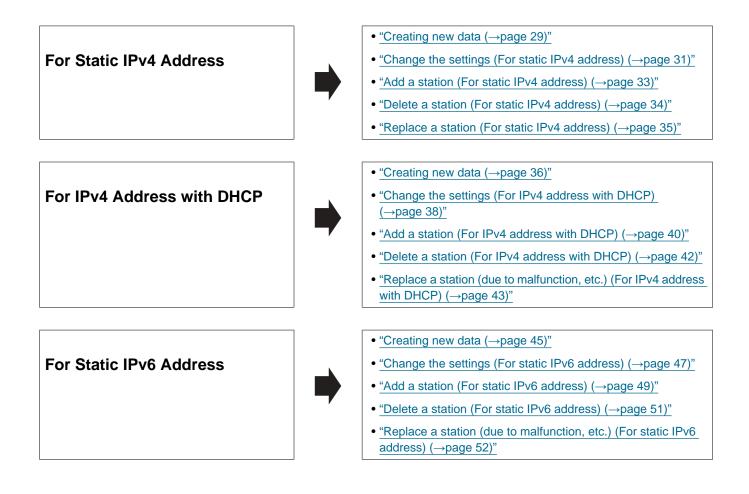
6. Flowcharts for configuring the system

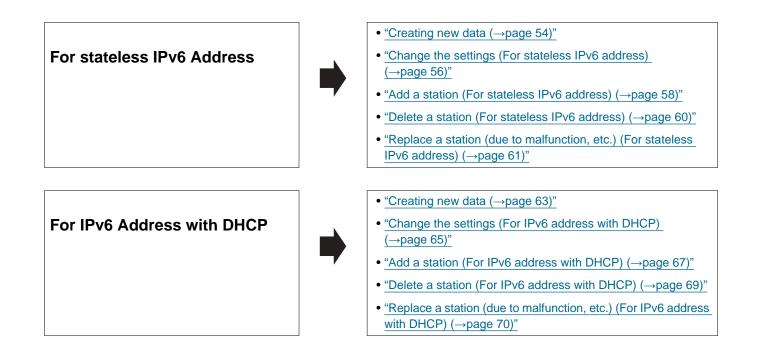
When configuring the system using IX Support Tool, follow the flowchart that fits the application.

Save the settings after configuring the system. Otherwise, it may become impossible to restore the settings after maintenance or after-sales servicing.

Flowcharts are for configuration using IX Support Tool.

To configure a station through a Web browser, refer to "Web Setting Manual" for each station.





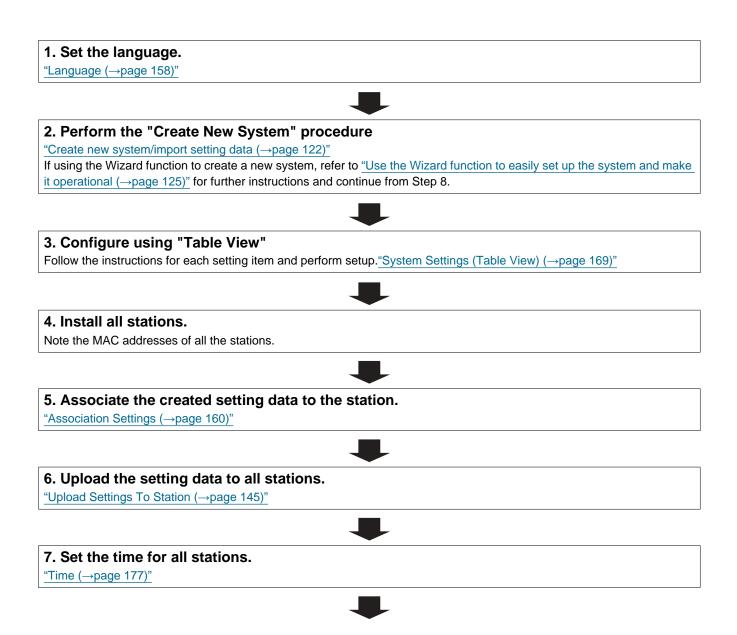
6.1 For static IPv4 Address

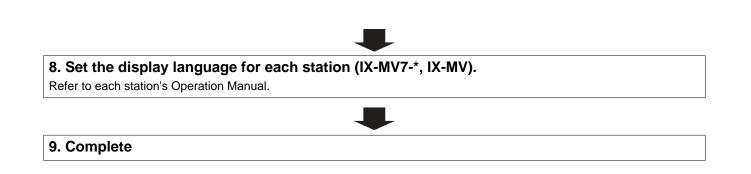
Important

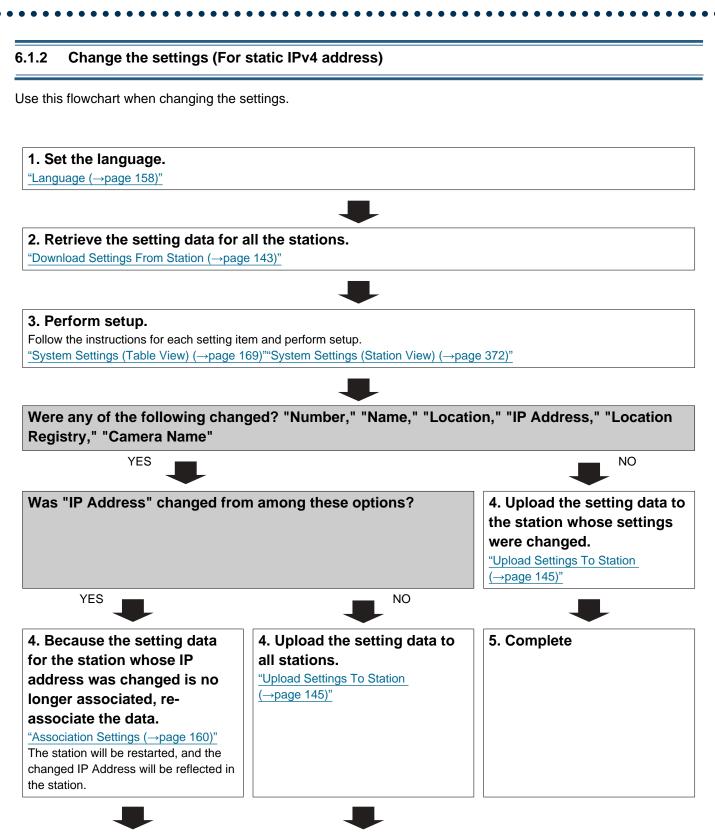
• Save the setting file after configuring the system. Refer to <u>"Exporting the IX Support Tool System Configuration (→page 150)</u>". If the settings are not saved, it may be impossible to restore them after maintenance or after-sales servicing.

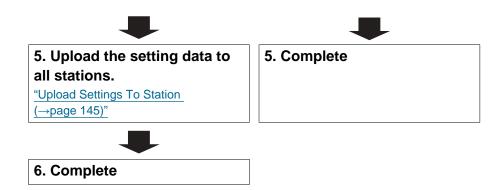
6.1.1 Creating new data

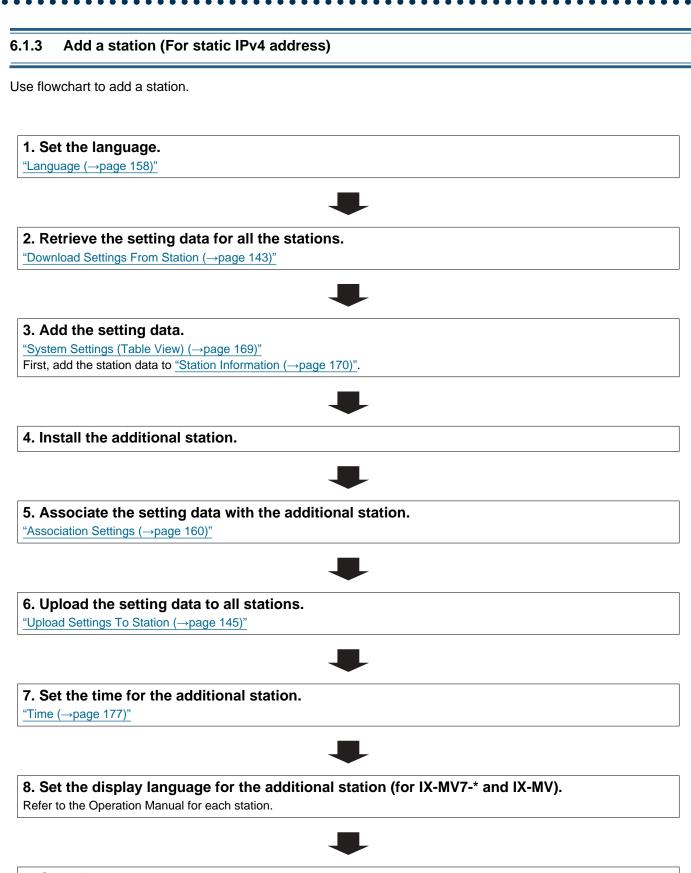
Use flowchart to create new configuration, e.g., when installing a new system.







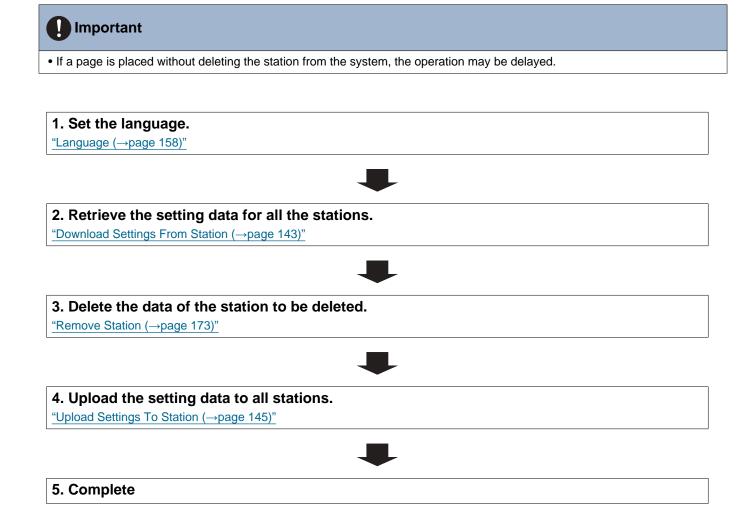


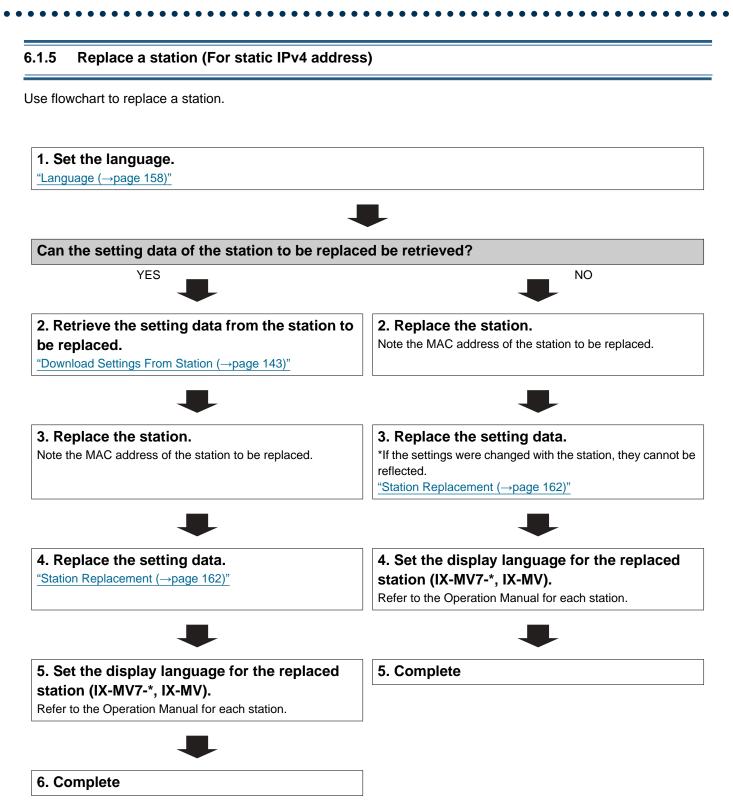


9. Complete

6.1.4 Delete a station (For static IPv4 address)

Use flowchart to delete a station.





6.2 For IPv4 address with DHCP

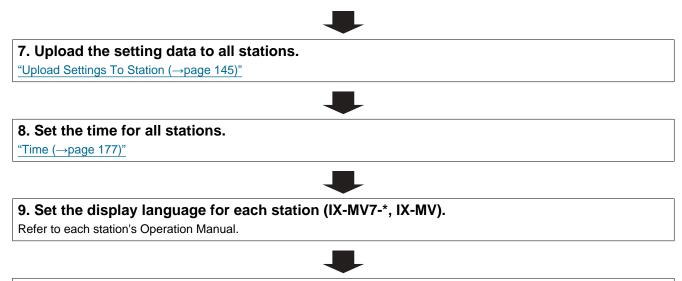
Important

- Due to the architecture of the IX system, DHCP configuration is only recommended for network environments utilizing managed (static) IP address leasing.
- Save the setting file after configuring the system. Refer to <u>"Exporting the IX Support Tool System Configuration (→page 150)</u>".
 If the settings file is not saved, it may be impossible to restore if post-installation service or maintenance is required.

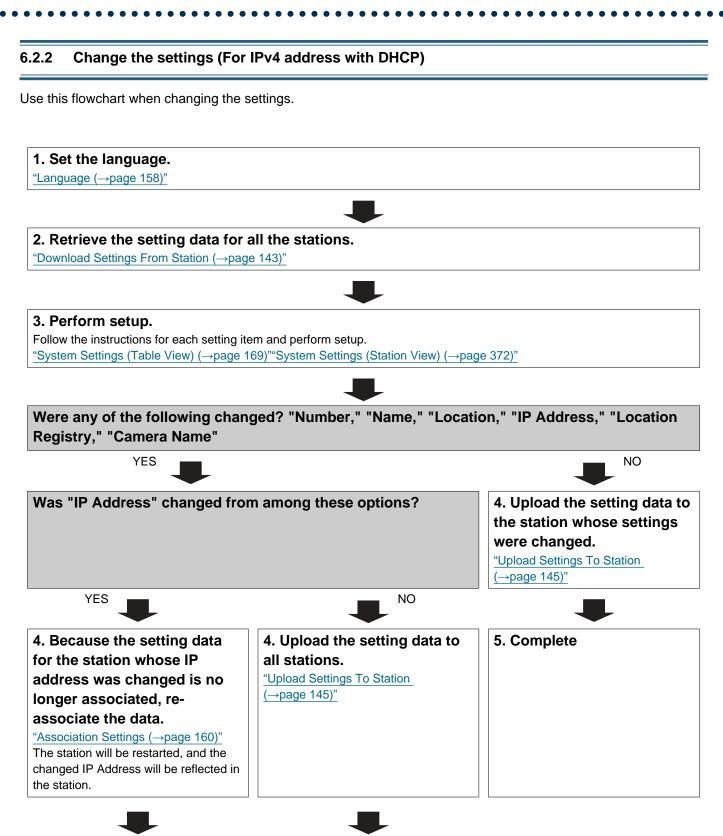
6.2.1 Creating new data

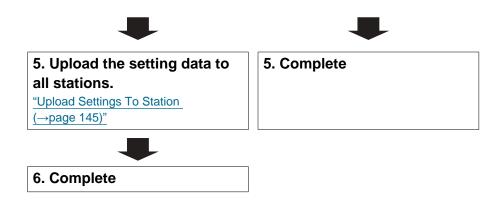
Use flowchart to create new configuration, e.g., when installing a new system.





10. Complete





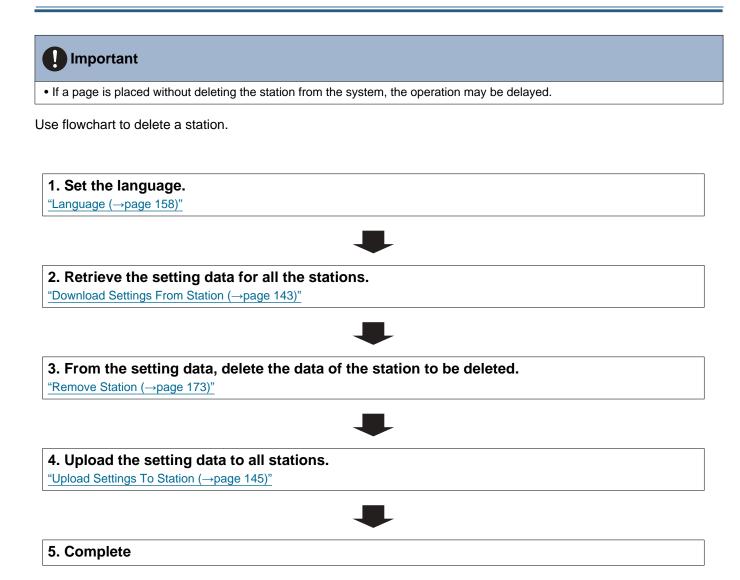
2.3	Add a station (For IPv4 address with DHCP)			
se flowchart to add a station.				
1. Co	onfigure so that the IP address for the station to be added to the DHCP server is assigned			
	static address.			
	formation on DHCP server setting methods, refer to the DHCP server manual.			
	t the language.			
"Lang	uage (→page 158)"			
	\blacksquare			
3. Re	etrieve the setting data for all the stations.			
<u>"Dowr</u>	load Settings From Station (→page 143)"			
4. Ac	Id the setting data.			
	em Settings (Table View) (→page 169)"			
First,	add the station data to <u>"Station Information (\rightarrowpage 170)"</u> .			
5. In	stall the additional station.			
6. As	sociate the setting data with the additional station.			
	ciation Settings (→page 160)"			
	ation is restarted and the IP address assigned by DHCP server will be assigned.			
n a Di	HCP address cannot be assigned, it will default to "192.168.1.160."			

"Upload Settings To Station (→page 145)"



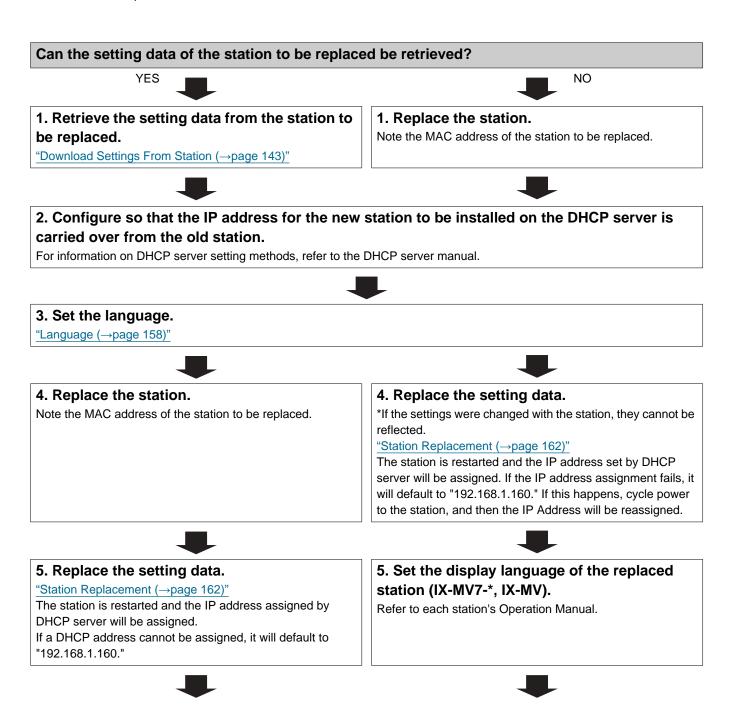
Set the time for t	he additional station.	
'Time (→page 177)"		
9. Set the display la	anguage for the additional station (IX-MV7-*, IX-MV).	
Refer to the Operation M	anual for each station.	

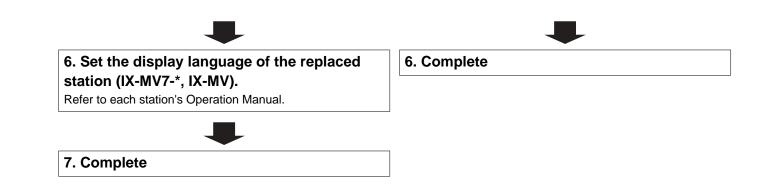
6.2.4 Delete a station (For IPv4 address with DHCP)



6.2.5 Replace a station (due to malfunction, etc.) (For IPv4 address with DHCP)

Use flowchart to replace a station.





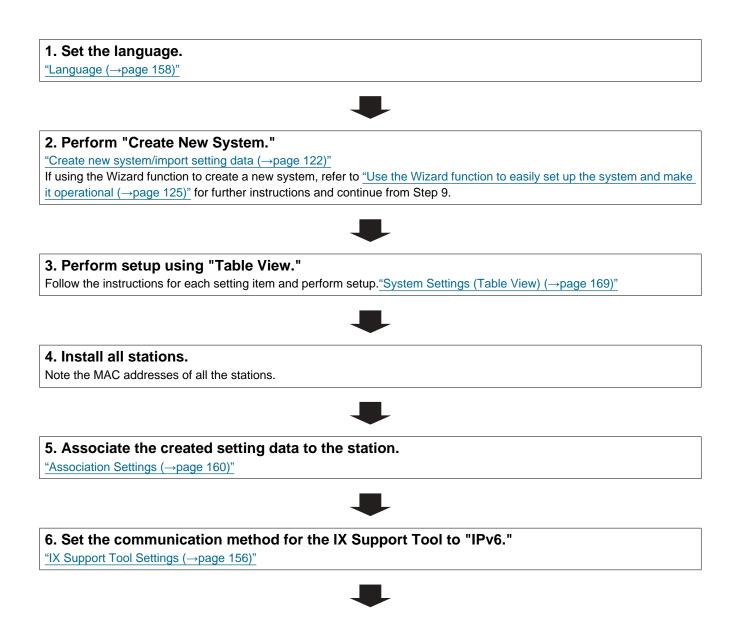
6.3 For static IPv6 Addres

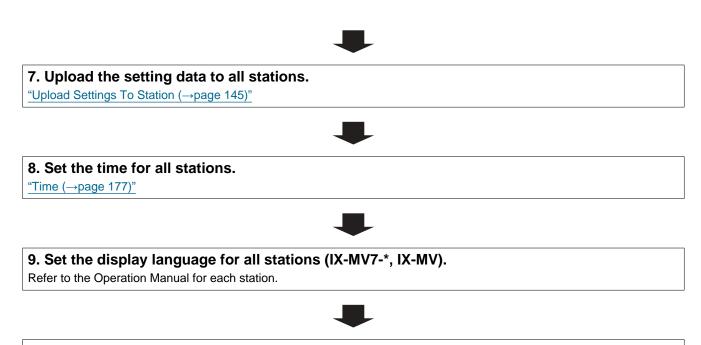
Important

• Save the setting file after configuring the system. Refer to <u>"Exporting the IX Support Tool System Configuration (→page 150)</u>". If the settings are not saved, it may be impossible to restore them after maintenance or after-sales servicing.

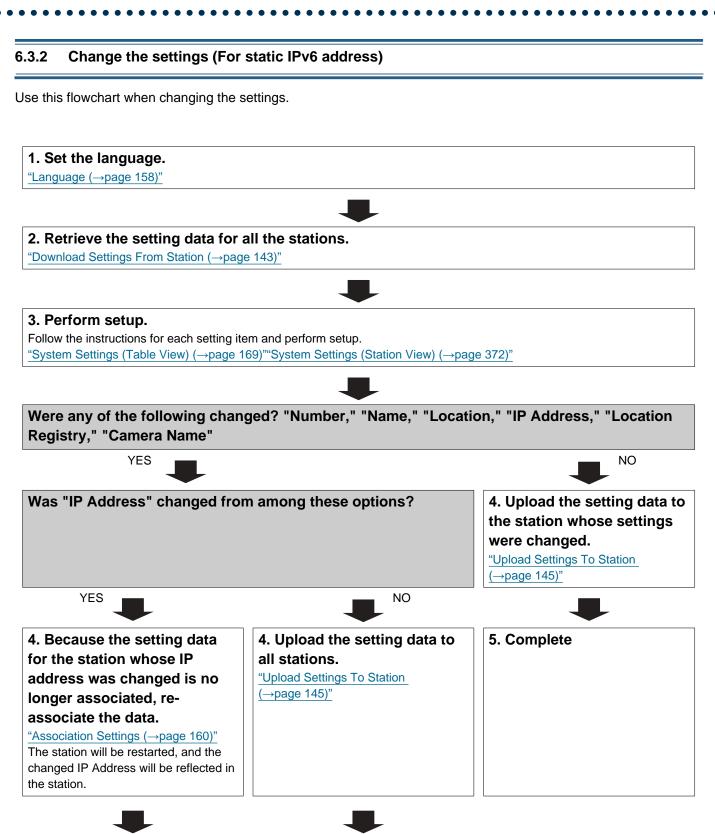
6.3.1 Creating new data

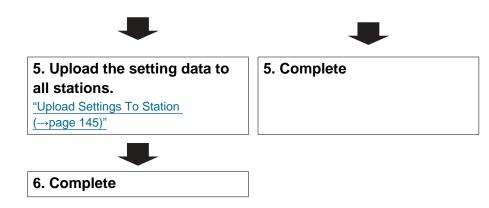
Use flowchart to create new configuration, e.g., when installing a new system.

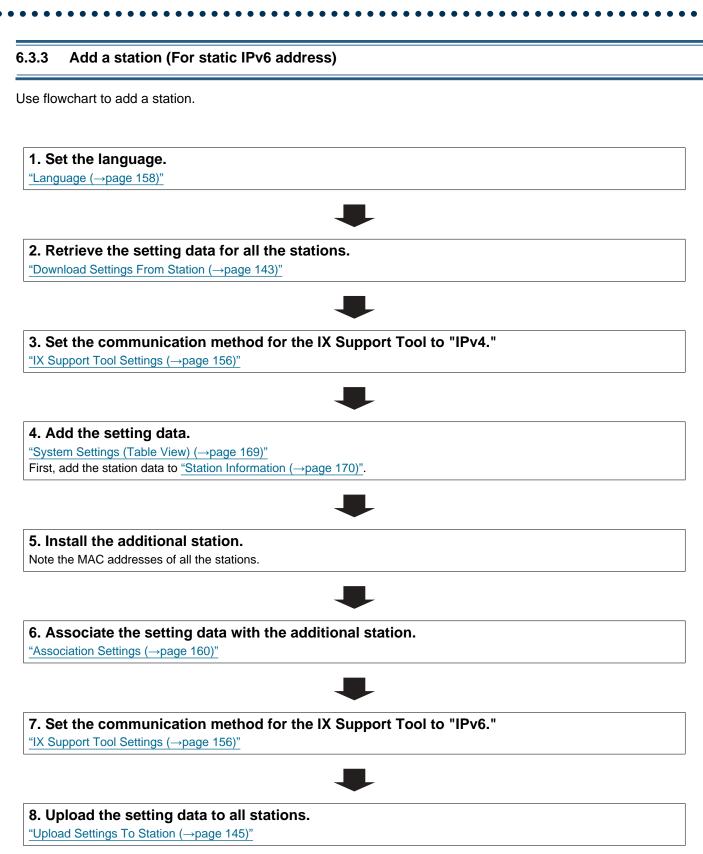


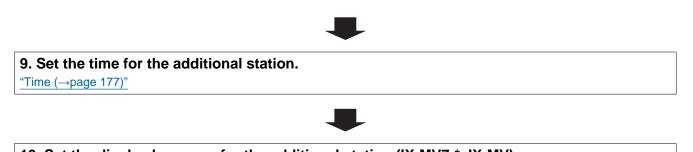


10. Complete









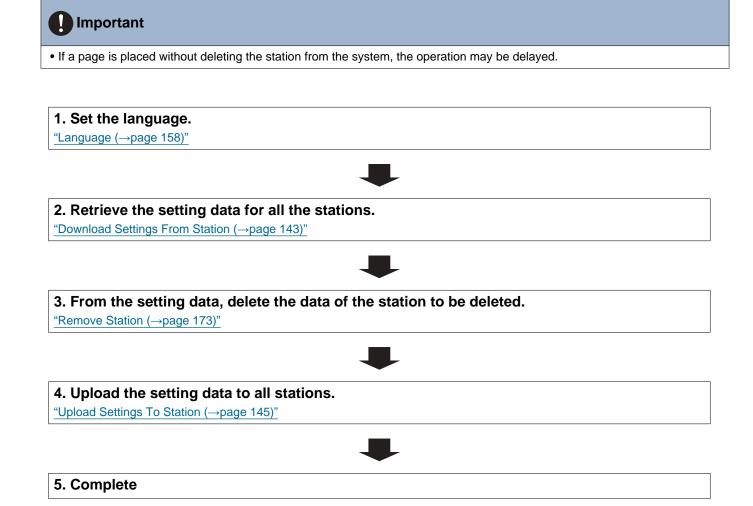
10. Set the display language for the additional station (IX-MV7-*, IX-MV). Refer to the Operation Manual for each station.

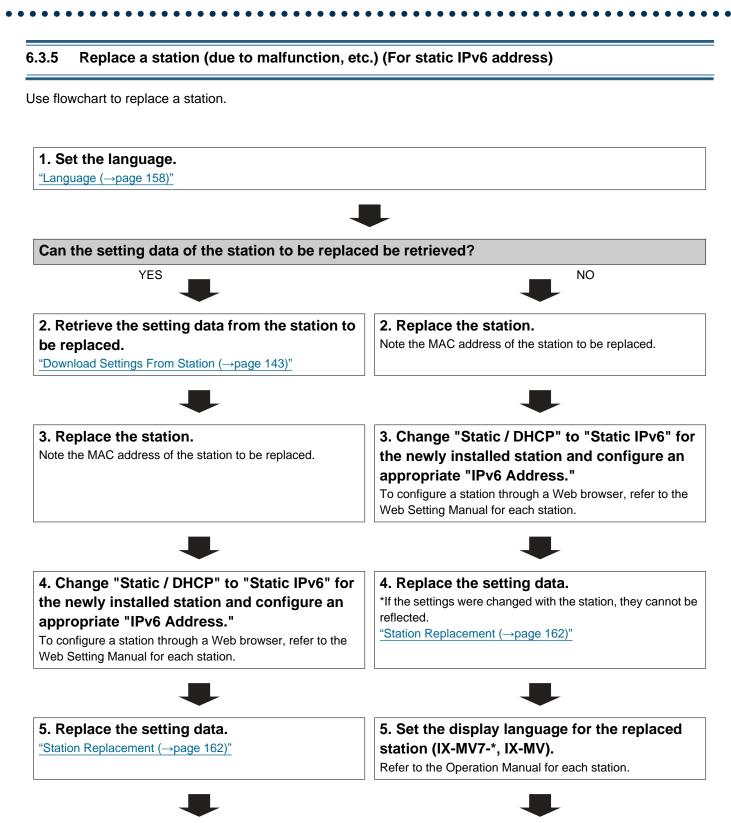


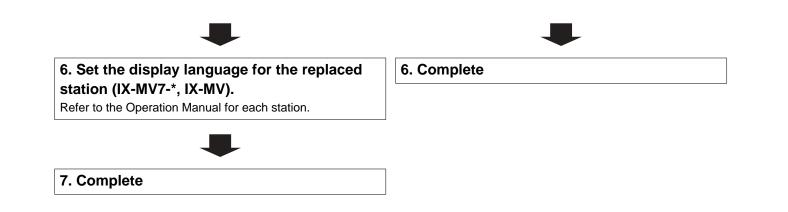
11. Complete

6.3.4 Delete a station (For static IPv6 address)

Use flowchart to delete a station.







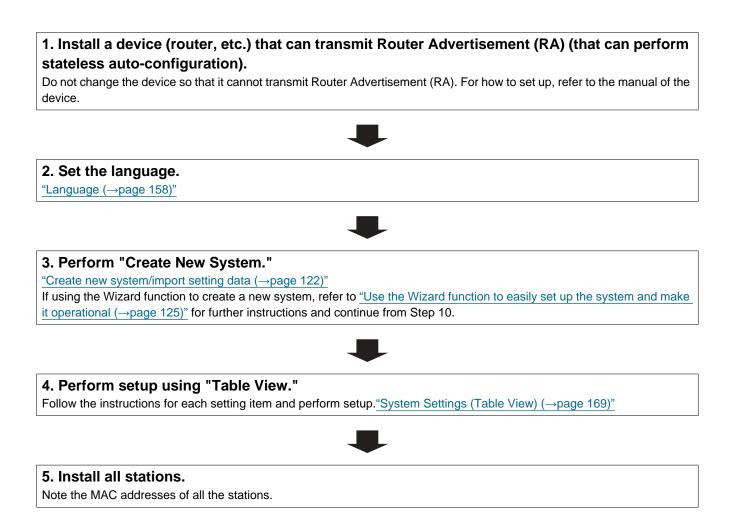
6.4 For stateless IPv6 address

Important

• Save the setting file after configuring the system. Refer to <u>"Exporting the IX Support Tool System Configuration (→page 150)</u>". If the settings are not saved, it may be impossible to restore them after maintenance or after-sales servicing.

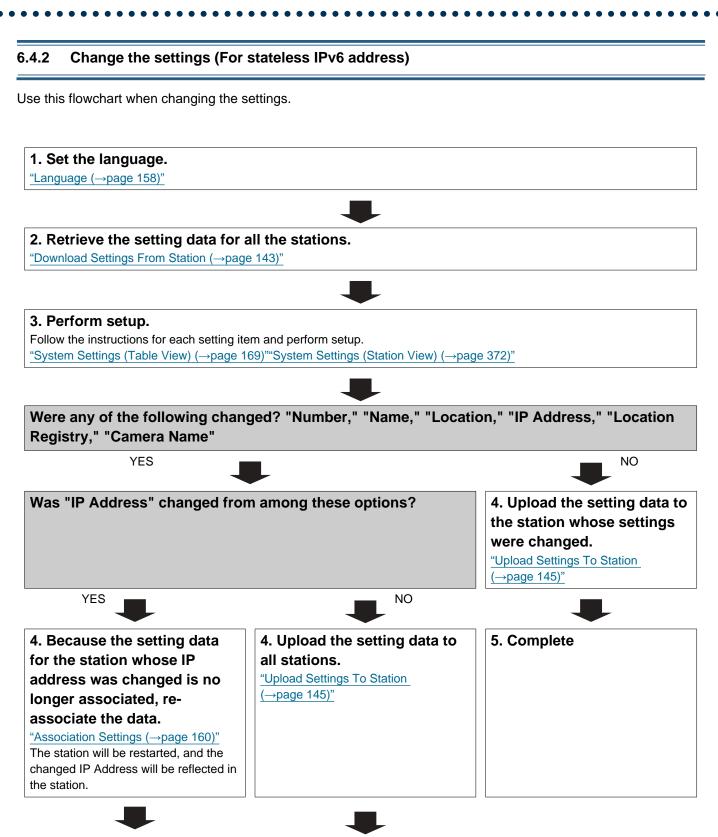
6.4.1 Creating new data

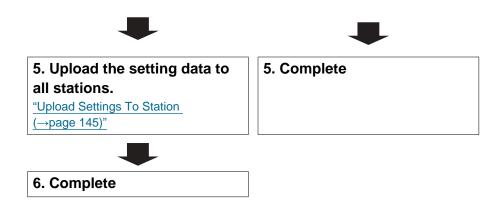
Use flowchart to create new configuration, e.g., when installing a new system.

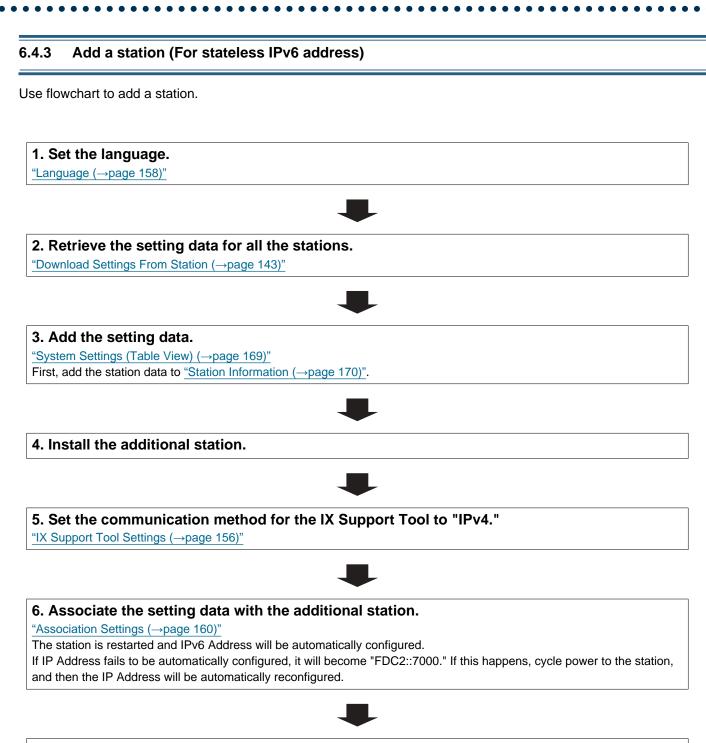




nfigured. DC2::7000." If this happens, cycle power to the station
OC2::7000." If this happens, cycle power to the station
t Tool to "IPv6."
rt Tool to "IPv6."
′-*, IX-MV).
- - 7



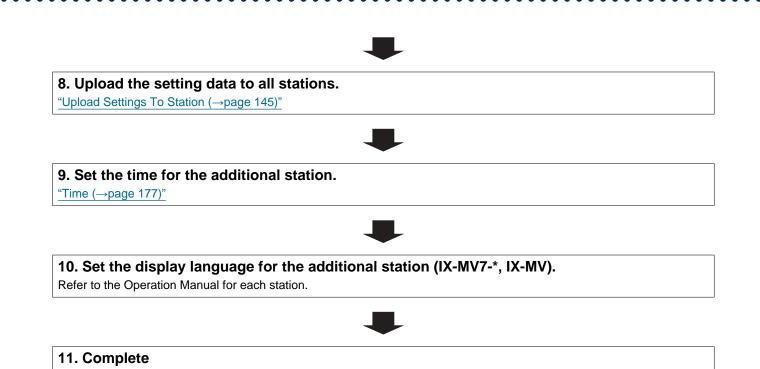




7. Set the communication method for the IX Support Tool to "IPv6."

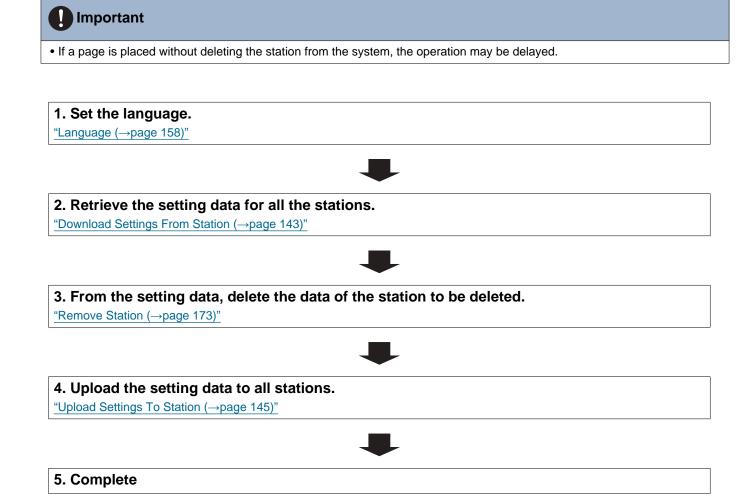
"IX Support Tool Settings (→page 156)"





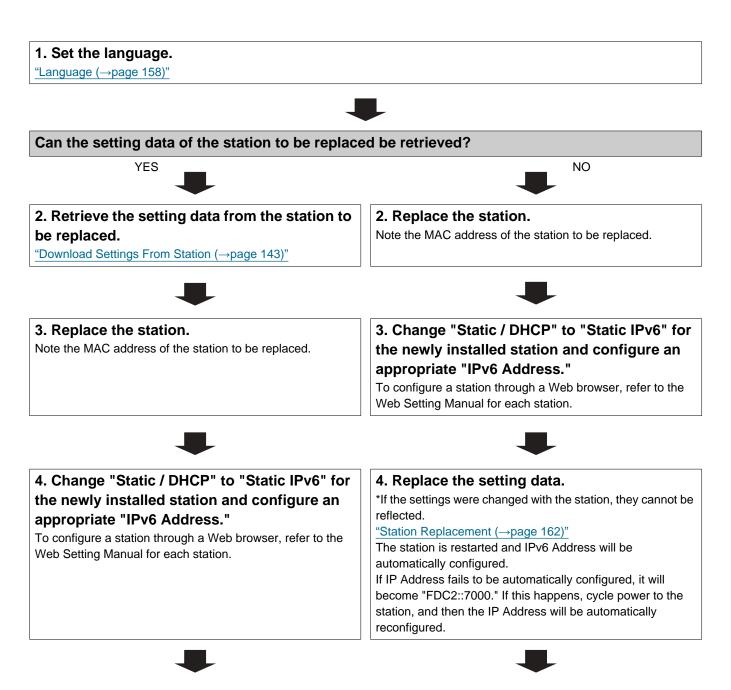
6.4.4 Delete a station (For stateless IPv6 address)

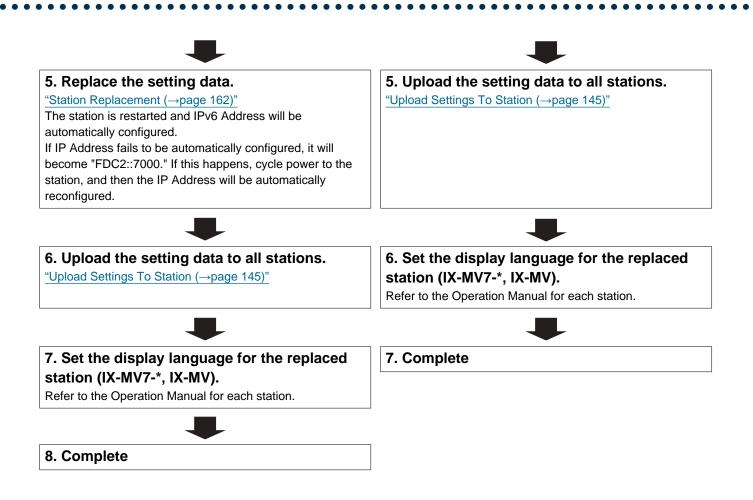
Use flowchart to delete a station.



6.4.5 Replace a station (due to malfunction, etc.) (For stateless IPv6 address)

Use flowchart to replace a station.





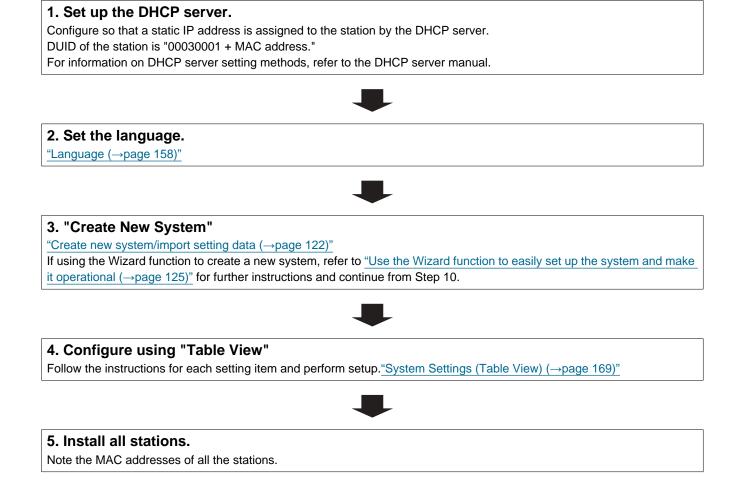
6.5 For IPv6 address with DHCP

Important

• Save the setting file after configuring the system. Refer to <u>"Exporting the IX Support Tool System Configuration (→page 150)</u>". If the settings are not saved, it may be impossible to restore them after maintenance or after-sales servicing.

6.5.1 Creating new data

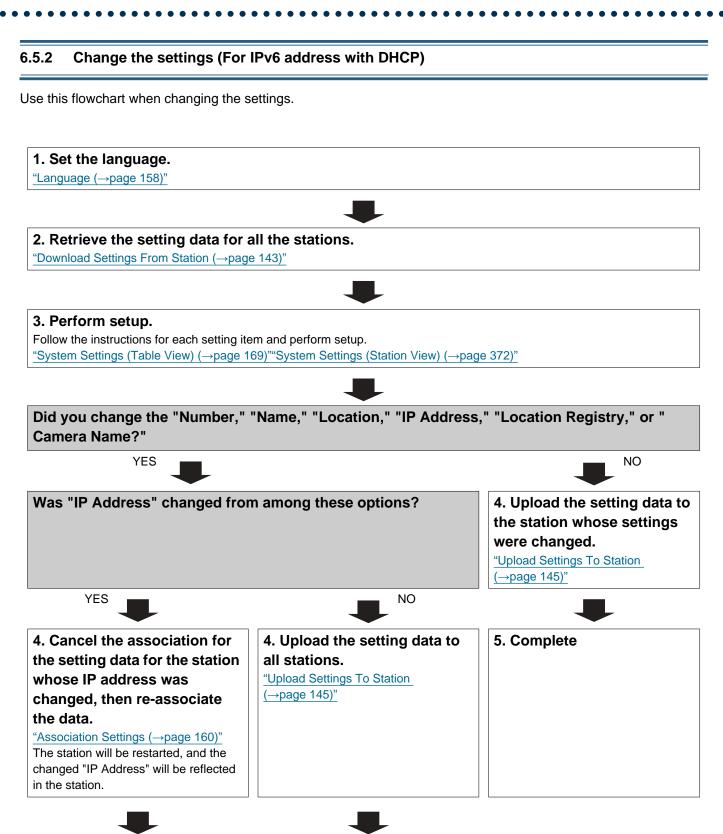
Use flowchart to create new configuration, e.g., when installing a new system.

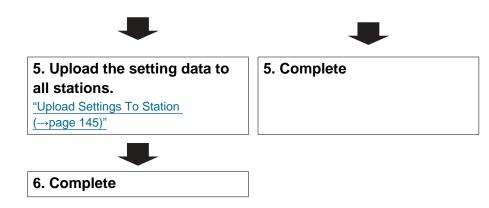


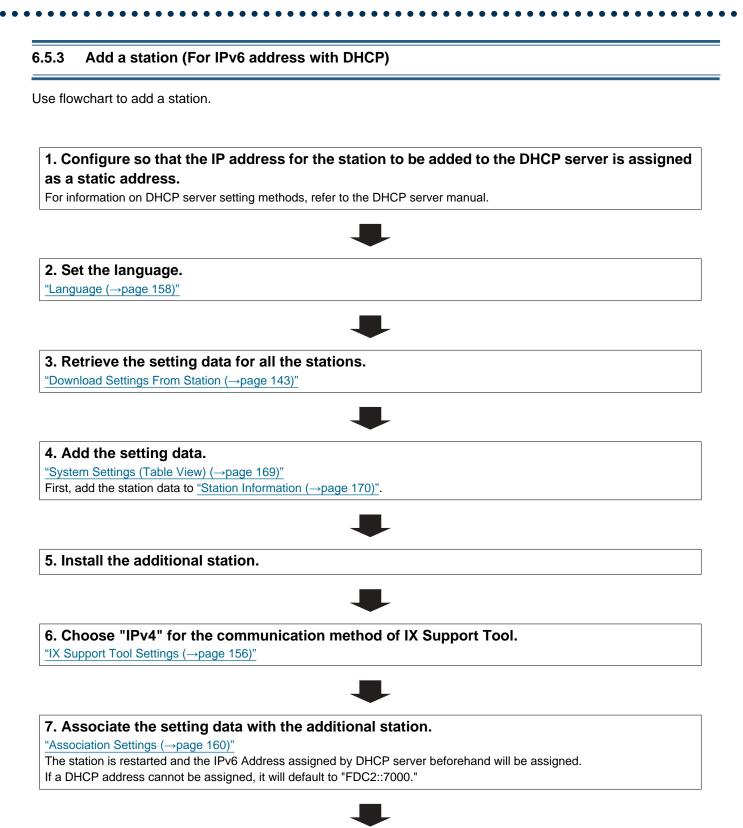


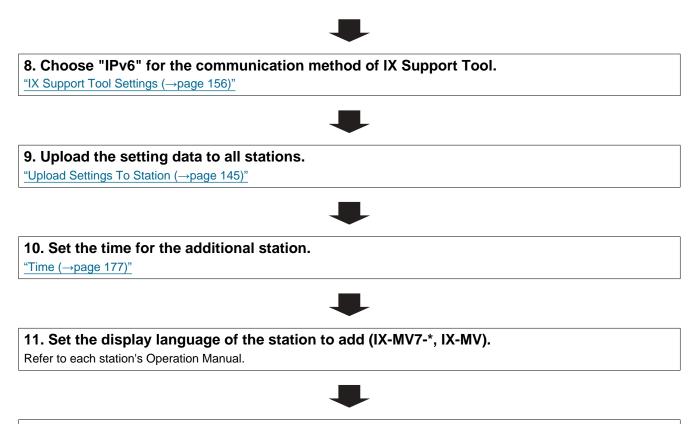
6. Associate the created setting data to the station. "Association Settings (→page 160)" The station is restarted and the IPv6 Address assigned by DHCP server beforehand will be assigned. If a DHCP address cannot be assigned, it will default to "FDC2::7000." 7. Choose "IPv6" for the communication method of IX Support Tool. "IX Support Tool Settings (→page 156)" 8. Upload the setting data to all stations. "Upload Settings To Station (→page 145)" 9. Set the time for all stations. "Time (→page 177)" 10. Set the display language for each station (IX-MV7-*, IX-MV). Refer to each station's Operation Manual.

11. Complete





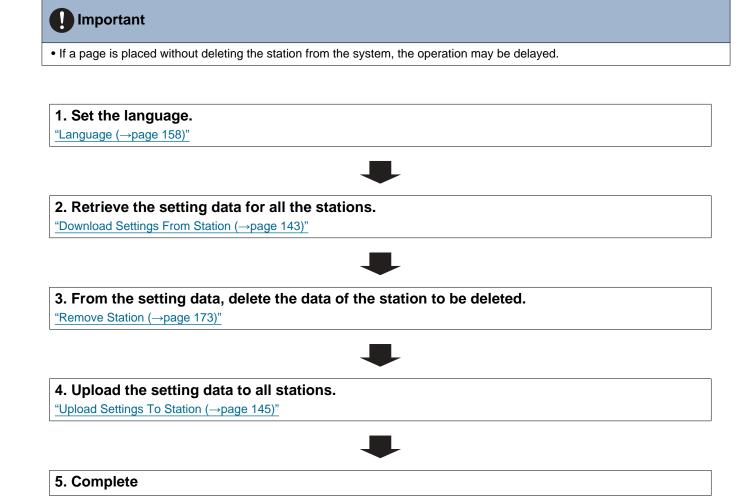




12. Complete

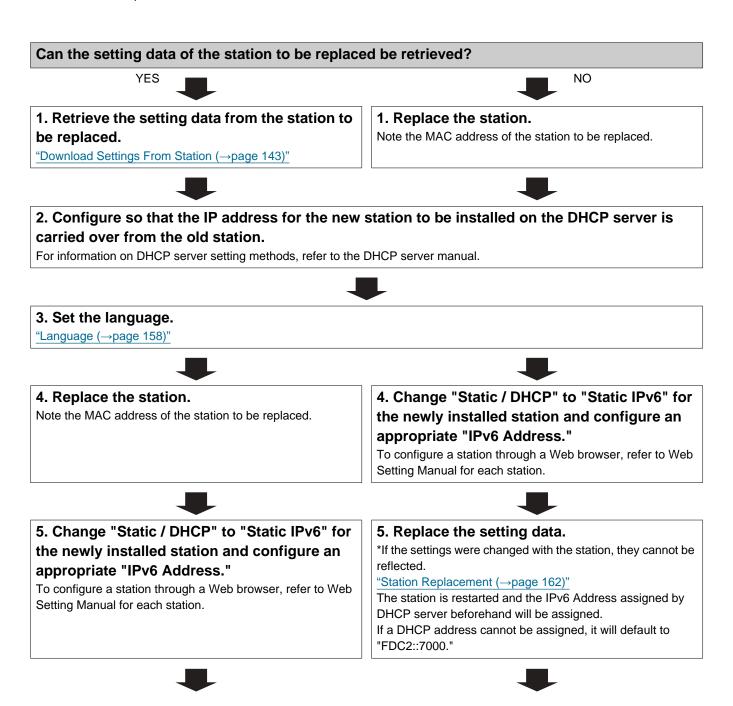
6.5.4 Delete a station (For IPv6 address with DHCP)

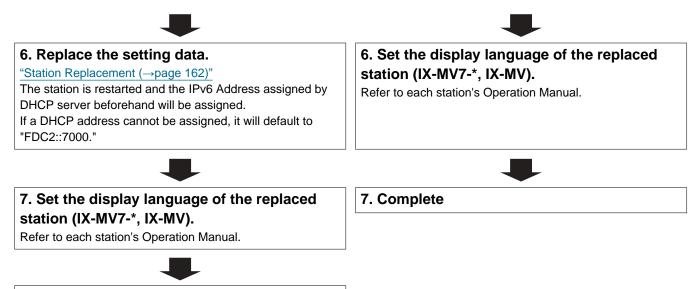
Use flowchart to delete a station.



6.5.5 Replace a station (due to malfunction, etc.) (For IPv6 address with DHCP)

Use flowchart to replace a station.





8. Complete

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Startup and Configuration

1. System requirements

PC requirements for using the IX Support Tool.

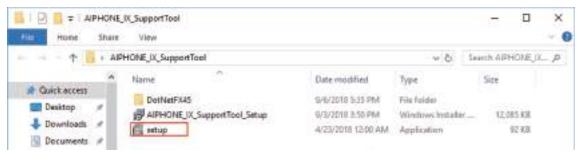
Operating System	Windows 7 Professional, Windows 7 Enterprise, Windows 7 Ultimate Windows 8, Windows 8 pro, Windows 8 Enterprise Windows 8.1, Windows 8.1 pro, Windows 8.1 Enterprise Windows 10 Home, Windows 10 pro, Windows 10 Enterprise Windows 10 Education
CPU	32 bit (x86) processor or 64 bit (x64) processor of 1 GHz or higher
Memory	4 GB RAM or higher
Resolution	1280x768 or greater

2. Installing IX Support Tool

- Access our Web site at <u>https://www.aiphone.net/product/support/</u> and download the IX Support Tool to your PC.
- **2.** Extract the downloaded file.

Double-click "setup.exe" in the extracted folder and install IX Support Tool.

• If .NET Framework4.5 is not installed yet, install .NET Framework4.5 first. Install this, following the instructions on the screen.



3. Click [Next].

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IX Support Tool Setu	φ.	5
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IK Support Taol is perturbed by cop part of this collinears is copyright info	sight last and other aligned to	ales Copyrg or definition al w
	Calcel	Net Net

4. Choose the location to install the IX Support Tool and the user who will use the IX Supervision Tool, then click **[Next]**.

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			Dak Capecty
Instal Di Bugget Tool ke (2-10 Dens (6) Eintrig Den			
	Cancel	Bax	Ties



5. Click [Next].



6. Click [Close].

# 4PHONELIX_SupportTool	-	0	×
Installation is Complete			5
IK Support Taxi installed successfully			
Pwee continuous lindow loade the SET Perenah realists			
Canal III A	14 T	(8	

• IX Support Tool is now installed.

3. Login and registration of the station

 Double-click the "AIPHONE IX SupportTool" shortcut created on the desktop or "AIPHONE_IX_SupportTool.exe" in the folder specified during installation. By default, it will be installed in "Local Disk(C) > Program Files > AIPHONE_IX_SupportTool."

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- Local Disk (D-)	1 Million	22005305.00	10a		

2. Enter "ID" and "Password" and click [Login].

- The setting data configured during the previous login session will be shown.
- If logging into the IX Support Tool for the first time, proceed to Step 3.

👿 IX Support T	ool - [Login]	×
іх	Support Tool	Login
ID		
Password		
	Login	Cancel

• The default ID and Password are "admin."

3. When first logging into IX Support Tool, the "New System" screen is displayed. Refer to <u>"Create new system/import setting data (→page 122)</u>" and proceed with the setup.

	New S	lystem	
System settings –	Typer Salaya	B Support Taxis Defining: Rest Taxis	IX Support To Settings
Expanded System —	Paries Manualdon, 4 Review 4	Bolk Manne Do Mail 11 0.5530 0.544 10.6970 0.54 10.69700 10.69700 10.69700 10.69700 10.69700 10.69700 10.69700 10.69700 10.69700 10.697000 10.69700 10.69700000000000000000000	
Wizard function — selection Door release auto- —	Conscient formers Wand Programme Orace Bit Sec Sec Orace Sec Orace Orace Orace	0.45.30(1) 0.45- 0.45- 0.560 0.56	
onfiguration selection	Neese Settion File	Finey Darost	

Once "New System" configuration is complete, setting data is automatically generated and the Settings (Table View) screen is displayed.

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4. How to configure

When logging into the IX Support Tool, the following setting window will be shown. Each station can be configured from this window.

- Depending on PC and OS being used, the window may be slightly different.
- After setup, refer to the Operation Manual for each station and confirm operation.

4.1 Settings window

Settings screen sample

Table View(→page 169)

Configure all the stations in the system from the Settings window.

ar: Allows user to	creat	te new	setting data,	save the sett	ings, 🔽 🖵 No	otes: Displays notes.
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Setting menu: Show all items that can be configured. Click the title to be configured to display the appropriate Settings screen.

Settings screen: The Settings screen for the currently selected title is displayed.

Station View(→page 372)

Station settings can be configured for each station in the system.

-	while editing settings.		Update: Click	this button to update the station setti
ing switching: Click to	o switch to Settings (Tab	le		
/). nu bar: Allows user to settings, etc. <u>(→page 1</u>	create new setting data, 121)	, save Allows u	Station to Edit: user to change the to be edited.	Copy Settings: Copies the settin currently being edited to another station.(→page 82)
Title bar: Displays the sediting settings.	system name and title w	hen		
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Setting menu: Show all items that can be configured. Click the title to be configured to display the appropriate Settings screen.

Settings screen: The Settings screen for the currently selected title is displayed.



4.2 How to configure

- **1.** Click the title to be configured.
 - The Settings window for that particular title will be shown.
- 2. Enter setting values for each entry.
 - The selected field will turn orange. (Settings (Table View) only)
 - When changing the settings, the field will turn pink. (Settings (Table View) only)
 - Some titles allow copy and paste.

	Station Information						
	Identificatio	ification					
#	Number	Name	Location	Station Type			
0001	0001	Master Stations 11		IX-MV7-*			
0002	0002	Master Stations2		IX-MV7-*			
0003	0003	Master Stations3		IX-MV7-*			

Important

• Be sure to input the settings for entries in red. Upon use, leave the unnecessary items at their default values.

• Select an entry field and press the F1 key to display a Detailed Explanation (Settings (Table View) only).

🕡 Detailed Explanation - [Number]	0		×
[Detailed Explanation] Set an unique number for each station. The s displayed on the screen of the destination di			1
(Settings) 3-6 digits			
(Default Value) Start from 0001.			
[Notes] After updating, it will be sorted automatically (talian num	bar	
Her opdating, it will be somed additionalicany i	ay station num	CAL	
and the second se	met sumities	Cio	C.P.

Move to related item: This allows you to move to the Settings screen for related entries.

- 3. When you are done configuring on this screen, click [Update] to save the settings.
 - To cancel all settings, click another title in the Setting menu.
 - If there is an error when clicking [Update], the error message will be shown and the settings will not be allowed to be saved.

The field will be shown in red if there is an error. (Settings (Table View) only)

iet Mask	Default Gateway
2 3 4	1 2 3 4
-	

- If another title is selected without clicking **[Save]**, the system will prompt whether to save the settings. Click **[Yes]** to save the settings; click **[No]** to continue without saving.
- Click [Cancel] to return to the original screen.

IX Support Tool	×
Settings have been changed. Update?	
Yes No Cancel	

4. Perform Steps 1 - 3 for other titles as well.

4.3 Copy settings (Settings (Station View))

Copy the settings marked with "•" in Settings (Station View). The copied settings can be applied either to all station types or to all stations of the same type.

		Copy Setting	S		
Copy to all station Copy to stations		2			
Settings:	IP Addr	ess		~	3
▲: Indicates fields v	which can	Copy	4		

How to copy the settings

- **1.** Click the title of the entry to copy and display the Settings screen.
- 2. Select "Copy to all stations" or "Copy to stations by Type."
- **3.** Select the items to be copied from "Settings."

4. Click [Copy].

• The "• entries will be copied.

 - "Call Origination" - "Ringback Tone (except IX-MV) ♦ (page 421)" - "Call Origination" - "Busy Tone (except IX-MV) ♦ (page 427)" - "Call Origination" - "Error Tone (Call Failed) (except IX-MV/-* and IX-MV) ♦ (page 428)" - "Incoming Call" - "Call Button (for IX-MV7-* and IX-MV) (page 431)" - "Incoming Call" - "Call Button (for IX-MV7-* and IX-MV) (page 432)" - "Relay Output" - "Door Release (page 442)" - "Relay Output" - "Relay Control (start) (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (page 442)" - "Relay Output" - "Relay Control (end) (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (page 443)" - "Option Input Page" - "Message File Name (page 452)" - "Network Camera Integration" - "Event Tone (for IX-MV) ♦ (page 458)" - "Paging Settings" - "Paging Pretone (page 459)" - "Communication Audio Messages" - "Start Communication" - "Start Communication (page 487)" - "Communication Audio Messages" - "Code Received" - "Message (page 488)" - "Chime" - "Weekly Schedule" - "Chime (page 490)" - "Chime" - "Daily Schedule" - "Chime (page 490)" - "Speed Dials / Favorites" - "All Message Page" - "Message (page 522)" - "Volume / Tone" - "Communication Timeout Notification (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) ♦ (page 528)" - "Volume / Tone" - "Call Queue Notification (for IX-MV7-*) + (page 529)" - "Volume / Tone" - "Call Queue Notification (for IX-MV7-*) + (page 529)" - "Volume / Tone" - "Call Queue Notification (for IX-MV7-*) + (page 529)" - "Volume / Tone" - "Call Queue Notification (for IX-MV7-*) + (page 529)" - "Volume / Tone" - "Call Queue Notification (for IX-MV7-*) + (page 529)" - "Volume / Tone" - "Call Queue Notification (for IX-MV7-*) + (page 529)" - "Volume / Tone" - "Call Queue Notification (for IX-MV7-*) + (page 530)" - "Volume
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 - "Call Origination" - "Busy Tone (except IX-MV) (→page 427)" - "Call Origination" - "Error Tone (Call Failed) (except IX-MV7-* and IX-MV) (→page 428)" - "Incoming Call" - "Call Button (for IX-MV7-* and IX-MV) (→page 431)" - "Incoming Call" - "Call Button (for IX-MV7-* and IX-MV) (→page 432)" - "Relay Output* - "Door Release (→page 442)" - "Relay Output* - "Relay Control (start) (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 442)" - "Relay Output* - "Relay Control (end) (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 443)" - "Option Input Page" - "Message File Name (→page 452)" - "Network Camera Integration" - "Event Tone (for IX-MV) (→page 458)" - "Paging Settings" - "Paging Pretone (→page 459)" - "Communication Audio Messages" - "Start Communication" - "Start Communication (→page 487)" - "Communication Audio Messages" - "Code Received" - "Message (→page 488)" - "Chime" - "Weekly Schedule" - "Chime (→page 490)" - "Chime" - "Daily Schedule" - "Chime (→page 490)" - "Speed Dials / Favorites" - "All Message Page" - "Message (→page 521)" - "Speed Dials / Favorites" - "All Message Page" - "Message (→page 522)" - "Volume / Tone" - "Communication End Pretone (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 529)" - "Volume / Tone" - "Call Queue Notification (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 529)" - "Volume / Tone" - "Call Queue Notification (for IX-MV7-*) (→page 529)" - "Volume / Tone" - "Auto Answer Tone (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 530)" - "Volume / Tone" - "Auto Answer Tone (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 530)" - "Volume / Tone" - "Auto Answer Tone (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 530)" - "Volume / Tone" - "Communication fion IX-MV7-*) (→page 531)"
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5. System settings list

The following items can be configured using IX Support Tool.

The symbols indicate the following:

- •: Be sure to input the settings. Upon use, leave the unnecessary items at their default values.
- •: The setting item information can be copied.
- The following list is the summary of IX Support Tool. The contents, how they are displayed, and the order of entries may vary from the actual ones.
- Download and back up the setting file (Table View: (→page 369), Station View: (→page 547)) in case after-sales service is required, and store it in a safe place where it will not be lost.

If a backup has not been performed, it may not be possible to recover the data during after-sales service.

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■ Station View

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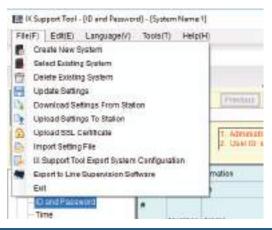
Menu bar



• Depending on the language for the display on the station (IX-MV7-* or IX-MV), the content of the settings may appear incorrectly.

- The symbols indicate the following:
- ♦: Be sure to input the settings. Upon use, leave the unnecessary items at their default values.

1. File



1.1 Create new system/import setting data

Creates new system setting data.

The below three methods can be used to create a new system depending on your objective.

- Perform detailed setup for all functions. → <u>"Create new system settings data (without using the Wizard function)</u> (→page 123)"
- Set call/door release/paging/monitoring functions only. → <u>"Use the Wizard function to easily set up the system and</u> make it operational (→page 125)"
- Import setting data from another IX Support Tool or setting data created before Ver4.0.0.0. <u>"Reading in data</u> created by another IX Support Tool (→page 139)"

Select "File" > "Create New System" to display the "New System" screen.

	New Syste	n i		
1	Roders Talerige Byean Rame + Pringen Pringen Restaurant of control of policies Second of Control of Second Policies Pringen of Control of Second Policies Pringen of Control of Second Policies Pringen of Control of Second Policies Pringen of Control of Second Policies Poli	6 Superior Two Series Reset Two Series Of Millions 1 Market Stream 6 AM/O/ 0 AM/ United Balance 0 ADV (0-(D47)/1 0 ADV (0-(D47)/1 0 ADV (0-(D47)/1)	Thepert Lifesy	3 — IX Support Tool Settings
	Terrer Mannator, *	DOGL BARON DOBLEY 0.455-00 0.44 DOARD	Theorem Theorem Theorem Theorem Theorem Theorem	
2 4	Cosechel Sussey Water Freedomp O tee Rep	94.84.96.991/1 (1495)	Desirence Desirence	
5	Automatically configure door element of all states? By See	Steel Sunda	Tanan I	
	Resource Service Time Instance Configuration	6 Beet	Carool	

1.1.1 Create new system settings data (without using the Wizard function)

1. Configure the system settings.

■ System Name ◆

Description	Enter the name of the system to be created.
Settings	1 - 64 alphanumeric characters
Default values	_

■ IP Version

Description	Choose the protocol for IX Support Tool.
Settings	• IPv4 • IPv6
Default values	IPv4

■ Installer Information ◆

Description	Enter the installer information. The set installer information is displayed in station information/notes in IX-MV7-* - "Station Information" - "CONTACT INFORMATION."
Settings	4 rows (1-64 alphanumeric characters per row)
Default values	_

■ Owner Information ◆

Description Enter the owner information.	
Settings	1-64 alphanumeric characters
Default values	_

■ Notes ◆

Description Enter the notes.	
Settings	1-64 alphanumeric characters
Default values	_

- 2. Check the box when using the "Expanded System."
 - The following functions are expanded when using the Expanded System.
 - Up to 9999 stations can be registered under "Station Information" <u>"Identification (→page 170)</u>". (Up to 500 stations with the IXW-MA)
 - Up to 9998 stations can be registered in the IX-MV7-* Address Book.
 - The Station Number can be set to between 3-32 digits.
 - Up to 99 groups can be registered in <u>"Group (for Master) (for IX-MV7-* and IX-MV) (→page 217)</u>".

Important

- IX-MV cannot be registered in the system when using the Expanded System.
- Paging, Message Page, and Option Relay Control cannot be set to more than 500 stations when using the Expanded System.
- Enter the number of stations in the "IX Support Tool Settings."

Menu bar

- 4. Select "Wizard Programing" > "No." If using the Wizard function, refer to <u>"Use the Wizard function to easily set up the system and make it</u> operational (→page 125)".
- 5. Select "Automatically configure door release for all stations?."
 - When Door Release Settings do not exist or when Door Release Settings for each door will be configured individually, set to "No."

6. Click [Finish].

- Setting data will be automatically generated and the Settings (Table View) screen will be displayed. Refer to "System Settings (Table View) (→page 169)" when performing the settings.
- Click [Cancel] to terminate the process without creating a new system.

1.1.2 Use the Wizard function to easily set up the system and make it operational

Before configuring, connect the programming PC and all stations to the same network. The Wizard allows setup for the call, door release, paging, and monitoring functions. If using other functions, refer to <u>"System Settings (Table View) (\rightarrow page 169)"</u>.

- Configure the system settings. For entries, refer to Step 1 of <u>"Create new system settings data (without using the Wizard function)</u> (→page 123)".
- Check the box when using the "Expanded System."
 - The following functions are expanded when using the Expanded System.
 - Up to 9999 stations can be registered under "Station Information" <u>"Identification (→page 170)</u>". (Up to 500 stations with the IXW-MA)
 - Up to 9998 stations can be registered in the IX-MV7-* Address Book.
 - The Station Number can be set to between 3-32 digits.
 - Up to 99 groups can be registered in <u>"Group (for Master) (for IX-MV7-* and IX-MV) (→page 217)</u>".

Important

• IX-MV cannot be registered in the system when using the Expanded System.

• Paging, Message Page, and Option Relay Control cannot be set to more than 500 stations when using the Expanded System.

- 3. Enter the number of stations in the "IX Support Tool Settings."
- **4.** Select "Wizard Programing" > "Yes."
- **5.** Select "Automatically configure door release for all stations?."
 - When Door Release Settings do not exist or when Door Release Settings for each door will be configured individually, set to "No."

6. Click [Next].

Auto-generation of the setting data and a station search will be performed and the "System Configuration" screen will be displayed. (The search may take several minutes.)

- The stations without power and the stations in the process of initialization will not be subject to search.
- Search up to 9999 stations at a time.
- Click [Station Search] to search again.
- You cannot search for terminals using a different IP version. Select the IP version of the terminal to search in "Station Search Protocol." (Set the PC to same communication type.)
- You cannot search for stations on other segments. Refer to Step 9.
- The following setting items will be set automatically.
 - IP Address
 - Subnet Mask

Menu bar

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			System C	onfiguration					files will be shown.
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			Station S	ettings List					
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9	6904	Notes Door Stationed		Station Type 6x48/7-* 0x00(10-0%P(-*)	08.109.44.2F 08.09.44.2T	oede -			The searched stations will b
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90 00 10 1490	BOA BOA BOA BOA BOA BOA BOA BOA BOA BOA	Active Veloci Door Statemen Handver Sub Statemen Active Active Resolvated with a setting No.	Lacation Active Active Associated	Station Type Does7- Di-O(: B-D(47+*) B-HG+*	08 36 44 27 08 36 44 27 08 36 44 27 08 36 44 00	01 85 01 65 			The searched stations will b shown.
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- 7. Edit "Station Settings List." Edit if stations are added or deleted. "How to edit the Station Settings List (→page 129)"
- Set "Advanced Settings."
 Set these when you need to change the station name, IP address, and so on.
 <u>"How to configure Advanced Settings (→page 130)"</u>
- **9.** Associate setting files and stations.

Select the setting file to associate from "Station Settings List."

- A setting file that has already been associated cannot be selected.
- Click [Associate Automatically] to automatically associate all setting files with stations.

- 10. Select the station to associate with the setting file selected in Step 9 from the "Station List."
 - A station that has already been associated cannot be selected.
 - Select "Enter station MAC address" to specify a station by entering the MAC address.
 - To associate a station on another segment, select "Enter station MAC address" then "Different Networks," and then enter the MAC address to specify the station.

11. Click [Apply].

- The settings that have been associated will be shown in "Associated Stations List."
- The station will be restarted and the IP Address and Name will be updated. If a station on another segment was associated in Step 9, it will not be updated. Update the IP Address and Name using a Web browser.

Important

If <u>"Static / DHCP (→page 181)</u>" was set to "DHCP," "Stateless," or "DHCPv6" at Step 5, the IP address set beforehand by the DHCP server will be assigned.

If the IP address assignment fails, the IP address will default to "192.168.1.160" if it is IPv4 and "FDC2::7000" if it is IPv6. If this happens, cycle power to the station to, and then the IP Address will be reassigned by the DHCP server. Afterwards, perform association again.

12. Repeat Steps 9 - 11 and associate all stations.

• To dissociate, select the content to remove from "Associated Stations List" (multiple selections allowed), and then click [Remove Association].

13. Click [Next].

The "Setting File Upload" screen is displayed.

• Click [Cancel] to terminate the process without creating a new system.

Station List Text in real are required anting Select Number Name Location Station Type IP Address Status 0001 Maeter Statione1 (J. MV7.* 192.168.1.10 Ausitable 0003 Maeter Statione3 (J. MV7.* - - 0003 Maeter Statione3 (J. MV7.* - - 0003 Maeter Statione3 (J. MV7.* - - 0004 Maeter Statione3 (J. MV7.* - - 0005 Maeter Statione6 (J. MV7.* - - 0005 Maeter Statione6 (J. MV7.* - - Stater Station by Type:					Setting File	Upload			
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- **14.** Select the station from which to upload the setting file from "Station List." (Multiple selections allowed)
 - To select or unselect stations in a batch, choose the station type and click [Select] or [Unselect].
 - Stations for which there are no Association Settings cannot be selected.

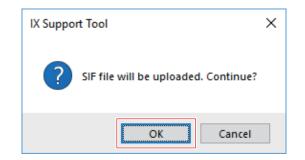
15. Set the date and time.

Enter the time for each station. Time is used for incoming calls, outgoing calls, and the system log. "How to configure the date and time manually $(\rightarrow page 139)$ "

16. Click [Start Upload].

17. Click **[OK]**.

• Click [Cancel] to return to the "Setting File Upload" screen without uploading.



18. Click [OK].

 The result is displayed in "Station List" > "Status." In Process: The setting file is in the process of uploading. Success: Upload is completed. Failed: Upload failed.

19. Click [Next].

The "Export Settings" screen is displayed.

119	IX Support Tool - [IX Support Tool Wizard: Step 4]	×
	Export Settings	
	The system has been successfully configured. Aiphone recommends to export and back up the system configuration files and leave them on-site with the end user.	
19	Export	
	Finish	

20. Output the system configuration file that was set. Click [Export].

- **21.** Specify the save directory and click **[OK]**.
 - A folder with the name specified in "System Name" in Step 1 will be created in the specified directory, and the system configuration file will be saved inside.

22. Click [Apply].

• The Wizard function is complete.

1.1.2.1 How to edit the Station Settings List

This is an explanation for Step 6 of <u>"Use the Wizard function to easily set up the system and make it operational</u> (\rightarrow page 125)".



How to add a station

On the "System Configuration" screen, click [Add New Station] to display the "Add New Station" screen.

		Add N	lew Station		
	on Type and enter the num ations can be added at a tin		en click "Add".		2
Station Typ	e IX-MV7-*		- 5] Station(s)	Add
		Station	Information	Text in red are	required settings
Number	Name	Location	Station Type		
0031	Master Stations6		IX-MV7-*		
0032	Master Stations7		IX-MV7-*		
0033	Master Stations8		IX-MV7-*		
0034	Master Stations9		IX-MV7-*		
0035	Master Stations10		UK-MV7-*	17	
0035	Master Stations10		UX-MIV7-*		
<u>s</u>					2

1. Enter the station type and the number of the stations to be added.

2. Click [Add].

3. Click **[OK]**.

• Click [Cancel] to end the process for adding a new station.

How to remove a station

On the "System Configuration" screen, click [Station Removal] to display the "Station Removal" screen.

		Station	Removal		
Error Select	t the station(s)	to remove.			
		Statio	n List	Text in red are required setting	s.
Select	Number	Name	Location	Station Type	
	0001	Master Stations 1		IX-MV7-*	
	0002	Master Stations2		IX-MV7-×	
	0003	Master Stations3		DC-MV7-×	
	0004	Master Stations4		DC-MV7-^	
	0005	Master Stations5		DC-MV7-^	
¢					×,

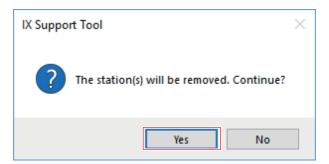
1. Select the station to delete from "Station List." (Multiple selections allowed)

2. Click [Delete].

• Click [Cancel] to cancel deletion.

3. Click [Yes].

• Click [No] to return to the "Station Removal" screen.



1.1.2.2 How to configure Advanced Settings

This is an explanation for Step 7 of <u>"Use the Wizard function to easily set up the system and make it operational</u> (\rightarrow page 125)".

Advanced Settings	
Address Book	Door Release
Station Details	Batch IP Address Configuration

How to register a new address book (for IX-MV7-* and IX-MV) Default value: All stations to be registered to Address Book Click **[Address Book]** to display the "Address Book" screen.

	[N [C	me. Switch the disp Previous]: Display t Next]: Display the n Display]: Enter the : Display] to move th	lay as foll the previo ext 50 rov station nu	ous 50 rows. ws. Imber and cl	lick	time. Switch [Previous] : [Next] : Disp [Display] : E	tion numl the displ Display t lay the ne	ay as follow he previous ext 50 colum station numb	50 columns. Ins.
	Li	ist of IX-MV7-* and I	X-MV in s	setting data		List of statio	ns that ca	an be registe	ered to Address
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				,	Address Book				
tuw.		Parma	Diguy	Course	Parents	Dispi ay			
113	letus e	en ser fille de		Ad	kheos Book Liky			YANI I INTO MARK	and series (s.
110	-	ration			Address Book			8000	10
	-	e Naree	Lacasite	Statute Type	1000000	e Bakara1/XHW/7/		Vasier Stations	The subscreep of the
61 1 0	101	Huster Stations 1		864M7-	Select.	Network Carr		2 3 mm	work Care
2000	003 004	Hame Stationa2 Hame Stationa3 Hame Stationa4 Hame Stationa5		KAN/3- KAN/3- KAN/3- KAN/3-	* * * *			1 1 1 1	3

- 1. Search for the stations for which the Address Book will be set up from the "list of IX-MV7-* and IX-MV in setting data."
- 2. Search for stations to be registered from "List of stations that can be registered to Address Book."
- **3.** Click **[Select]** in the cell that corresponds to Steps 1 and 2.
 - Register
 - \checkmark : Register the selected station to the Address Book.
 - SIP: Register the station with which to communicate over a SIP server.

By default, " \checkmark (register)" is set for all stations.

- **4.** After configuration is complete, click **[OK]**.
 - Click [Cancel] to complete Address Book registration.

How to configure Station Details

Click [Station Details] to display the "Station Details" screen.

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	-	ext]: Display the	•							
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				Sta	tion Deta	ils				
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H	ow .	Parente Place								
R	ow.	Personal Three	Display							
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 $\frac{\text{"How to register a locative}}{(\rightarrow \text{page 135})"}$

- 1. Change setting of each item.
- 2. After configuration is complete, click [OK].
 - Click [Cancel] to stop configuring station details.

■ Number♦

Description	Set Number. Set it such that there is no overlap with other stations. The set station number will be shown to the recipient when a call is made or when the station is paged. It is also used to search a station by station number for IX-MV7-* and IX-MV.
Settings	3-5 digits (3-32 digits when <u>"Expanded System (\rightarrowpage 179)</u> " is set to "Enable" except for the IX-MV)
Default values	Set in order starting from 0001.
Remarks	When configuration is complete, the stations are sorted by station number.

■ Name

Description	Enter the station name. The set station name will be shown to the recipient when a call is originated.
Settings	1-24 alphanumeric characters
Default values	IX-MV7-*, IX-MV: Master Station (number); IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*): Video Door Station (number);IX-SSA(-*), IX-SS-2G, IX-BA, IX-SS(-*): Audio Door Station (number); IX-RS-*: Handset Sub Station (number); IXW-MA: I/O Adaptor (number)
Remarks	When updated with no entry, the station numbers are automatically copied in this field.

■ Location (except IXW-MA)

Description	Select the station's Location. The set Location will be shown to the recipient when a call is originated.
Settings	Select one from the Location registered in <u>"How to register a location (\rightarrowpage 135)".</u>
Default values	-

■ Hostname (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Set the station's hostname. Set this to access a station by hostname that was registered in <u>"How</u> to register a new address book (for IX-MV7-* and IX-MV) (\rightarrow page 131)", <u>"Called Stations (Door/Sub Stations) (except IX-MV7-*, IX-MV and IXW-MA) (\rightarrowpage 225)". When setting the hostname, configure <u>"DNS (\rightarrowpage 185)"</u>.</u>
Settings	1-64 alphanumeric characters
Default values	_

■ IP Version

Description	Select the station's communication type.
Settings	• IPv4 • IPv6
Default values	IPv4

• IPv4 and IPv6 cannot be mixed in the same system.

■ Static / DHCP

Description	Select the addressing method for the IP version selected in "IP Version."
Settings	When selecting IPv4: • Static • DHCP When selecting IPv6: • Static • Stateless • DHCPv6
Default values	IPv4 • Static

Menu bar

Important

- If "DHCP" is selected for iPv4, configure so that a static IP address is assigned to the stations by the DHCP server.
- If "Stateless" is selected for iPv6, do not change the prefix of the device that can transmit Router Advertisement (RA).
- If "DHCPv6" is selected for iPv6, configure so that a static IP address is assigned to the stations by the DHCP server. DUID of the station is "00030001 + the MAC address."
- When setting up a product from another manufacturer, such as a DHCP server, refer to its manual.
- If "Static / DHCP" is set to "DHCP," settings will not be applied to the station even if the "IP Address," "Subnet Mask," and "Default Gateway" are set.

■ IP Address (IPv4)♦

Description	Set the IP address of the station. Set a unique IP address for each station.
Settings	1.0.0.1 - 223.255.255.254
Default values	A series of numbers proceeding in the manner of 192.168.1.10, 192.168.1.11 is set.

■ Subnet Mask (IPv4) ♦

Description	Set the subnet mask for the station.
Settings	128.0.0.0 - 255.255.255.255
Default values	255.255.255.0

Default Gateway (IPv4)

Description	Set the default gateway of the network to which the station belongs.
Settings	1.0.0.1 - 223.255.255.254
Default values	_

Important

• If "Static / DHCP" is set to "Stateless" or "DHCPv6," settings will not be applied to the station even if "IP Address" and "Default Gateway" are set.

■ IP Address (IPv6)♦

Description	Set the IP address of the station. Set a unique IP address for each station.
Settings	2000::0 - 3FFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFFF or FD00::0 - FDFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFFF
Default values	-

■ Default Gateway (IPv6)

Description	Set the default gateway of the network to which the station belongs.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFFFF
Default values	_

How to register a location

Click [Location Registry] to display the "Location Registry" screen.

Up to 100 locations can be registered. However, only locations set between 001 and 050 can be used with IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*).

	Loc	ation Registry	
X-MW	characters may not be clept	X-SSL*) can have a maximum of 50 locations ayed correctly on IX-MV and XX-MV7-* size to fort by	
	Locaton Name	ocation List Text metal an repared actings	~
001		1	1
002			
003			
004			
005			
006			
007			

- 1. Enter the location in "Location List." For IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*), enter locations within the 001 050 range.
 - Location: 1-24 alphanumeric characters
- **2.** Click **[OK]**.
 - Click [Cancel] to end the process without registration.

How to configure door release

Configure the door release authentication key.

To release the electrical lock connected with a destination station after performing a door release operation during communication or monitoring, it is necessary to authenticate the destination station's authentication key and door release key.

Click [Door Release] to display the "Door Release" screen.

 Move row Up to 50 station number rows can be displayed at a time. Switch the display as follows. [Previous]: Display the previous 50 rows. [Next]: Display the next 50 rows. [Display]: Enter the station number and click [Display] to move the cursor to the entered row. 					Move column Up to 50 station number lines can be display a time. Switch the display as follows. [Previous]: Display the previous 50 columns [Next]: Display the next 50 columns. [Display]: Enter the station number and clicl [Display] to move the cursor to the entered column.					
	List c	of IX-	MV7-* and IX	(-MV in setti	ng data		Destina	tion station and	authentication ke	у
IK Supp	port Tool -	(DC Sup	aport Tool Waard	Door Release)						×
					Door	Release				
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1. Set "Authentication Key."

- **2.** Click **[OK]**.
 - Click [Cancel] to stop configuring electrical lock door release.

■ Authentication Key

Description	Set the door release key for releasing the door connected to the destination station when a door release operation is performed. Door release is possible when it matches the Door Release Authorization of the destination station.
Settings	 IX-MV7-*: 1 - 20 digits IX-MV: 1-4 digits If it matches the destination station's Door Release Authorization, "√" will be displayed for "Match Result."
Default values	Configured with the same characters as the Door Release Authorization.

👕 Note

- The initial values for the Door Release Authorization and Authentication Key vary depending on the station type set in "File" > "Create New System" > "IX Support Tool Settings."
 - When IX-MV is not set: 20 digits
 - When IX-MV is set: 4 digits
- If the destination station's Door Release Authorization is four characters or longer, the Authentication Key for IX-MV will release the door if the first four digits match.
- If "Contact Assignment (→page 259)" is "Originating Station," "Authentication Key" will be "-" and "Match Result" will be "x."

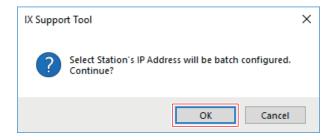
How to perform Batch IP Address Configuration

Click [Batch IP Address Configuration] to display the "Batch IP Address Configuration" screen.

IPv4 Addr Subnet N	955	IPv4 or IPv6) and t	subriel maak						
Subnet N	2000 COM								
	lask	P 11 1		IPv6 Atch	855	1			
Select station	1999 D								
	ns for balch i	P address assignn	nent						
2				Station Lis	at			Taut in ro	office barager on be
Select	Number	Name	Location	Station Type	IP Addres	8-0P+4	1	IP Address (IPv6)	
. O	0001	Master Stations1		DC-MN/7-*	192 168	1	10		
	0002	Video Stations1		DI-DV, DI-DVF	192 108	1	11		
	E000	Handset Sub Stati	or	DCRS-*	192 168	1	12		
¢									
Select Statio	n by Type:			251 (25)	112232		_		
All		~	Select		Unselec	4			_

- **1.** In "IPv4 Address" or "IPv6 Address," enter the start IP address that is to be automatically assigned.
- 2. For IPv4, enter "Subnet Mask."
 - With the subnet mask, set the range for assignment. The network addresses in the range and the broadcast addresses cannot be assigned.

- **3.** Select the station to automatically assign an IP address from "Station List." (Multiple selections allowed)
 - To select or unselect stations in a batch, choose the station type and click [Select] or [Unselect].
- **4.** Click **[OK]**.
 - Click [Cancel] to end the automatic assignment.
- 5. Click [OK]. The IP Addresses will be automatically assigned, and the subnet mask will be entered.
 Click [Cancel] to return to the "Batch IP Address Configuration" window.



1.1.2.3 How to configure the date and time manually

This is an explanation for Step 14 of <u>"Use the Wizard function to easily set up the system and make it operational</u> (\rightarrow page 125)".

On the "Setting File Upload" screen, click [Manual Date / Time Setup] to display the "Manual Date / Time Setup" screen.

	Manua	I Date / Tim	e Setup		
tef date and time 2018 - Year 10 - No	nth 20 y Day	00 - Hour 0	10 - Minute 0	0 V Second	Sync with PC
				2	Apply
				2	

- Enter (select) "Year," "Month," "Day," "Hour," "Minute," and "Second."
 Click [Sync with PC] to synchronize the time with the PC.
- **2.** Click [Apply].
- **3.** Click **[OK]**.
- **4.** Click "**[Back]**" to return to the "Setting File Upload" screen.

1.1.3 Reading in data created by another IX Support Tool

On the "New System" screen, click [Import System Configuration] to display the "Import System Configuration" screen.

	Import System Cor	nfiguration	
Import an existing Click "Browse" and	system configuration. select the folder where the configuration	is saved	
Browse	ali National and a second statements		
	Setting file is made before Version D(S)	upport rool(ver+ u.u.u)	
		Back	Tilent

1. Click [Browse].

- If the other IX Support Tool is older than Ver. 4.0.0.0, place a check next to "Import system configuration from older IX Support Tool (Ver. 4.0.0.0)."
- 2. Select the folder where the setting file is saved and click [OK].
- 3. Click [Next].

1.2 Select Existing System

View or edit existing system setting data.

Click "File" > "Select Existing System." The "System Selection" screen will be shown.

🚮 IX Support To	ool - [System Selection]	×
S	System Selecti	on
Select the system	m to edit:	~
	ОК	Cancel

1. Select the system name of the setting data to be edited.

2. Click **[OK]**.

- In the Setting window, the selected setting data will be shown.
- Click [Cancel] to terminate the process without selecting a system.

1.3 Delete Existing System

Delete created setting data.

Select "File" > "Delete Existing System" to display the "Delete System" screen.

🙀 IX Support Tool- [Delete System]	×
Delete System	n
Select the system to delete.	1
2 OK	Cancel

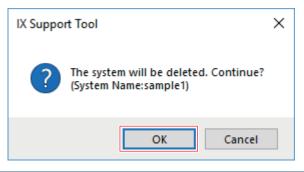
1. Select the system name of the setting data to be deleted.

2. Click **[OK]**.

- Delete the selected setting data.
- Click [Cancel] to terminate the process without deleting a system.

3. Click **[OK]**.

• Click [Cancel] to return to the "Delete System" screen.



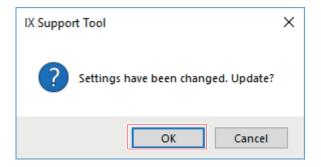
1.4 Update Settings

The edited setting data overwrites the existing one. This feature is identical to **[Update]** at the top right in the Settings screen.

Select "File" > "Update Settings."



- The edited setting data overwrites the existing one.
- Click [Cancel] to quit without overwriting setting data.



2. Click **[OK]**.

1.5 Download Settings From Station

Obtain (download) settings from a station.

If "Association Settings (\rightarrow page 160)" is not performed in advance, downloading is not possible.

Important

1

2

When first configuring through a Web browser or after performing configuration using the IX Support Tool, when "Identification"
 <u>"Number</u> (→page 170)", "ID and Password" <u>"ID</u> (→page 156)" and <u>"Password</u> (→page 157)", "IPv4 Address" <u>"IP Address</u> (→page 182)", "IPv6 Address" <u>"IP Address</u> (→page 183)", "Address Book" <u>"Open Station List (→page 209)</u>", or "Call Settings" <u>"Called Stations (Door/Sub Stations) (except IX-MV7-*, IX-MV and IXW-MA) (→page 225)</u>" is changed through a Web browser, the setting file cannot be obtained. In this case, obtain the setting file through a browser.

Click "File" > "Download Settings From Station." The "Setting File Download" screen will be shown.

				Station List		Text in red are required settings.	
Select	Number	Name	Location	Station Type	Status		
	0001	Master Stations 1		IX-MV7-*	-		
	0002	Master Stations2		IX-MV7-*	-		
	0003	Master Stations3		IX-MV7-*	-		
	0004	Master Stations4		IX-MV7-*	-		
	0005	Master Stations5		IX-MV7-*	-		
	0006	Master Stations6		IX-MV	-		
	0007	Master Stations7		IX-MV	-		
	8000	Master Stations8		IX-MV	-		
							>
	a bu Tuna:						
elect Statio	n by Type.	~	Select		Unselect		

How to download settings

- **1.** Select the station from which to download the setting file from "Station List." (Multiple selections allowed)
 - To select or unselect stations in a batch, choose the station type and click [Select] or [Unselect].
 - Stations for which <u>"Association Settings (→page 160)</u>" has not been performed cannot be selected.

2. Download the file.

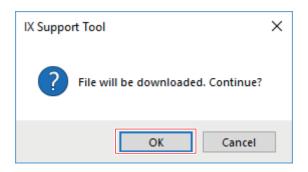
[Settings]: Download only the setting file.

[Sounds]: Download the setting file and audio file for a custom tone.

[Image] (for IX-MV7-*): Download the setting file and image file for the image on the reception screen. **[Schedule]** (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA): Download schedule setting files (for transfer, etc.). Schedules for IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*) are downloaded from **[Settings]**.

3. Click **[OK]**.

• Click [Cancel] to return to the "Setting File Download" screen without downloading.



4. Click **[OK]**.

- The file download result is displayed in "Station List" "Status." In Process: The file is in the process of downloading.
 - Success: Download is completed.
 - Failed: Download failed.

Unavailable: This is displayed when a file that cannot be uploaded to a station is selected to download in Step 2.

- The downloaded file is stored as follows in "Local Disk(C)" "aiphone" "AIPOHONE_IX_SupportTool" "SystemData."
 - Setting file: "NewIXSystem(Set System Name).db"
 - Sound file: Saved as a WAV file inside "(Set System Name)" "Setting (Hidden Folder)" "(Station Number)"
 - Image file: Saved as a PNG file inside "(Set System Name)" "Setting (Hidden Folder)" "(Station Number)"
 - Schedule file: Saved inside "(Set System Name)" "Setting (Hidden Folder)" "(Station Number)" as "SCHED_CHIME.txt," "SCHED_GROUP.txt," "SCHED_OUTPUT.txt," "SCHED_TRANSFER.txt," or "SCHED_REC.txt" (the saved content differs depending on the station).

1.6 Upload Settings To Station

Upload settings created using IX Support Tool onto the station.

If <u>"Association Settings (\rightarrow page 160)</u>" is not performed in advance, uploading is not possible.

Click "File" > "Upload Settings To Station." The "Setting File Upload" screen will be shown.

Important

If a custom sound/image was added, be sure to upload each file by selecting "Sounds" / "Image" when uploading. The following will occur if only the setting file is uploaded.

- The default tone will play when the operation in which the custom tone was set is performed.
- The image will not be displayed in receptionist mode.
- "Download Settings From Station" will fail.
- "Upload Settings To Station" will fail.

				Station List		Text in red are required settings.
Select	Number	Name	Location	Station Type	Status	
	0001	Master Stations1		IX-MV7-*	-	
	0002	Master Stations2		IX-MV7-*	-	
	0003	Master Stations3		IX-MV7-*	-	
	0004	Master Stations4		IX-MV7-*	-	
	0005	Master Stations5		IX-MV7-*	-	
	0006	Master Stations6		IX-MV	-	
	0007	Master Stations7		IX-MV	-	
	8000	Master Stations8		IX-MV	-	
	0009	Master Stations9		IX-MV	-	
Select Statio	n by Type:					
All		~	Select		Unselect	

Menu bar

How to upload settings

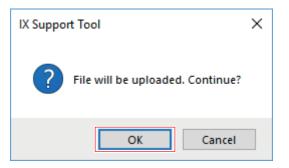
- **1.** Select the station from which to upload the setting file from "Station List." (Multiple selections allowed)
 - To select or unselect stations in a batch, choose the type and click [Select] or [Unselect].
 - Stations for which <u>"Association Settings (→page 160)</u>" has not been performed cannot be selected.
- **2.** Upload the file.

[Settings]: Upload only the setting file.

[Sounds]: Upload the setting file and audio file for a custom tone.

[Image] (for IX-MV7-*): Upload the setting file and image file for the image on the reception screen. **[Schedule]** (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA): Select and upload the schedule setting file (transfer, etc.). Refer to <u>"How to upload schedules (\rightarrow page 147)"</u>. Schedules for IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*) are uploaded from **[Settings]**.

- 3. If [Settings], [Sounds], or [Image] was clicked in Step 2, click [OK].
 - Click [Cancel] to return to the "Setting File Upload" screen without uploading.





Click **[OK]**.

The file upload result is displayed in "Station List" - "Status."
In Process: The file is in the process of uploading.
Success: Upload is completed.
Failed: Upload failed.
Unavailable: This is displayed when a file that cannot be uploaded was selected in Step 2.

How to upload schedules

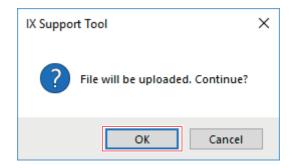
In Step 2 of <u>"How to upload settings (→page 146)</u>", if **[Schedule]** is clicked, the following screen is displayed.

					Upload Sch	edules				
					eprodu eon					
Semiline of	allence (te a	stopo me belling fil	8056							
					Station Li	st		_	Tex. D. D.	Law man with the
Seiet1	NUNDER	hame	Leastion	Station Type	CollOrgington	Relay Oxfault	Record	Caine	Schedule Transfer	Status
	9001	Monter Stations 1		10-MV7-+						2
	9002	Nonter Station x2		10-40/7-4						2
	8003	Name Bartions		10-MV7+						-
	9004	Networker Station 84		10-49/7-4						-
	9005	Monter Station s5		00-44/7-4						2
	8006	Nonter Station all		00-669						-
	9007	Name Handlow 87		00-697						-
	8006	Resolute Station sil		00-407						-
	9009	Marter Stationed		10-447					0	2
Select State	e by Tipe:									
80		-	tent		Unseled					3

- **1.** Select the station from which to upload the schedule file, from the station list. (Multiple selections allowed)
 - To select or unselect stations in a batch, choose the station type and click [Select] or [Unselect].
- 2. Select the type of schedule file to upload. (Multiple selections allowed)
 The schedule files that can be selected vary by station.
- **3.** Click [Start Upload].

4. Click **[OK]**.

• Click [Cancel] to return to the "Upload Schedules" screen without uploading.



Menu bar

1.7 Upload SSL certificate

Apply the SSL certificate or IEEE802.1X certificate data to the station.

If <u>"Association Settings (\rightarrow page 160)</u>" is not performed in advance, uploading is not possible. Select "File" > "Upload SSL Certificate" to display the "Certification Update/Delete" screen.

anos a set	carint certaines	tion to be uploaded	22 					
100000	Certificate							
Uplo	ed certificate	setforeacti device						
1.27	802.1X Cert	0.00012						
Bele	d Certificate	Authority File					1000	
132933							Bro	n
Sele	d Client Cen	tificale File						
1							BID	Wei
Bele	d Client Priv	ate Kay File						
							Bro	n
Select the st	ation(s) to up	pload the Setting File	1(5);					
Select the st	ation(s) to up	pload the Setting File		tation List		Text in led are	required settings.	
Select the st	ation(s) to up	-		station List	Status	Testinied are	required settings.	1
Select		-	S	and the second second second second second	Status -	Teistan lead are	required settings.	
Select	Number	Name Master Stations1 Master Stations2	S	Station Type		Text int are	required settings.	
Select	Number 0001	Name Master Stations1	S	Station Type DX-MV7-*		Text iss are	required settings.	
Select	Number 0001 0002	Name Master Stations1 Master Stations2	S	Station Type Di-MV7-* IX-MV7-*		Textatined are	required settings.	
Select	Number 0001 0002 0003	Name Master Stations1 Master Stations2 Master Stations3	S	Station Type DC-MV7-* IX-MV7-* DC-MV7-*	1	Textation are	required settings.	
Select	Number 0001 0002 0003 0004	Name Master Stations 1 Master Stations2 Master Stations3 Master Stations4	S	Staton Type DAW7-* DAW7-* DAW7-* DAW7-*	1	Text is test are	required settings	
Select	Number 9001 9002 9003 9004 9005	Name Master Stations1 Master Stations2 Master Stations3 Master Stations4 Master Stations5	S	Station Type Di-WV7-* Di-WV7-* Di-WV7-* Di-WV7-* Di-WV7-*	1	Textation are	required settings	
Select	Number 9001 9002 9003 9004 9005 9006	Name Master Stations1 Master Stations2 Master Stations3 Master Stations4 Master Stations5 Master Stations6	S	Station Type D-4W7-* D-4W7-* D-4W7-* D-4W7-* D-4W7-* D-4W	1	Textatientare	required settings.	
Select	Number 9001 9002 9003 9004 9005 9006 9006	Name Master Stations 1 Master Stations2 Master Stations3 Master Stations4 Master Stations5 Master Stations6 Master Stations6	S	Station Type D:-4W7-* D:-4W7-* D:-4W7-* D:-4W7-* D:-4W7-* D:-4W D:-4W D:-4W	1	Text as sed are	required settings.	
Select	Number 9001 9002 9003 9004 9005 9006 9006 9006 9008 9009	Name Master Stations1 Master Stations2 Master Stations3 Master Stations4 Master Stations5 Master Stations6 Master Stations6 Master Stations8	S	Station Type DS-MV7-* DS-MV7-* DS-MV7-* DS-MV7-* DS-MV7-* DS-MV7-* DS-MV DS-MV DS-MV	1	Textation are	required settings.	

- **1.** Select the type of certificate to be uploaded.
 - If "SSL Certificate" is selected, configure the file to upload in "SSL Certificate (→page 308)".
 - If "IEEE802.1X Certificate" is selected, select the file to be uploaded and click [Open].
- Select the station for which to upload the file from "Station List" (multiple selections allowed).
 To select or unselect stations in a batch, choose the station type and click [Select] or [Unselect].

3. Click [Upload].

• Click [Delete] to delete the uploaded file.

4. Click **[OK]**.

- Click [Cancel] to return to the "Certification Update/Delete" screen without uploading.
- The file upload result is displayed in "Station List" "Status."
 - In Process: The file is in the process of uploading.
 - Success: Upload is completed.
 - Failed: Upload failed.

Unavailable: This is displayed when a file that cannot be uploaded was selected in Step 1.

Menu bar

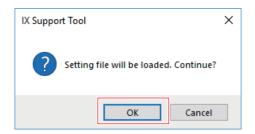
1.8 Import Setting File

A setting file can be modified using a text editor and imported into IX Support Tool. Click "File" > "Import Setting File." The "Import Setting File" screen will be shown.

Belect File 1	(station to be	e applied				Browse 1
		- 14		Station List		Text in red are required settings
Select	Number	Name	Location	Station Type	Status	
۲	0001	Master Stations 1		IX-WV7-*	-	
0	2000	Master Stations2		IX-MV7-*	÷	
0	0003	Mester Stations3		DX-MIV7-*		
0	0004	Master Stations4		UX-00/7-*	2	
0	00.05	Master Stations5		10.40/7-*	+	
0	0006	Master Stations6		DX-MV		
0	0007	Master Stations7		DX-MV	2	
		10.100 C		010.102		
						3 Apply

How to import a setting file

- **1.** Click **[Browse]**, select the setting file data (txt file), and then click **[Open]**.
 - Setting file data is the txt file output via <u>"Exporting the IX Support Tool System Configuration (→page 150)"</u> (file name: config-station number-output date and time.txt)
- Select the station from which to upload the setting file from "Station List."
- **3.** Click [Apply].
- **4.** Click **[OK]**.
 - Click [Cancel] to return to the "Import Setting File" screen without importing.
 - If the file to be imported is mismatched with the original file, the file will not be imported.
 - The file should be uploaded or downloaded before importing.
 - The result is displayed in "Station List" > "Status." In Process: The Setting File is in the process of importing. Success: Import is completed. Failed: Import failed. Try importing again.



1.9 Exporting the IX Support Tool System Configuration

Backup setting files created in IX Support Tool.

If the settings are lost, it may be impossible to restore them after maintenance or after-sales servicing. Select "File" > "IX Support Tool Export System Configuration" to display the "Export Settings" screen.

14	IX Support Tool - [Export Settings]	×
	Export Settings	
	Use Export button to back up the system configuration files .	
1	Export	
	3	Finish

- 1. Click [Export].
- 2. Select the folder where the setting file is saved and click [OK].
 - A folder with the name specified in "System Name" will be created in the specified directory, and the system configuration file will be saved inside as a hidden file.

Copy each "System Name" and store the setting data.

- Click [Cancel] to return to the "Export Settings" screen without saving the setting file.
- **3.** Click [Finish].

1.10 Export To Line Supervision Software

To use registered station information with the IX Supervision Tool, output the file in Address Book format. Click "File" > "Export To Line Supervision Software." The following screen will be shown.

Export to Line Supervision Soft	ware	
"Browse" to select export folder.		
	Browse	1
	Export	2

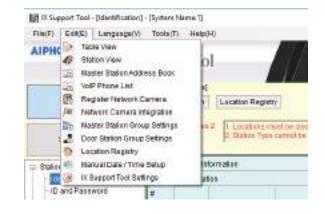
- **1.** Click **[Browse]** and select the folder where the setting file will be saved.
- **2.** Click [Export].
- **3.** Click **[OK]**.
 - The setting file will be saved as "SettingAddressList.txt."
 - Information for stations without configured IP addresses will not be output.

1.11 Exit

Select "File" > "Exit" to close the IX Support Tool.

2. Edit

You can switch between "Table View" and "Station View" or create shortcuts to settings in "Table View" and can edit setting data.



2.1 Table View

All stations in the system can be configured using the table. On the "Station View" window, selecting "Edit" > "Table View" will display the "Table View" window.

"Station View" window "Table View" window

For each item in "Table View," refer to <u>"System Settings (Table View) (→page 169)"</u>.

2.2 Station View

Configure each station in the system individually.

On the "Table View" window, selecting "Edit" > "Station View" will display the "Station View" window.

Manager and Party of Street, or other			
IX			
14	Sugar 200		
	transfer and the second		
- Bandan (Annual State of States		
		and the second se	-
And a lot of the lot o			
-	1.0000		
The second se			
And and the other			
Industry of the local division of the local	and the American	Last T	
1.000	and our maximum	canto i	
Discount of the local discount of the	and the second	- control -	
suid: all a	the second second		
Carlor shear	and the shortbarry		
I DESCRIPTION OF			
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	and the second		
	and any managers	0.000	
		in and it.	
	the second second		

"Station	View"	window
Station		WILLOW

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	12.0	-		
E-	ADDRESS OF	-		-
100	- Territori	-		
Tank Mar	1000			
(and a		1.00		
	1.000	-	and the second second second	

For each item in Station View, refer to "System Settings (Station View) (→page 372)".

2.3 Master Station Address Book

Click "Edit" > "Master Station Address Book." The following screen will be shown.

-		(2) [(2) rajour	Depay		okeren (Panish 1953- Off and aniar the P	(Depley)	Process Tatings: IstiP Phane Registration		
-	Station in	formation .			Admens Gook			Secondaria	
. 3	126-301623614				8001		8012		
•	denomination denomination denomination de la construcción de la constr			Uaste	Galara 1/8407-	Max	Master Stat and 18-977-		
	ILPHONT.	sbar Name	Location Diation Type	Dialice Type	59900	Fabion core		material Coneto	
1008	1001	Atantw Stations1		340174			1		
9000	0000	Neelse Thelionad		84007	2				
8008	8803	Marter Stations 2		8140/7-4	2		¥.		
8004	8804	Master Steborg+		104017-4	2		1		
8008	1000	Notine Stationed		E-4D/T-F	2		1		
8006	8308	Maatar Stational		840	2		1		
1008	1007	Maintar Bookonst		2.47	1		1		

For "Master Station Address Book," refer to <u>"Open Station List (→page 209)</u>".

2.4 Creating VoIP Phone Address Books

Click "Edit" > "VoIP Phone List." The following screen will be shown.

	v	olP Phon	e Registration	
	color Report	11.00	a list these all instal	No real to place.
Canan	The action of the lo		concluses 0/46/12 and	
	Barriet	- Column	Level of the local and a second se	and an entropy (
0001				
0902	-			
0803				
0804				
0805				
0000				
0807				
0008				
0000				
0819				
0013				
001Z				
7***	0.			(
			Update	Carroal

For "VoIP Phone List," refer to <u>"VoIP Phone Registration (→page 227)"</u>.

2.5 Register Network Camera

Click "Edit" > "Register Network Camera." The following screen will be shown. For "Register Network Camera," refer to <u>"Open Network Camera List (→page 212)</u>".

140	W	(Naca) (Naca) [0	Refer to	ontings data di canada Magada				
	95804 NF					water the second		Tell montane regard to diriga
	Munistrati					001		
		nune	Langing	Status Tow		-	C	
			1	and a contra	Solett.	PTZ Operation	Apdia Nenitoring	
0001	3081	Hader Stature t		stemit-		Exatie	Readine	
0802	9082	Harn-Shillord		10080/T-4		Esalte	Grabie	
0803	9082	Instantiation (Salinario)		toetert-*		230890	Enotie	
1004	0084	Waster Stational		WART/		ENGINE	EVAN	

2.6 Network Camera Integration

Click "Edit" > "Network Camera Integration." The following screen will be shown.

		11					
	Station information				Fuerdice Settings		Televisies manufacture
	16HHTBC0	EOS .		_	Network Carners Istege	Idee	
	Invitor	ture	Location	Skalion Type	Rows Tone	Proycount of Event Tone	
100	0081	Master Statement		(3-46-7.4	-	1	
3062	0082	MARTNE Stations 3		12-46/24			
1065	0085	Nester Stellers3		0.467.5			
1004	0084	Master Statute4		LI-MV7+		4	
1085	0085	MOSTRY 25276/168		02-MV7-*	and the second s	1	
HORE.	(0085	Master Distance		15-487	Dali Pattern 1		
1067	0097	MARTHE Stations?		EI-MY	Call Patient 1	1	
0000	0088	Meater Distancell		IS-W/	Coll Paders 3	1	
2062	0089	Maatar Stations#		IN ANY	Call Pattern 1		
1010	10010	MISTRY STUTION TO		CO-MV	Call Pale N.S.	1	

For "Network Camera Integration," refer to "Network Camera Integration (for IX-MV7-* and IX-MV) (→page 261)".

2.7 Master Station Group Settings

Click "Edit" > "Master Station Group Settings." The following screen will be shown.

film.	-		ana i	District		0.0646	90) [11	ang lat ng turi	£		
1	80'30 g t	i in an in the second	the design around haven		and the second	+			al or figured by Report Safety - 16 o		
	Indust Inte	(hala)			Service industrial	00			Sugar Internation	Taxi in provide state	-
	in the second se			Drive for Hards				Onten Ibi Madero			
	Contraction of the second seco				and the second s				ar		
	hinter	Allowing .	Louise				744	Nurice-Nervellage-Tars			
					Drug Matter	Brog blane	- See	1.000	0001 - Marian Balance 1/10.40/11	1002 Planet Releval 18 M/17	100
	and a	Made Industri		ment-			Radia Parkend				
×.,	100	Contraction of the local division of the loc		anne-			mans Pressor				
0000	-	Phone Stational		10.40V-			June Padanti				
-		1000		GW-			Table Problem	1.			
-	-	Marin Dational					Auto Patent	- F.			
		THE COMPLETE		20-40/1			Tree Paland	10			
and a	1014	Manage Maderman		o.ext			Radio Product				
							Inter Patron	1			
8005	sent.	Manu Second		m.Mr.T.			Rolls Pubert				
							Here Photost				

For "Master Station Group Settings," refer to "Group (for Master) (for IX-MV7-* and IX-MV) (→page 217)".

2.8 Door Station Group Settings

Click "Edit" > "Door Station Group Setting." The following screen will be shown.

	Station In	formation				Call Settings		
	Identificat	ion				Called Stations (Door/Sub Stations)		
#					Total	Group 01		
	Number	Name	Location	Station Type		Number / Name / Station Type		
						0001 / Master Stations1 / IX-MV7-*	0002/	
0011	0011	Video Stations1		IX-DV, IX-DVF(-	10	U	U	
0012	0012	Video Stations2		IX-DV, IX-DVF(-	10	U	U	
0013	0013	Video Stations3		IX-DV, IX-DVF(-	10	U	U	
0014	0014	Video Stations4		IX-DV, IX-DVF(-	10	U	U	
0015	0015	Video Stations5		IX-DV, IX-DVF(-	10	U	U	
0016	0016	Video Stations6		IX-DA, IX-DF(-*	0			
0017	0017	Video Stations7		IX-DA, IX-DF(-*	0			
0018	0018	Video Stations8		IX-DA, IX-DF(-*	0			
0019	0019	Video Stations9		IX-DA, IX-DF(-*	0			
0020	0020	Video Stations10		IX-DA, IX-DF(-*	0			
0021	0021	Audio Stations1		IX-SSA(-*)	10	U	U	
0022	0022	Audio Stations2		IX-SSA(-*)	10	U	U	
0023	0023	Audio Stations3		IX-SSA(-*)	10	U	U	

For "Door Station Group Settings," refer to <u>"Called Stations (Door/Sub Stations) (except IX-MV7-*, IX-MV and IXW-MA) (→page 225)</u>".

2.9 Location Registry

Select "Edit" > "Location Registry" to display the "Location Registry" window.

		Location Registry		
Create locatio				
	IX-DF(-*), and IX-BA, IX-SS(-*) can have a maximum cters may not be displayed correctly on IX-MV and IX-			
Sentani enara		Location List	Text in red are required settings.	
#	Location Name			
001				
002				
003				
004				
005				
006				
007				
800				
009				
010				
011				
012				
013				
014 015				
015				

For "Location Registry," refer to "Register location (except IXW-MA) (→page 174)".

2.10 Manual Date / Time Setup

Select "Edit" > "Manual Date / Time Setup" to display the "Manual Date / Time Setup" window.

		Ma	nual Date / '	Time Setup		
Update button does Set date and time:	not set station tin	10.				
2018 🗸 Year	01 V Month	01 🗸 Day	00 V Hour	00 V Minute	00 V Second	Sync with PC
						Apply

For "Manual Date / Time Setup," refer to <u>"Manual Date / Time Setup (→page 178)</u>".

2.11 IX Support Tool Settings

Select "Edit" > "IX Support Tool Settings" to display the "IX Support Tool Settings" window.

		IX Support Tool Se	ttings	
IX Support Tool Setting ID and Password		System Settings	147 Recent	+ Required Seten
0.+	Biologia (System Name +	sample	
Password +	a start	IP version	IP34	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	*****	S E Contrato Contrato Contrato Sala		
	The state	Enter contact information	(optional)	
			(optional). aplayed in CONTACT INFORMATION of	X04897.*.
		Installer Information: + D		
		installer information: + D +		
		Fradalise Information: + D +		00-MK/7-*
		Tradation Information: + D +		

How to configure IX Support Tool

- **1.** Configure each item.
- **2.** Click **[OK]**.
 - Click [Cancel] to quite without registering.

∎ID♦

Description	Set an ID to log in IX Support Tool.
Settings	1-32 alphanumeric characters
Default values	admin

■ Password♦

Description	Set a password to log in IX Support Tool.
Settings	1-32 alphanumeric characters
Default values	admin

■ System Name♦

Description	Change the system name. When changing the system name, the name of the folder where the setting data is stored will be changed as well.
Settings	1 - 64 alphanumeric characters
Default values	The system name of the setting data being edited will be shown.

■ IP Version

Description	Choose the protocol for IX Support Tool.
Settings	• IPv4 • IPv6
Default values	IPv4

■ Installer Information ♦

Description	Enter the installer information. The set installer information is displayed in station information/notes in IX-MV7-* - "Station Information" - "CONTACT INFORMATION."
Settings	4 rows (1 - 64 alphanumeric characters per row)
Default values	_

■ Owner Information ♦

Description	Enter the owner information.
Settings	1 - 64 alphanumeric characters
Default values	-

■Notes♦

Description	Enter the notes.
Settings	1 - 64 alphanumeric characters
Default values	_

3. Language



Set the language of following items.

- The display content of the IX Support Tool.
- The input text language of settings item. (Station Name, Address book, etc.)
- The content of the email message and system log.

Important Important

- Configure each station through a Web browser individually, to set a different language for each station.
- If the language (configured on the station main unit) displayed on the screen for IX-MV7-* or IX-MV is different from the language set in "Language," the characters may appear incorrectly. To avoid this, enter information in the setting data using alphabetical characters only.

4. Tools



4.1 Station Search

Search the stations in IX System connected in the network to show the list.

- **1.** Connect the PC to a network on the same segment as the system.
 - Set it to the same protocol as the system. For information on protocol settings, refer to <u>"IX Support Tool</u> Settings (→page 156)".
- Click "Tools" > "Station Search" to display the searched stations in the "Station Search" screen. (Searching may take several minutes.)
 - The stations without power and the stations in the process of initialization will not be subject to search.
 - Search up to 9999 stations at a time.
 - You cannot search for stations on other segments.
 - Click [Search] to restart the search.

		irk:	Station Li	ict.	Taxt in red or	e required settings.
Number	Name	Location	Station Type	IP Address	MAC address	Firmware Version
00001	Master Stations1		IX-MV7-*	192.168.1.10	00:0B:AA:2F:00:0F	A.1E
0011	Video Stations1		IX-DV, IX-DVF(-*)	192.168.1.11	00:0B:AA:27:00:5E	A.1E
0041	Handset Sub Station1		IX-RS-*	192.168.1.12	00:0B:AA:00:F8:51	A.1E
0041	Handset Sub Station1		IX-RS-*	192.168.1.12	00:0B:AA:00:F8:51	A.1E

4.2 Association Settings

The data created with IX Support Tool is to be assigned to each station. Associate the settings when creating the setting data. Some items cannot be configured without association.

			AS	sociation s	settings				
Selective	settingfile	to be linked with the i	choxen station		9.555				
			1	Station Setting	is List			17 - P	
Select	TRATIDA:	Name	Lacation	Station Type	Hostnarea	P ADDIESE	Associated	10	
0	0991	Maxier Statems 1		01-MW7.*		192,188,176	993		Otation October List
8	date	Maater Btakines2		(X-M97.4		192.168.1.11			Station Setting List
0	0093	Maater Stolens3		(3.MV7.+		102.168.1.12	1		A list of the setting files that
0	0984	Master Statises 4		0-407+		102.168.1.13	24		have been created will be
D	0095	Master Statisted		0-407-		192,168,1,14	4		
00	3660	Master Statisten		D-MY		192 188 1 18	14		shown.
0	0997	Master Stations7		(0-MV		192-168-1.16	14		
00	0000	Master StationsD		15-107		102.168.1.17	14		
0	0000	Mapter StationsD		US-MV		102.168.1.18	1.4		
O.	0018	Master Stations 10		UL-MV		192.188.1.18			
2 Selection	e stator to	assectate with the s	attent to	1110000					
O Enlar at					100	NAME AND ADDRESS -			
Contraction of the second		cation within local ne	wark:						
		Contraction of the second	want-	Station Li	94	1.0	· · · · · · · · · · · · · · · · · · ·		
Select	Titumber		Location	Station Type	and the second of the second s	Associated	10		Ctation List
0	00201	Master Stations 1		18-6N/7-7	00.0EAA.2F.00				Station List
0	0011	Video Otationa I		DECK REDAY	L 00 85 44 27 00	SE Ver			The searched stations will b
ŏ	0041	Handset Sub State	01	16765*	DOJEAADOPS				shown.
	0041	Hands in SLD State	01						
	0041	Handskilliste stale	0					v	shown.
		Handski SLO Stali	0				State	n Seadh	
NORTH		Handler Sub State		DARS*			State	m Search	shown.
NORTH			setting file are i	DARS*	DO 35 AA DOPS		State	n Search	shown.
NORTH		e associater; with a s	setting file are i	the diseless	DO 35 AADOPS		1510	n Search	shown.
o Notiv	al fave bos	e associater; with a s	orBag filo are i As	sted below sociated Stati	DO 35 AADOPS	21 196	(Datas	n Sexth	shown.
Apply the Select	af fave bos	e dosociated with a s	orBag filo are i As	sted below sociated Statis Station Type UK46/7-2	ons List PAddess	21 Yes	Datas 0.97 Success	n Seadh	shown. Search again for stations. Associated Stations List
Notive Rolen(s) th Salect	al flove best Divertiser 0221	e dosociated with a s Names Names Dadocert	orting file are. In As Location	sted below sociated Statis Station Type UK46/7-2	ORS List PAddess 192.165.1.12	UAC address DODEA4.2F.0	Datas 0.87 Success 0.55 Success	n Seach	shown. Search again for stations. Associated Stations List The settings that have been
Notification (Stationary Stationary Stationa	Planter 0001	r associated with a s Name Naviar Stations 1 View Stations 1	orting file are. In As Location	sted below sociated Statis Station Type Di-ADYT-2 IS-CDX R-DVP	00.38 AA.DOP3 Ons List P Address 192.105.1.13 I- 192.105.1.23	UAC address DOIMAR270 DOMEAR270	Datas 0.87 Success 0.55 Success	n Seach	shown. Search again for stations. Associated Stations List
Notification (Stationary Stationary Stationa	Planter 0001	r associated with a s Name Naviar Stations 1 View Stations 1	orting file are. In As Location	sted below sociated Statis Station Type Di-ADYT-2 IS-CDX R-DVP	00.38 AA.DOP3 Ons List P Address 192.105.1.13 I- 192.105.1.23	UAC address DOIMAR270 DOMEAR270	Datas 0.87 Success 0.55 Success	n Seach	shown. Search again for stations. Associated Stations List The settings that have beer
Notification (Stationary Stationary Stationa	Planter 0001	r associated with a s Name Naviar Stations 1 View Stations 1	orting file are. In As Location	sted below sociated Statis Station Type Di-ADYT-2 IS-CDX R-DVP	00.38 AA.DOP3 Ons List P Address 192.105.1.13 I- 192.105.1.23	UAC address DOIMAR270 DOMEAR270	Datas 0.87 Success 0.55 Success	n:Seadh	shown. Search again for stations. Associated Stations List The settings that have beer
Notification (Stationary Stationary Stationa	Planter 0001	r associated with a s Name Naviar Stations 1 View Stations 1	orting file are. In As Location	sted below sociated Statis Station Type Di-ADYT-2 IS-CDX R-DVP	00.38 AA.DOP3 Ons List P Address 192.105.1.13 I- 192.105.1.23	UAC address DOIMAR270 DOMEAR270	Datas 0.87 Success 0.55 Success	x Sexth	shown. Search again for stations. Associated Stations List The settings that have beer
Notification (Stationary Stationary Stationa	8 fore best (5021) (00341) (00341)	r associated with a s Name Naviar Stations 1 View Stations 1	orting file are. In As Location	sted below sociated Statis Station Type Di-ADYT-2 IS-CDX R-DVP	00.38 AA.DOP3 Ons List P Address 192.105.1.13 I- 192.105.1.23	UAC address DOIMAR270 DOMEAR270	Datas 0.87 Success 0.55 Success	F	shown. Search again for stations. Associated Stations List The settings that have been

- **1.** Connect the PC to a network on the same segment as the system.
 - Set it to the same protocol as the system. For information on protocol settings, refer to <u>"IX Support Tool</u> Settings (→page 156)".
- Select "Tools" > "Association Settings" to perform a station search, and the "Association Settings" window will be displayed. (The search may take several minutes)
 - The stations without power and the stations in the process of initialization will not be subject to search.
 - Search up to 9999 stations at a time.
 - Click [Station Search] to restart the search.
 - You cannot search for stations on other segments. Refer to Step 9.

- 3. Select the file to associate from "Station Settings List."
 - A setting file that has already been associated cannot be selected.
 - A setting file without a configured IP address cannot be selected.
- 4. Select the station with which the setting file selected at Step 3 will be associated from "Station List."
 - A station that has already been associated cannot be selected.
 - Select "Enter station MAC address" to specify a station by entering the MAC address.
 To consiste a station on another comment, collect "Enter station MAC address" and "Difference" and "Difference".
 - To associate a station on another segment, select "Enter station MAC address" and "Different Networks," and then enter the MAC address to specify the station.

5. Click [Apply].

- Associated content is displayed on the "Associated Stations List."
- When setting a new IP address or changing an old address, the station will be restarted and the IP address and station name will be updated. If a station on another segment was associated in Step 4, it will not be updated. Update the IP address and station name through a Web browser.

6. Repeat steps 3 - 5 and associate all stations.

• To dissociate, select the content to remove from "Associated Stations List" (multiple selections allowed), and then click [Remove Association].

4.3 Station Replacement

Use this feature to replace a station. The station can only be replaced with one of the same station type.

🚽 Note

• To replace a station on another segment, select "Tools" - "Association Settings" to remove the association with the malfunctioning station and then associate the newly installed station.

. Select the s	station to be	e replaced:			Station Lis	t				
Select	Number			Location	Station Type	MAC address			^	
۲	0001	Master Stati			IX-MV7-*	00:0B:AA:2F:00:0F		-	_	The MAC address for the
0	0002	Master Stati			IX-MV7-*					associated stations will be
0	0003	Master Stati			IX-MV7-*					displayed. If there are no
0	0004	Master Stati			IX-MV7-*					
0	0005	Master Stati			IX-MV7-*					associations, there will be
0	0006	Master Stati			IX-MV					display.
0	0007	Master Stati			IX-MV					
000	8000	Master Stati			IX-MV					
0	0009	Master Stati			IX-MV					
0	0010	Master Stati			IX-MV					
0	0011	Video Statio	ons1		IX-DV, IX-DVF	(- 00:0B:AA:27:00:5E			~	
4 Select the r	eplacemen	t station:			Station Lie	•				
. Select the r			Station	-	Station Lis	t				
. Select the r Select	MAC add	ress	Station 1		Station Lis	t			^	
Select the r Select	MAC addi 00:0B:AA:	ress :2F:00:0F	IX-MV7-*	-	Station Lis	t			^	
Select the r	MAC addr 00:0B:AA: 00:0B:AA:	ress :2F:00:0F :27:00:5E	IX-MV7-* IX-DV, IX	-	Station Lis	<u>t</u>			^	
Select the r	MAC addi 00:0B:AA:	ress :2F:00:0F :27:00:5E	IX-MV7-*	-	Station Lis	t			^	
Select the r	MAC addr 00:0B:AA: 00:0B:AA:	ress :2F:00:0F :27:00:5E	IX-MV7-* IX-DV, IX	-	Station Lis	t			^	
Select the r	MAC addr 00:0B:AA: 00:0B:AA:	ress :2F:00:0F :27:00:5E	IX-MV7-* IX-DV, IX	-	Station Lis	t			^	
Select the r	MAC addr 00:0B:AA: 00:0B:AA:	ress :2F:00:0F :27:00:5E	IX-MV7-* IX-DV, IX	-	Station Lis	t			^	
Select the r	MAC addr 00:0B:AA: 00:0B:AA:	ress :2F:00:0F :27:00:5E	IX-MV7-* IX-DV, IX	-	Station Lis	t			^	
Select the r	MAC addr 00:0B:AA: 00:0B:AA:	ress :2F:00:0F :27:00:5E	IX-MV7-* IX-DV, IX	-	Station Lis	t			^	
Select the r	MAC addr 00:0B:AA: 00:0B:AA:	ress :2F:00:0F :27:00:5E	IX-MV7-* IX-DV, IX	-	Station Lis	t			^	
Select the r	MAC addr 00:0B:AA: 00:0B:AA:	ress :2F:00:0F :27:00:5E	IX-MV7-* IX-DV, IX	-	Station Lis	t			<	
Select the r	MAC addr 00:0B:AA: 00:0B:AA:	ress :2F:00:0F :27:00:5E	IX-MV7-* IX-DV, IX	-	Station Lis	<u>t</u>		Source	~	
Select the r	MAC addr 00:0B:AA: 00:0B:AA:	ress :2F:00:0F :27:00:5E	IX-MV7-* IX-DV, IX	-	Station Lis	<u>t</u>		Search	~	
Select the r	MAC addr 00:0B:AA: 00:0B:AA:	ress :2F:00:0F :27:00:5E	IX-MV7-* IX-DV, IX	-	Station Lis	t		Search	~	
Select the r	MAC addr 00:0B:AA: 00:0B:AA:	ress :2F:00:0F :27:00:5E	IX-MV7-* IX-DV, IX	-	Station Lis	t	6	Search	~	

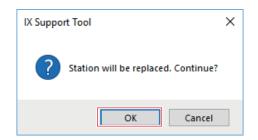
- **1.** Connect the PC to a network on the same segment as the system.
 - Set it to the same protocol as the system. For information on protocol settings, refer to <u>"IX Support Tool</u> <u>Settings (→page 156)</u>".
- **2.** Replace the station.
- **3.** Select "Tools" > "Station Replacement" to perform a station search, and the "Station Replacement" window will be displayed. (The search may take several minutes)
 - The stations without power and the stations in the process of initialization will not be subject to search.
 - Search up to 9999 stations at a time.
 - Click [Search] to restart the search.
 - Stations can not be found using search if stations are on different network segments.
- 4. Select the station to replace from "Station List."
 - Stations that are not associated cannot be selected.
- 5. Select the newly installed station from "Station List."

6. Click [Apply].

• The setting data will be uploaded to the newly installed station.

7. Click **[OK]**.

• Click [Cancel] to return to "Station Replacement" window without uploading.



8. Click **[OK]**.

4.4 Restore System Settings

If the setting file is lost, the setting file can be restored.

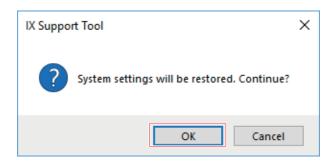
Select "Tools" > "Restore System Settings" or "Create New System" (\rightarrow page 77), (\rightarrow page 122), and then click [Restore Setting file]" to display the "Restore System Settings" screen.

				Red	itore System	n Settings			
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laker.	Succes.	Nana	Location:	Station Type	PADDA	MAC address	A second states	Parent (Amin state)	tatus
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	1904	今日017777-18末1		IK EPIMIC	162 168 1.10	00.88 AA.89.F4.25			1.5
	1918	Auto becard		0465-20	152 168 1.25	00.85 AA 80 PV 30			151
	2.5	10 Adapter*		ERIV-MIL	162,168,1.05	003846-8074-0			· · · · · · · · · · · · · · · · · · ·
5							6		
	lation by Ta								
weet B		4	Salart.	Line	date of the second s				

- **1.** Connect the PC to the network to which the station is connected.
- **2.** Enter the system name which the setting file to be restored.
 - System name: 1 64 alphanumeric characters
- **3.** Choose the internet protocol version for the system.
 - Set the PC to the same communication type.
- **4.** Click **[Station Search]** to perform a search and show stations in "Station List." (The search may take several minutes)
 - The stations without power and the stations in the process of initialization will not be subject to search.
 - Search up to 9999 stations at a time.
 - Cannot search for stations on other network.
- **5.** Select the station from which to restore the setting file. (Multiple selections allowed)
 - If the station number is duplicated or does not exist, the setting file will not be restored.
 - To select or unselect stations in a batch, choose the station type and click [Select] or [Unselect].
- 6. Enter the "ID (Administrator)" and "Password (Administrator)" for the station selected in Step 5.
 If "ID (Administrator)" or "Password (Administrator)" are wrong, the setting file will not be restored.
 - The default values of "ID (Administrator)" and "Password (Administrator)" are "admin."
- **7.** Click [Apply].

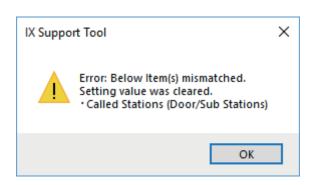
8. Click **[OK]**.

• Click [Cancel] to return to the "Restore System Settings" window.



9. Click **[OK]**.

- The result is displayed in "Station List" > "Status." Restoring: The setting file is in the process of restoring. Success: Restore successful.
 Failed: Restore failed.
- Restored setting files are saved as follows in "AIPHONE_IX_SupportTool" "SystemData" within the folder specified when installing IX Support Tool.
 - Setting file: "NewIXSystem(Set System Name).db"
 - Sound file: Saved as a WAV file in "(Set System Name)" "Setting (Hidden Folder)" "(Station Number)"
 - Image file: Saved as a PNG file in "(Set System Name)" "Setting (Hidden Folder)" "(Station Number)"
 - Schedule file: Saved in "(Set System Name)" "Setting (Hidden Folder)" "(Station Number)" as "SCHED_CHIME.txt," "SCHED_GROUP.txt," "SCHED_OUTPUT.txt,"
 "SCHED_TRANSFER.txt," or "SCHED_REC.txt" (the saved content differs depending on the station; included in the setting file for IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)).
- The items that could not be restored are displayed as shown below.



4.5 System Configuration

The process from associating a newly created setting file to uploading the setting file can be configured here. Select "Tools" - "System Configuration." The "System Configuration" screen will be shown.

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Marte Statona 1 Marte Satona 2 Marte Satona 2 Marte Satona 4 Marte Satona 4 Marte Satona 6 Marte Satona 7 Marte Satona 6	loosto	Station Trace Diate/7+* Diate/7+* Diate/7+* Diate/7+* Diate/7+* Diate/7+* Diate/7+* Diate/7+* Diate/7+* Diate/7+* Diate/7+*		0.1991.10	1988		
Marte Statona 1 Marte Satona 2 Marte Satona 2 Marte Satona 4 Marte Satona 4 Marte Satona 6 Marte Satona 7 Marte Satona 6	Loose	0.4897-* 0.4997-* 0.4997-* 0.4997-* 0.4997-* 0.4997-* 0.499	10 44 10 10 10 10 10 10 10 10 10 10 10 10 10	0.1991.10	1988	- 1	
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Haster Stations 3 Haster Stations 4 Habber Station of Master Stational Master Stational Master Stational Hester Stational		DAM/T-* DAM/T-* DAM/T-* DAM/T-* DAM/ DAM/	10 10 10 10	2:150.1.15			
Haster Stationa4 Watter Stationat Master Stationat Master Stationa7 Haster Stationa5		DLAMATA-* DHAMATA-* DHAMA DLAMA	10 10 10		a11		
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The procedure for "System Configuration" is the same from step 5 in <u>"Use the Wizard function to easily set up the</u> system and make it operational (\rightarrow page 125)".

5. Help

5.1



Select "Help" > "Update Firmware" to display the "Update Firmware" window.

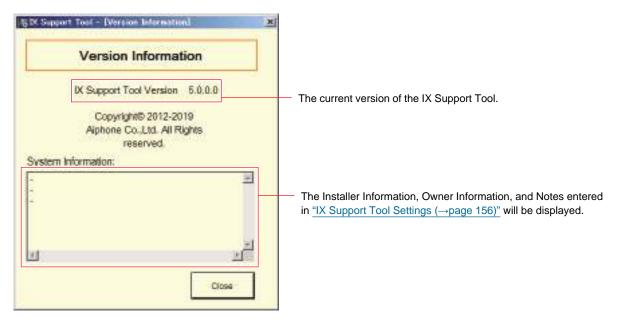
Balact Firmwa DI-WV7-* DI-R:5-* DI-DV, DI-DVF(are files:		date Firmy	Marc		
DX-R:S-* DX-DV, DC-DVF(
DX-DV. DC-DVF(Browse
						Browse
and which is not in	(*)					Browse
068SA(-*)						Browse
X-EA, IC-EAU						Browse
X-FA						Browse
X-88-2G						Browse
X-SPMIC						Browse
AN-WO						Browse
X-WV	- E					Browse
X-DA, IX-DF(-*	a 🗌					Browse
X-8A, 0(-89(-*	7					Browse
	(s) to up date:	Tool of Shitney	Carerb'			
	(s) to update surrent firmware version, go to	Tool - Staton	Search'. Station List		Ted in red are required s	etingo.
		Tool - Station		Status	Tell in red pre-required so	etingo.

For "Update Firmware," refer to <u>"Firmware Update (→page 545)"</u>.

Menu bar

5.2 About

Select "Help" > "About" to display the "Version Information" window.



Click **[Close]** to close the "Version Information" window.

System Settings (Table View)



• Depending on the language settings of the station (IX-MV7-* or IX-MV), the content of the settings may differ from this manual.

- The symbols indicate the following:
- ♦: Be sure to input the settings. Leave any of these unused settings at their default values.

1. Station Information

1.1 Identification

Configure the station number, station name, and location of the station to register in the system. The total number of stations which can be registered is up to 500 (up to 9999 stations when <u>"Expanded System</u> (\rightarrow page 179)" is set to "Enable").

	display as follo [Previ o rows. [Next] [Displ	50 station num	Switch the the previo next 50 rov station nu	e display us 50 ws. ımber	<u> "Add Station (→page 172)"</u> <u> "Remove Station (→page 173)"</u>
	to the	entered row.	l	Plaisted Talksp	
1	and the sea		Costay .	Auto Station	Person Return Laurion Registry
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9102	sota	Master Stations2		8.49/17	
-	0000	Marger Ballerall		10.0077	
3004	100+	Memor Stationet		8.88/7/	
1078	8005	Mader Stationals		0.99271	
2006	8006	Valeo Stellare 1		#-D1:00-D447	
	8007	Video Barrom2		IN DUDL DUPLY	

Important

- Always configure "Language (→page 158)" before setting "Identification."
- Enter the language configured in <u>"Language (→page 158)"</u>. However, if the language displayed on the screen for IX-MV7-* or IX-MV (configured on the station main unit) is different from that set in <u>"Language (→page 158)</u>", the characters on the station screen may appear incorrectly. To avoid this, enter information in the setting data using alphabetical characters only.
- Results when searching by station will be listed in order of station number.

■ Number ♦

Description	Set an unique number for each station. The station number will be displayed on the screen of the destination during call, page, etc. This is also used to search stations by station number for IX-MV7-* and IX-MV.
Settings	3-5 digits (3-32 digits when <u>"Expanded System (→page 179)</u> " is set to "Enable" except for the IX-MV)
Default values	Start from 0001.

■ Name

Description	Set the station name. The station name will be displayed on the screen of the destination during call, page, etc. This is also used to search stations by station name for IX-MV7-* and IX-MV.
Settings	1-24 alphanumeric characters
Default values	IX-MV7-*, IX-MV: Master Station (number); IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*): Video Door Station (number); IX-SSA(-*), IX-SS-2G, IX-BA, IX-SS(-*): Audio Door Station (number); IX-RS- *: Handset Sub Station (number);IXW-MA: I/O Adaptor (number)
Remarks	If left blank, station name will be the same as station number.

■ Location (except IXW-MA)

Description	Select the Location of the station. The location will be displayed on the screen of the destination during call, page, etc.
Settings	Select one from the Location registered in <u>"Register location (except IXW-MA) (\rightarrowpage 174)".</u>
Default values	-

1.1.1 Add Station

Add a Station to setting data.

Vote
 If 20 stations are not registered in "Group 01" of <u>"Called Stations (Door/Sub Stations) (except IX-MV7-*, IX-MV and IXW-MA)</u> (→page 225)" when adding IX-MV7-* and IX-MV, the stations are automatically registered via unicast.
(-) page 220) when adding it with and its with, the stations are datematically registered via diffedet.

Click [Add Station], the "Add New Station" window will be shown.

		Add	lew Station		
	on Type and enter the numi stions can be added at a tin		en olick "Add".		
Station Typ	e DC-MI/7-*		S 5	Station(s)	Add
-	18	Station	Information	Text in red are	required cettings
Number	Name	Location	Station Type		
8031	Master Stations6		DCMV7.+	14	
0032	Master Stations7		DG MN7-*		
0033	Master Stations8		DOM/7-*		
0034	Master Stations?		DGMV7-*		
0035	Master Stations 10		DOM/07/5		

■ How to add a station

- **1.** Enter the station type and the number of the stations to be added.
- 2. Click [Add].
- **3.** Click **[OK]**.
 - Click [Cancel] to end the process for adding a new station.

1.1.2 Remove Station

1

Delete a station from the settings.

Click [Remove Station], the "Station Removal" window will be shown.

		Station	Removal		
Stror: Select	the station(s	to remove.			
		Statio	n List	Text in red are require	ed settings
Select	Number	Name	Location	Station Typ	pe
	0001	Waster Stations 1		DI-M07-*	1
	0002	Master Stations2		0.40/7-*	
	D003	Master Stations3		DEMV7-*	
	0004	Master Stations 4		101-100/7-2	
	0005	Master Stationa 5		1X-MV7-*	
	8000	Master Stations 6		DC-MV	
	D007	Waster Stations7		DO-MV	
	DDDDB	Master StationsB		DI-MV	

How to delete a station

- **1.** Select the station(s) to be deleted.
- 2. Click [Delete].
 - Click [Cancel] to end the Station Removal.
- 3. Click [Yes] to delete the station.



- Click [No] to cancel the deletion and return to the "Station Removal" window.
- **4.** Click **[OK]**.

1.1.3 Register location (except IXW-MA)

Click [Location Registry], the "Location Registry" window will be shown.

Up to 100 locations can be registered. However, only locations set between 001 and 050 can be used with IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*).

		Location Registry	
Create locatio	on name(s):		
IX-MV,IX-DA,	IX-DF(-*), and IX-BA, IX-SS(-*) can have a ma	aximum of 50 locations.	
Certain chara	acters may not be displayed correctly on IX-MV	/ and IX-MV7-* due to font type.	
		Location List	Text in red are required settings.
#	Location Name		^
001		1	
002			
003			
004			
005			
006			
007			
800			
009			
010			
011			
012			
013			
014			
015			
016			

How to register a location

- 1. Enter the location in "Location List." For IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*), enter locations within range of 001-050.
 - Location: 1 24 alphanumeric characters
- 2. Click [Update].
- **3.** Click **[OK]**.

1.2 ID and Password

Set the ID and password for logging in via a web browser, and the ID and password for ONVIF/RTSP authentication.

		[Previous]: Dis	n number rows o splay the previo o the next 50 rov	us 50 rows.	yed at a time.	Switch the displ	lay as	follows.		
		[Display]: Ente	er the station nu	mber and clic	k [Display] to	o move the curso	or to th	e entered r	ow.	
. 10	W	Principal Team	A 100 MPA							
-	ec atriatui		Address of the second of the s	ANDLAN						
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										The state of the s

■ Administrator ID♦

Description	Set the ID of the administrator account for logging in to the Web System Setting Server. For IX-MV7-*, configure the administrator ID used to access the station's Settings screen.
Settings	1-32 alphanumeric characters
Default values	admin

■ Administrator Password ♦

Description	Set the Password of the administrator account for logging in to the Web System Setting Server. For IX-MV7-*, configure the administrator password used to access the station's Settings screen.
Settings	1-32 alphanumeric characters
Default values	admin

■ User ID♦

Description	Set the ID of the user account for logging in to the Web System Setting Server.	
Settings	1-32 alphanumeric characters	
Default values	user	

■ User Password♦

Description	Set the Password of the user account for logging in to the Web System Setting Server.
Settings	1-32 alphanumeric characters
Default values	user

■ ONVIF ID (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ◆

Description	Set the ID to access this station from 3rd party products using ONVIF. The setting values for IX-DA and IX-DF(-*) cannot be changed from their default values (they are not shown in the Settings screen).
Settings	1-32 alphanumeric characters
Default values	aiphone

■ ONVIF Password (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ◆

Description	Set the Password to access this station from 3rd party products using ONVIF. The setting values for IX-DA and IX-DF(-*) cannot be changed from their default values (they are not shown in the Settings screen).
Settings	1-32 alphanumeric characters
Default values	aiphone

■ RTSP ID (for IX-DV, IX-DVF(-*), IX-SSA(-*), IX-SS-2G and IX-RS-*)♦

Description	Set the ID to access this station from 3rd party products using RTSP.	
Settings	1-32 alphanumeric characters	
Default values	aiphone	

■ RTSP Password (for IX-DV, IX-DVF(-*), IX-SSA(-*), IX-SS-2G and IX-RS-*) ◆

Description	Set the Password to access this station from 3rd party products using RTSP.				
Settings	1-32 alphanumeric characters				
Default values	aiphone				

🐨 Note

• The "Administrator ID" and "User ID" cannot be identical.

- The ONVIF port number is "10080" and the RTSP port number is "554."
- To view video from IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*) using a 3rd party product, refer to <u>"Using a 3rd party product to monitor</u> video/audio from IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*) (→page 199)".
- The ONVIF ID and ONVIF password for IX-DA and IX-DF(-*) can be changed on a 3rd party product. If changed on a 3rd party product, the Settings screen will not show the changes.
- The "Administrator Password," "User Password," "ONVIF Password," and "RTSP Password " are displayed as "*****" on the screen.

1.3 Time

Set the date and time for each station.

	U [F [1	Previous]: Displa Next]: Display the	e next 50 rows	s 50 rows.	ed at a time. Switch the display as fol [Display] to move the cursor to the	
Ris		[recently] [rest] [Deg	(Theorem is a second se		<u>Date / Time Setup (→page 178)"</u>	
_	abelien int	termation			20dem infacts abox	Service appetration
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01	raenencoe	19	Lander	manar Type Della 2-	Tara Tara Zone	Tere salas agaidadem. E

1.3.1 Time Zone

■ Select time zone

Description	Set the Time Zone.					
Settings	Select from 99 regions					
Default values	When a new system is created, the following settings will be set to these defaults depending on the language selected. Japanese: (GMT+09:00) Osaka, Sapporo, Tokyo English: (GMT-08:00) Pacific Standard Time (US), Tijuana French: (GMT+01:00) Brussels, Madrid, Copenhagen, Paris Spanish: (GMT+01:00) Brussels, Madrid, Copenhagen, Paris Dutch: (GMT+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm Traditional Chinese: (GMT+08:00) Taipei Simplified Chinese: (GMT+08:00) Beijing, Chongqing, Hong Kong, Urumqi					

1.3.2 Daylight Savings Time

Enable automatic daylight savings time

Description	The daylight saving time is set automatically according by region selected in "Select time zone."
Settings	• Yes • No
Default values	No

1.3.3 Manual Date / Time Setup

Enter the time for each station. Time is used for incoming calls, outgoing calls, and the system log.

• The time cannot be set unless the "Association Settings (→page 160)" is performed and the PC is connected to t	the same

network as the station.

Click [Manual Date / Time Setup], the "Manual Date / Time Setup" window will be shown.

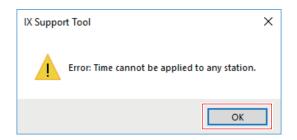
		Ма	nual Date / '	Time Setup		
				· ·		
Update button doe	s not set station tim	ie.				
Set date and time:						
2018 🗸 Year	11 ~ Month	20 V Day	00 ~ Hour	00 ~ Minute	00 V Second	Sync with PC
					2	Apply

How to configure the date and time

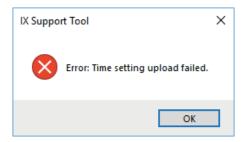
- Select "Year," "Month," "Day," "Hour," "Minute," and "Second."
 Click [Sync with PC] to synchronize with PC.
- **2.** Click [Apply].

1

• If "Association Settings" has not been configured, the following screen will be shown. Click **[OK]** and use "Association Settings (→page 160)".



• If the PC cannot communicate with the system, the following screen will be shown. Click **[OK]**, and then ensure the PC can communicate with the system.



3. Click **[OK]**.

1.4 Expanded System

Configure the Expanded System. The following functions are expanded when using the Expanded System.

- Up to 9999 stations can be registered under "Station Information" <u>"Identification (→page 170)</u>". (Up to 500 stations with the IXW-MA)
- Up to 9998 stations can be registered in the IX-MV7-* Address Book.
- The Station Number can be set to between 3-32 digits.
- Up to 99 groups can be registered in "Group (for Master) (for IX-MV7-* and IX-MV) (→page 217)".

Important

- IX-MV cannot be registered in the system when using the Expanded System.
- Paging, Message Page, and Option Relay Control cannot be set to more than 500 stations when using the Expanded System.

"Expanded System" is a common setting. An "Expanded System" cannot change from "Enable" to "Disable". If the system contains IX-MV, "Expanded System" cannot be set to "Enable". Expanded System O Enable O Disable

Expanded System

Description	Not used.
Setting range	• Enable • Disable
Default value	Disable

2. Network Settings

2.1 IP Address

Configure the hostname, IP address, subnet mask, and default gateway for each station.

• When a set the station	etting re	elated to the IP a	address is up	dated on a s	station, it v	will resta	art. In so	ome cases,	it may ta	ike u	ıp to	10 minutes for
	I	Move row										
		Up to 50 station nu [Previous] : Displa [Next] : Display the	ay the previous	50 rows.	ed at a time.	. Switch	the displ	lay as follows	5.			
		[Display]: Enter th	ne station numb	per and click	[Display] to	o move t	he curso	or to the ente	red row.			
	Pow-		274-9141 1 1000 P	oninos Adduse Cariboration	2	0		age 183)"				-
		- Hereiter				neter i te	~~					- 1
	and the second second	Mormalion			Nativoli: Dalle	-			Children of the	11.111	internal distance	
-	Munite	name	Lacation	Glaille th Type	Hophane	Fietalen	Balc/DHO	Pv4Adtress P Acchess	Gut nel Maait	0	which Ga	(hung)
	ert apart	tale mand		204001		Pri .	masc	ing time 1 to	1 2 3	6 1	2	a 1
	100 5081	Burlin Manual		reader-			1000		788 788 788			

■ Hostname (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Set the Hostname for each station. Hostname can be used to access to the stations that is registered in "Address Book (for IX-MV7-* and IX-MV) (\rightarrow page 208)" and "Called Stations (Door/Sub Stations) (except IX-MV7-*, IX-MV and IXW-MA) (\rightarrow page 225)". Go to "DNS (\rightarrow page 185)" to set Hostname.
Settings	1-64 alphanumeric characters
Default values	-

Note

• Communication from IX Support Tool to the stations use the IP address.

■ IP Version

Description	Select the Protocol.
Settings	• IPv4 • IPv6
Default values	IPv4

• IPv4 and IPv6 cannot be mixed in the same system.

■ Static / DHCP

Description	Select Static or DHCP for the selected IP version in "IP Version."
Settings	For IPv4 • Static • DHCP For IPv6 • Static • Stateless • DHCPv6
Default values	IPv4 • Static

Important

• When selecting "DHCP" for IPv4, configure the system so that the DHCP server assigns a Static IP Address to each station.

- When selecting "Stateless" for IPv6, do not change the prefix of the device so that it can transmit RA.
- When selecting "DHCPv6" for IPv6, configure the system so that the DHCP server assigns a Static IP Address to each station. DUID of the station is "00030001 + MAC address."
- When setting up a product from another manufacturer, such as a DHCP server, refer to its manual.

2.1.1 IPv4 Address



If <u>"Static / DHCP (→page 181)</u>" is set to "DHCP," settings will not be applied to the station even if the "IP Address," "Subnet Mask," and "Default Gateway" are set.

■ IP Address♦

Description	Set the IP Address. The IP Address should be unique.
Settings	1.0.0.1 - 223.255.255.254
Default values	-

■ Subnet Mask♦

Description	Set the Subnet Mask.
Settings	128.0.0.0 - 255.255.255.255
Default values	-

Default Gateway

Description	Set the Default Gateway.
Settings	1.0.0.1 - 223.255.255.254
Default values	-

2.1.2 IPv6 Address

Important Important

• If "Static / DHCP" is set to "Stateless" or "DHCPv6," settings will not be applied to the station even if "IP Address" and "Default Gateway" are set.

■ IP Address ◆

Description	Set the IP Address. The IP Address should be unique.
Settings	2000::0 - 3FFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFFF or FD00::0 - FDFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFFF
Default values	-

Default Gateway

Description	Set the Default Gateway.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFFFF
Default values	-

2.1.3 Batch IP Address Configuration

Click [Batch IP Address Configuration], the "Batch IP Address Configuration" window will be shown.

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C 600 Mediar Datered 8.49/77 192 905 1 10	
C REAL MARGIN REALIZED & AVV2- 182 THE T TH	
Cons. Master Materia: 0.4977- 102 100 1 10 CON Meeter Statures: 0.4977- 102 100 1 14	
eten Manacatan/ee ar-AV Not ten 1 te	
0007 Master States 1 10 100 1 10 100	
C 808 Mather Datarel 31.447 182 995 9 17	
C 6/0 Marey Balance 2 (1997) 182 182 1 18	
leeed Switer IV, Type All Daniel Disable	

How to perform Batch IP Address Configuration

- 1. Enter the starting address that is to be automatically assigned to "IPv4 Address" or "IPv6 Address."
- 2. For IPv4, enter "Subnet Mask."
 - With the subnet mask, set the range for assignment. The network addresses in the range and the broadcast addresses cannot be assigned.
- **3.** Select the station to which the IP address in "Station List" is to be automatically assigned.
 - To select or unselect stations in a batch, choose the station type and click [Select] or [Unselect].

- **4.** Click **[OK]**.
- **5.** Click **[OK]**. the Batch IP Addresses will be automatically assigned, and the subnet mask will be entered.
 - Click [Cancel], the screen will go back to "Batch IP Address Configuration" window.



2.2 DNS

When IPv4 or IPv6 is configured by hostname for each entry, or when using the email function configured in <u>"Email</u> (\rightarrow page 269)" for IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*) a DNS server must be configured for name resolution.

	[Pr	to 50 station numbe revious]: Display the			at a	tim	ne.	Sw	itch the display as follows.					
	[Ne	ext]: Display the next	•	iows.										
	[Di	splay] : Enter the sta	tion number	and click [D i	isp	lay]] to	ma	ove the cursor to the entere	ed r	ow.			
Row Enter N	V Number	Previous Next Display												
-	Station Infor				-	vork S	Setting	s			Te	d in r	ed are	e required settings
	Identification	n			DNS Primary Server					Secondary Server				
	Number	Name	Location	Station Type	Primary Server							y Jer		
	- annoer				1		3	4	IPv6	IPv4	2	3	4	IPv6
0001 (0001	Master Stations1		IX-MV7-*		-	-							

2.2.1 Primary Server

■IPv4

Description	Set the IPv4 address for DNS Primary Server.
Settings	1.0.0.1 - 223.255.255.254
Default values	-

■IPv6

Description	Set the IPv6 address for DNS Primary Server.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFFFF
Default values	-

2.2.2 Secondary Server

■IPv4

Description	Set the IPv4 address for DNS Secondary Server.
Settings	1.0.0.1 - 223.255.255.254
Default values	-

■IPv6

Description	Set the IPv6 address for DNS Secondary Server.		
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFFFF		
Default values	-		

2.3 SIP (except IXW-MA)

Configure SIP settings.

Ha In		Previous]: D Next]: Displa Display]: En	on number rows hisplay the prev by the next 50 ro ter the station r	ious 50 row ows. number and Move Move	s. click [Displa e to Related as to the sele	ay] to mo Settings	ve the c	sursor to the	entered ro	
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MICO.	10082	Baade Babberg		0.457	8082					
8800	0985	Haabo Otationali-		10.46/57	0000	3				

2.3.1 SIP Connections

■ SIP Signaling Port♦

Description	Set the Port Number for SIP. Set the same port number for each station to communicate.
Settings	1 - 65535
Default values	5060

■ User Agent (except IX-MV)

Description	Set the User Agent.		
Settings	1-36 alphanumeric characters		
Default values	-		

2.3.2 SIP Server (except IX-MV)

Configure integration with 3rd party SIP based PBX systems. Please contact your local Aiphone distribution for more information.

2.3.2.1 Primary Server

■ ID

Description	Configure the user ID for digest authentication with SIP server.		
Settings	1-24 alphanumeric characters		
Default values	-		

Password

Description	Configure the user password for digest authentication with SIP server.		
Settings	1-24 alphanumeric characters		
Default values	-		

Note

• The "Password" is displayed as "*****" in the Settings screen.

■ IPv4 Address

Description	Configure the IPv4 address of the SIP server.	
Settings	Settings 1.0.0.1 - 223.255.255.254 or hostname (1-64 alphanumeric characters)	
Default values	-	

■ IPv6 Address

Description	Configure the IPv6 address of the SIP server.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFFFF
Default values	-

■ Port♦

Description	Configure the Port Number to communicate with the SIP server.		
Settings	1 - 65535		
Default values	5060		

2.3.2.2 Secondary Server

∎ ID

Description	Configure the user ID for digest authentication with SIP server.			
Settings	1-24 alphanumeric characters			
Default values	-			

Password

Description	Configure the user password for digest authentication with SIP server.	
Settings	1-24 alphanumeric characters	
Default values	-	

Vote	
The "Password	I" is displayed as "*****" in the Settings screen.

■ IPv4 Address

Description Configure the IPv4 address of the SIP server.				
Settings	1.0.0.1 - 223.255.255.254 or hostname (1-64 alphanumeric characters)			
Default values	-			

■ IPv6 Address

Description	Set the IPv6 address of the SIP server.				
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFFF or hostname (1-64 alphanumeric characters)				
Default values	-				

■ Port ♦

Description	Set the Port Number to communicate with the SIP server.				
Settings	1-65535				
Default values	5060				

2.3.2.3 Tertiary Server

∎ ID

Description	Configure the user ID for digest authentication with SIP server.					
Settings 1-24 alphanumeric characters						
Default values	-					

Password

Description	Configure the user password for digest authentication with SIP server.				
Settings 1-24 alphanumeric characters					
Default values	-				

Note

• The "Password" is displayed as "*****" in the Settings screen.

■ IPv4 Address

Description	Set the IPv4 address of the SIP server.
Settings	1.0.0.1 - 223.255.255.254 or hostname (1-64 alphanumeric characters)
Default values	-

■ IPv6 Address

Description	Set the IPv6 address of the SIP server.				
Settings	::FF:0-FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFF				
Default values	-				

■ Port ♦

Description	Set the Port Number to communicate with the SIP server.				
Settings 1-65535					
Default values	5060				

2.3.3 Miscellaneous

■ Register Transmission Interval [sec] (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) ◆

Description	cription Configure the Transmission Interval to send Register to the SIP server.			
Settings 10-14400 sec				
Default values	3600 sec			

■ DTMF digit interval timeout [sec] (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

•

Description	Configure the time to timeout signal reception, when a DTMF signal is not received from the VoIP Phone for a continuous period of time.			
Settings 1-10 sec				
Default values	5 sec			

Important

• Configure the IP-PBX and VoIP phone DTMF with outbound.

■ Call health check timer [sec] ◆

Description	Set the timer to transmit re-INVITE while calling and monitoring.			
Settings	 Do not transmit re-INVITE: Do not detect communication errors. 80-3600 sec: Select to set between 80-3600 sec (by 1 sec). 			
Default values	90 sec			

2.4 Multicast Address (For IX-MV7-*, IX-MV, IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

This must be configured if multicast is enabled in <u>"Group (for Master) (for IX-MV7-* and IX-MV) (\rightarrow page 217)", <u>"All Page (for IX-MV7-* and IX-MV) (\rightarrow page 255)", and <u>"Called Stations (Door/Sub Stations) (except IX-MV7-*, IX-MV and IXW-MA) (\rightarrow page 225)".</u></u></u>

Note							
A multicas	multicast address must be configured to utilize All Page.						
	Up [Pre	evious]: Display the xt]: Display the nex	e previous 5 t 50 rows.	0 rows. Fr and click [D	at a time. Switch the display as fo isplay] to move the cursor to the <u>icast Address Configuration (→p</u>	e entered row.	
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09	1908 10	Nastar Stations 1		35-MV7-1			
.08	2018 20	Master Suthers2		16-49/7-*			

■IPv4

Description	Set the IPv4 Multicast Address. The Multicast Address should be unique.
Settings	224.0.0.0 - 239.255.255.255
Default values	-

■IPv6

Description	Set the IPv6 Multicast Address. The Multicast Address should be unique.
Settings	FF10::0 - FF1F:FFFF:FFFF:FFFF:FFFF:FFFF:FFFFF
Default values	-

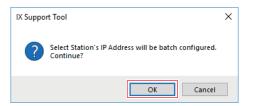
2.4.1 Batch Multicast Address Configuration

Click [Batch Multicast Address Configuration], the "Batch Multicast Address Configuration" window will be shown.

		Da	ten Multica	ist Addres	s Configurati	on	
1000	e startino mu Address	Afcast eddress (IPA or IP)	ei	IPv6 Address			
Belect st	tations for ba	tch multicast address assi	gnment	-1.623.0496.041			
E.			San Association	Station List	2	Text in res	fare required settings
Select	Number	Name	Location	Station Type			
	0001	Master Stations1	15507272	DG-MV7-*			
	0002	Master Statione2		DC-MV7-*			
	6000	Master Stations3		DC-MV7-+			
	0004	Master Statione4		DC-MN/7.2			
	0005	Master Stationed		00-MIV7-*			
	DODE	Video Btationa1		DC-DV, DC-DVF	0		
	0007	Video Stations2		DC-DV. DC-DVF	-7		
	0008	Video Btationa3		DL-DV, DL-DVF	en		
	0000	Video Stationa4		DC-DV. OC-DVF	68		
	Ration by Ty	245					
All	station by 1 y	pe.	Select		Unselect		

How to perform Batch Multicast Address Configuration

- 1. Enter the starting multicast address that is to be automatically assigned to "IPv4" or "IPv6."
- 2. Select the station(s) to which the multicast address in "Station List" is to be automatically assigned.
 To select or unselect stations in a batch, choose the station type and click [Select] or [Unselect].
- **3.** Click **[OK]**.
- 4. Click [OK], the multicast addresses will be automatically assigned.
 Click [Cancel], the screen goes back to "Batch Multicast Address Configuration" window.



2.5 Video (for IX-MV7-*, IX-MV, IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Configure video settings.

	[F	Previous]: Disp	number rows ca play the previous	s 50 rows.	ed at a time.	Switch the	e display as f	ollows.		
	נר	vextj: Display ti	he next 50 rows	5.						
	[0	Display]: Enter	the station num	ber and click	< [Display] to	o move the	e cursor to the	e entered row.		
				Maria ta Dal						
				wove to Re	lated Setting	js				
				Moves to the	e selected ite	m within th	ne same Sett	inas screen.		
				Moves to the	e selected ite	m within th	ne same Sett	ings screen.		
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					e selected ite	m within tl	ne same Sett	ings screen.		
Fil	-	[Phonese] [Last]	paque to #	Narman zauga Salan Sala	e selected ite	m within tl	ne same Sett	ings screen.		
Ri		(Pinnor) (Var)	Move to P	Narman zauga Salan Sala	e selected ite	m within tl	ne same Sett	ings screen.		
Ri		the second secon	paque to #	Narman zauga Salan Sala	e selected ite	m within tl	ne same Sett	ings screen.		
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		5 Tanta matarifi 20	More Sa Video En	neusea settergen dasaw 1 est ante witheli rei pes	An Codra Bainera	m within t	ne same Sett	ings screen.	5	
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2.5.1 Video Encoder 1

Configure video settings when placing a call between stations, during communication, or when calling a VoIP phone. Configure video settings for IX-MV7-* in "Master Station Video Setting (for IX-MV7-*) (→page 197)".

■ Video Codec (for IX-DA and IX-DF(-*))

Description	Select Video Codec.
Settings	H.264 / AVC Motion-JPEG
Default values	H.264 / AVC

🗑 Note

• For IX-DV and IX-DVF(-*), "Video Codec" is set to "H.264 / AVC" and cannot be changed.

Resolution (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Select the video resolution of Video Encoder 1.
Settings	• 320×240 (QVGA) • 640×480 (VGA)
Default values	IX-DV, IX-DVF(-*): 640×480 (VGA) IX-DA, IX-DF(-*): 320×240 (QVGA)

Frame Rate [fps] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Set the Frame Rate [fps] of Video Encoder 1.
Settings	1, 2 (for IX-DV and IX-DVF(-*)), 3, 5, 7.5, 10, 15, 20, 30 fps For IX-DA and IX-DF(-*), when the frame rate is set to 7.5, 10, 15, 20 or 30 fps, the frame Rate will be 5 fps after approx. 10 min of an outgoing call.
Default values	15 fps

🗑 Note

• The frame rate may be lower than the set value depending on the video being sent, the number of recipient stations, and the network environment.

Select Profile [H.264 / AVC] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Select the H.264/AVC Profile of Video Encoder 1.
Settings	• Baseline • Main • High
Default values	Main

■ I-picture interval [H.264/AVC] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ◆

Description	Set the interval to send H.264/AVC I-picture of Video Encoder 1.
Settings	1 - 100
Default values	15

■ Bit rate [kbps] [H.264 / AVC] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Set the H.264/AVC Bit Rate of Video Encoder 1.		
Settings	32 (for IX-DV and IX-DVF(-*)), 64, 128, 256, 384, 512, 768, 1024, 2048 kbps		
Default values	1024 kbps		

🗑 Note

• The bit rate may be lower than the set value depending on the video being sent, the number of recipient stations, and the network environment.

Select Quality [Motion-JPEG] (for IX-DA and IX-DF(-*))

Description	Select the Quality of Motion-JPEG of Video Encoder 1.	
Settings	1 (low) - 10 (high)	
Default values	6	

■ RTP Start Port♦

Description	Set the range of port numbers to transmit and receive RTP for Video Encoder 1. Set the difference to 90 or greater in the range of (RTP Start Port) - (RTP End Port).
Settings	1 - 65534
Default values	30000

■ RTP End Port♦

Description	Set the range of port numbers to transmit and receive RTP for Video Encoder 1. Set the difference to 90 or greater in the range of (RTP Start Port) - (RTP End Port).
Settings	1 - 65535
Default values	31000

2.5.2 Video Encoder 2

Set when transmitting video using ONVIF.

To view video from IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*) with a 3rd party product, refer to <u>"Using a 3rd party product to</u> monitor video/audio from IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*) (→page 199)".

Important

• These settings may be changed by ONVIF-compliant 3rd party products, if utilized. Refer to the manual of the 3rd party product to be used.

Second Video Encoder (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Select Enable / Disable for Second Video Encoder. Set to "Enable" to send the video using ONVIF.
Settings	Enable Disable
Default values	Enable

■ Video Codec (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Select the Video Codec of Video Encoder 2.
Settings	H.264 / AVC Motion-JPEG
Default values	H.264 / AVC

Resolution (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Select the video resolution of Video Encoder 2.
Settings	 320x240(QVGA) 640x480(VGA) 800x480(WVGA) (For IX-DV and IX-DVF(-*)) 1280x720(HD) (For IX-DV and IX-DVF(-*)) 1280x960(SXVGA) (For IX-DV and IX-DVF(-*))
Default values	IX-DV, IX-DVF(-*): 1280x720(HD) IX-DA, IX-DF(-*): 320x240(QVGA)

Frame Rate [fps] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Set the Frame Rate [fps] of Video Encoder 2.
Settings	1, 2 (for IX-DV and IX-DVF(-*)), 3, 5, 7.5, 10, 15, 20, 30 fps For IX-DA and IX-DF(-*), when the frame rate is set to 7.5, 10, 15, 20 or 30 fps, the frame Rate will be 5 fps after approx. 10 min of an outgoing call.
Default values	IX-DV, IX-DVF(-*): 10 fps IX-DA, IX-DF(-*): 15 fps

🐨 Note

• The frame rate may be lower than the set value depending on the video being sent, the number of recipient stations, and the network environment.

Select Profile [H.264 / AVC] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Select the H.264/AVC Profile of Video Encoder 2.
Settings	BaselineMainHigh
Default values	Main

■ I-picture interval [H.264/AVC] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ◆

Description	Set the interval to send H.264/AVC I-picture of Video Encoder 2.
Settings	1 - 100
Default values	IX-DV, IX-DVF(-*): 10 IX-DA, IX-DF(-*): 15

■ Bit rate [kbps] [H.264 / AVC] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Set the H.264/AVC Bit Rate of Video Encoder 2.
Settings	32 (for IX-DV and IX-DVF(-*)), 64, 128, 256, 384, 512, 768, 1024, 2048, 4096 (for IX-DV and IX-DVF(-*)), 8192 (for IX-DV and IX-DVF(-*)) kbps
Default values	IX-DV, IX-DVF(-*): 2048 kbps IX-DA, IX-DF(-*): 1024 kbps

🗑 Note

• The bit rate may be lower than the set value depending on the video being sent, the number of recipient stations, and the network environment.

Select Quality [Motion-JPEG] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Select the Quality of Motion-JPEG of Video Encoder 2.
Settings	1 (low) - 10 (high)
Default values	6

■ RTP Start Port♦

Description	Set the range of port numbers to transmit and receive RTP for Video Encoder 2. Set the difference to 10 or greater in the range of (RTP Start Port) - (RTP End Port).
Settings	1 - 65534
Default values	32000

RTP End Port

Description	Set the range of port numbers to transmit and receive RTP for Video Encoder 2. Set the difference to 10 or greater in the range of (RTP Start Port) - (RTP End Port).
Settings	1 - 65535
Default values	33000

2.5.3 Master Station Video Setting (for IX-MV7-*)

Configure video settings for the IX-MV7-* camera.

Important

• When sending video to an VoIP Phone, configure to the same video settings as the VoIP Phone.

• Video is not sent when making an outgoing call to a VoIP Phone.

■ Video Streaming

Description	Select Enable / Disable for Video Streaming of IX-MV7-*. Video cannot be distributed to 3rd party products not compatible with ONVIF or to IX-MV. The Video Codec is H.264 / AVC.
Settings	Enable Disable
Default values	Enable

Frame Rate [fps]

Description	et the Frame Rate [fps].	
Settings	.5, 1, 2, 3, 5, 7.5, 10, 15, 20, 30 fps	
Default values	15 fps	

🗑 Note

• The frame rate may be lower than the set value depending on the video being sent, the number of recipient stations, and the network environment.

Select Profile

Description	Set the profile for Video Streaming.
Settings	BaselineMainHigh
Default values	Main

■ I-picture interval♦

Description	Select the interval to send I-picture for Video Streaming.
Settings	1 - 100
Default values	15

■ Bit rate [kbps]

Description	Select the bit rate [kbps].	
Settings	32, 64, 128, 256, 384, 512, 768, 1024, 2048 kbps	
Default values	1024 kbps	

Note

• The bit rate may be lower than the set value depending on the video being sent, the number of recipient stations, and the network environment.

2.5.4 Using a 3rd party product to monitor video/audio from IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)

IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*) support ONVIF Profile S and RTSP. Video and audio of IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*) can be monitored from a 3rd party product.

Important Important

• Video from IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*) camera cannot be viewed simultaneously by more than two 3rd party products.

• Audio will not be distributed if "Audio Codec (→page 200)" is set to "G.722."

Configuring IX-DV, IX-DVF(-*), and IX-DA so that video can be viewed on a 3rd party product.

- Select "Enable" for <u>"Second Video Encoder (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))</u> (→page 195)".
- 2. Configure video and audio settings.
 - Configure video in <u>"Video Encoder 2 (→page 195)</u>", and audio in <u>"Audio 2 RTP Start Port</u> (→page 202)" and "Audio 2 RTP End Port (→page 202)".

Important

• Configure "Video Encoder 2 (→page 195)" according to the specification of the product.

- **3.** Register IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*) with a third party product. Enter the following as necessary.
 - For IX-DV and IX-DVF(-*)
 - ONVIF ID: Configure in <u>"ONVIF ID (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ♦ (→page 176)</u>".
 - ONVIF Password: Configure in <u>"ONVIF Password (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ◆</u> (→page 176)".
 - ONVIF Port: 10080
 - RTSP ID: Configure in <u>"RTSP ID (for IX-DV, IX-DVF(-*), IX-SSA(-*), IX-SS-2G and IX-RS-*)</u> (→page 176)".
 - RTSP Password : Configure in <u>"RTSP Password (for IX-DV, IX-DVF(-*), IX-SSA(-*), IX-SS-2G and IX-RS-</u> *)♦ (→page 176)".
 - RTSP Port: 554
 - For IX-DA and IX-DF(-*)
 - ONVIF ID: aiphone
 - ONVIF Password: aiphone
 - ONVIF Port: 10080
 - RTSP ID: aiphone
 - RTSP Password : aiphone
 - RTSP Port: 554
 - For how to register, refer to the instruction manual of the third party product to be registered.

Important

- "ONVIF ID" and "ONVIF Password" can be changed on the 3rd party product.
- If changed on a third party product, IX-DA, IX-DF(-*) will not show the changes on IX Support Tool.

2.6 Audio (except IXW-MA)

Configure the settings for audio.

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■ Audio Codec

Description	Select the Audio Codec.
Settings	 G.711 (μ-Law) G.711 (A-Law) G.722 (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
Default values	G.711 (μ-Law)

Important

- When changing from "G.711" to "G.722" or from "G.722" to "G.711," the station will restart when the change is applied. In some cases, it may take around 10 minutes to restart the station.
- Stations with different audio codecs (G.711 and G.722) selected cannot ring, call, monitor, or page each other.
- When changing "G.711" to "G.722" and "G.722" to "G.711," change the custom tones used for the following subcategories to audio files with appropriate audio sample rates."Custom Sound Registry (except IXW-MA) (→page 221)"
 - "Call Origination" "Ringback Tone (except IX-MV) (→page 229)"
 - "Call Origination" "Busy Tone (except IX-MV) (→page 235)"
 - "Call Origination" "Error Tone (Call Failed) (except IX-MV7-* and IX-MV) (→page 236)"
 - "Incoming Call" "Ringtone (→page 238)"
 - "Incoming Call" "Call Button (for IX-MV7-* and IX-MV) (→page 239)"
 - "Incoming Call" "Option Input (for IX-MV7-* and IX-MV) (→page 239)"
 - "Relay Output" <u>"Door Release (→page 248)"</u>
 - "Relay Output" "Relay Control (start) (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 248)"
 - "Relay Output" "Relay Control (end) (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 249)"
 - "Option Input Page" "Message File Name (→page 258)"
 - "Network Camera Integration" "Event Tone (for IX-MV7-*) (→page 263)"
 - "Network Camera Integration" "Event Tone (for IX-MV) (→page 264)"
 - "Paging Settings" "Paging Pretone (→page 267)"
 - "Communication Audio Messages" "Start Communication" <u>"Message (→page 301)"</u>
 - "Communication Audio Messages" "Code Received" <u>"Message (→page 302)"</u>
 - "Chime" "Weekly Schedule" "Chime (→page 304)"
 - "Chime" "Daily Schedule" "Chime (→page 306)"
 - "Speed Dials / Favorites" "Group Message Page" "How to configure Group Message Page (for IX-MV7-*) (→page 340)"
 - "Speed Dials / Favorites" "All Message Page" "How to configure All Message Page (for IX-MV7-*) (→page 342)"
 - "Volume / Tone" "Communication Timeout Notification (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 349)"
 - "Volume / Tone" "Communication End Pretone (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 349)"
 - "Volume / Tone" "Call Queue Notification (for IX-MV7-*) (→page 350)"
 - "Volume / Tone" "Paging Pretone (for IX-MV7-* and IX-MV) (→page 350)"
 - "Volume / Tone" "Auto Answer Tone (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 351)"
 - "Volume / Tone" <u>"On Hold (for IX-MV7-*) (→page 351)"</u>
 - "Volume / Tone" "Key Received (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 352)"
 - "Volume / Tone" "Error (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 352)"
 - "Communication" "Communication Start Tone (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 355)"
 - "Monitor" "Monitored Notification (except IX-MV7-* and IX-MV) (→page 358)"

Audio RTP Transmission Interval [msec]

Description	Set the Audio RTP Transmission Interval.	
Settings	0, 40, 60, 80, 100 msec	
Default values	20 msec	

■ RTP Idle Detection Time [sec]♦

Description	Set the time to detect RTP idle state for Audio. When Audio RTP is not received during communication, monitoring, or receiving a page, connection will be disconnected after the set time.
Settings	10 - 180 sec (by 1 sec)
Default values	10 sec

■ Audio 1 RTP Start Port♦

Description	Set the range of port numbers to transmit and receive Audio RTP, such as communication between IX systems. Set the difference to 210 or greater in the range of (Audio 1 RTP Start Port) - (Audio 1 RTP End Port).
Settings	1 - 65534
Default values	20000

■ Audio 1 RTP End Port♦

Description	Set the range of port numbers to transmit and receive Audio RTP, such as communication between IX systems. Set the difference to 210 or greater in the range of (Audio 1 RTP Start Port) - (Audio 1 RTP End Port).
Settings	1 - 65535
Default values	21000

■ Audio 2 RTP Start Port◆

Description	Set the range of port numbers to transmit and receive Audio RTP using ONVIF. Set the difference to 10 or greater in the range of (Audio 2 RTP Start Port) - (Audio 2 RTP End Port).
Settings	1 - 65534
Default values	22000

■ Audio 2 RTP End Port♦

Description	Set the range of port numbers to transmit and receive Audio RTP using ONVIF. Set the difference to 10 or greater in the range of (Audio 2 RTP Start Port) - (Audio 2 RTP End Port).
Settings	1 - 65535
Default values	23000

2.6.1 Audio Buffer

Packets Buffered at Audio Start

Description	Set the number of packets to accumulate before playing audio.
Settings	0 - 4
Default values	1

■ Maximum Packets Buffered

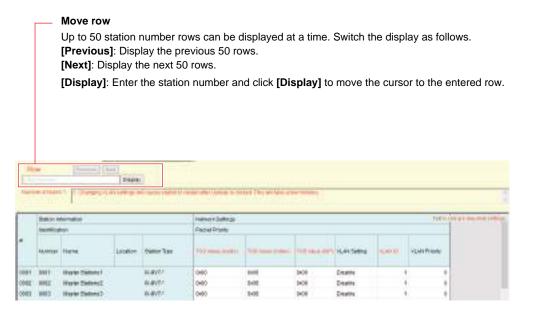
Description	Set the maximum number of packets that can be accumulated. If a packet is received beyond the set value, it is removed from the oldest packet. It should be greater than the number of <u>"Packets Buffered at Audio Start (\rightarrowpage 202)".</u>
Settings	2 - 10
Default values	3

2.7 Packet Priority

Configure the Packet Priority and VLAN for audio, video, and SIP packets.

Important Important

• When a setting related to VLAN is updated at a station, it will restart. In some cases, it may take around 10 minutes for the station to start up.



■ TOS Value (Audio) (except IXW-MA) ♦

Description	Set the Packet Priority (TOS Value) for Audio.
Settings	0x00 - 0xFF
Default values	0x00

■ TOS Value (Video) (for IX-MV7-*, IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ◆

Description	Set the Packet Priority (TOS Value) for Video.
Settings	0x00 - 0xFF
Default values	0x00

■ TOS Value (SIP) (except IXW-MA) ♦

Description	Set the Packet Priority (TOS Value) for SIP.
Settings	0x00 - 0xFF
Default values	0x00

■ VLAN Setting

Description	Select Enable / Disable for tagged VLAN.
Settings	Enable Disable
Default values	Disable

• When "VLAN Setting" is set to "Enable" and uploaded to the station, ensure that the switches, PCs, and stations are all configured for VLAN operation.

■ VLAN ID♦

Description	Set the VLAN ID.
Settings	1 - 4094
Default values	1

■ VLAN Priority

Description	Set the VLAN priority.
Settings	0 (low) - 7 (high)
Default values	0

2.8 NTP

Configure NTP settings.

[Display]: Enter the station number and click [Disp	ay] to move the	cursor to the	e entered row.
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2.8.1 Enable NTP

Description	Select Yes / No Use to synchronize the time with an NTP server. If this is set to "Yes," be sure to configure the other subcategories in <u>"NTP (\rightarrowpage 206)</u> ".
Settings	Yes No Use
Default values	No Use

2.8.2 Synchronization Interval [hour]♦

Description	Set the interval to synchronize with the NTP server.
Settings	1-255 hours (by 1 hour)
Default values	24 hour

2.8.3 Primary Server

■ IPv4 Address

Description	Set the IPv4 address for NTP Primary Server. Go to <u>"DNS (→page 185)"</u> to set hostname.
Settings	1.0.0.1 - 223.255.255.254 or hostname (1-64 alphanumeric characters)
Default values	-

■ IPv6 Address

Description	Set the IPv6 address for NTP Primary Server. Go to <u>"DNS (→page 185)"</u> to set hostname.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFFF or hostname (1-64 alphanumeric characters)
Default values	-

■ Port ♦

Description	Set the port number for NTP.
Settings	1 - 65535
Default values	123

2.8.4 Secondary Server

■ IPv4 Address

Description	Set the IPv4 address for NTP Secondary Server. Go to <u>"DNS (\rightarrowpage 185)"</u> to set hostname.
Settings	1.0.0.1 - 223.255.255.254 or hostname (1-64 alphanumeric characters)
Default values	-

■ IPv6 Address

Description	Set the IPv6 address for NTP Secondary Server. Go to $(DNS (\rightarrow page 185))^{"}$ to set hostname.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFFFF
Default values	-

■ Port ♦

Description	Set the port number for NTP.
Settings	1 - 65535
Default values	123

3. System Information

3.1 Location Registry (for IX-MV7-* and IX-MV)

Register a location.

For how to register a location, refer to <u>"Register location (except IXW-MA) (→page 174)</u>".

3.2 Address Book (for IX-MV7-* and IX-MV)

Configure the IX-MV7-* and IX-MV Address Book.

Calling, paging, monitoring, line monitoring, and malfunction monitoring can be performed for any station registered in the Address Book. Network cameras can be monitored and outgoing calls can be made to VoIP phones.

<u>"Open Station List (→page 209)"</u>
Open Station List
Open Network Camera List
<u>"Open Network Camera List (→page 212)"</u>

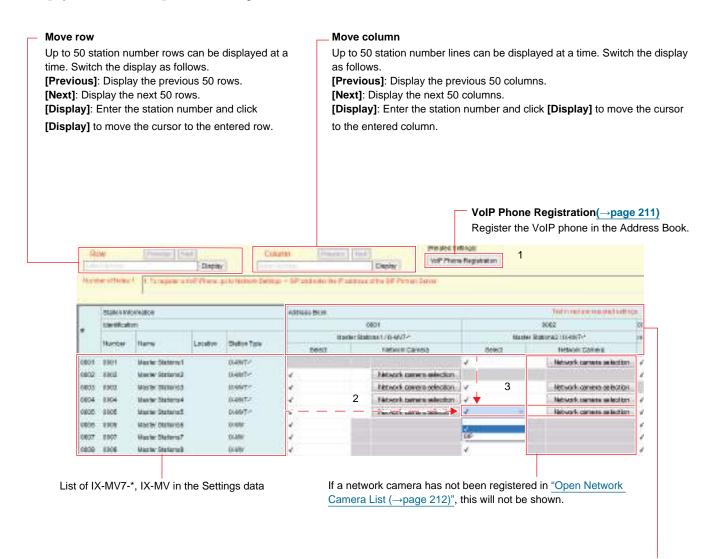
Important

- Always configure "Language (→page 158)" before setting "Address Book."
- Enter the language configured in <u>"Language (→page 158)</u>". However, if the language (configured on the station main unit) displayed on the screen for IX-MV7-* or IX-MV is different from that set in <u>"Language (→page 158)</u>", the characters on the station screen may appear incorrectly. To avoid this, enter information in the setting data using alphabetical characters only.

3.2.1 Open Station List

Register the stations in the Address Book.

Click [Open Station List]. The following window will be shown.



List of stations that can be registered to the Address Book

Important

Stations where "IP Address (→page 180)" is not configured cannot be registered to the Address Book.

- To access stations registered to the Address Book by hostname, configure "IP Address" <u>"Hostname (except IX-MV, IX-DA, IX-DF(-*)</u>, IX-BA and IX-SS(-*)) (→page 180)" and "DNS (→page 185)".
- Results when searching by station will be listed in order of station number.

How to create Station List

- **1.** VoIP phones are registered in <u>"VoIP Phone Registration (\rightarrow page 227)"</u>.
- 2. Identify the station to be configured using "List of IX-MV7-* and IX-MV in the Settings data."
- **3.** Identify the station to be registered in the Address Book using "List of stations that can be registered to the Address Book."

4. Click cells ("Select" and "Network Camera") that correspond to Steps 1 and 2.

- Select: Register stations in which "√" has been selected to the Address Book. For IX stations, stations for which "SIP" was selected will be registered to the Address Book as VoIP phones.
 By default, "√ (register)" is set for all.
- Network Camera (for IX-MV7-*): Click [Network camera selection] and then select the network camera to associate. Network cameras configured in <u>"Open Network Camera List (→page 212)</u>" can be selected. The number of the selected network camera will be displayed.

If a network camera is associated with a station, the video from the network camera will be displayed when placing a call, during a communication, or when monitoring.

	S	elect Network Camera	
lelect Natv	vork Camera;		
		Station List Test in red are re	duired settings
Select	#	Camera Name	-
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And the second second second second	Contract of the second s		

5. Click **[OK]**.

6. When done, click [Update].

3.2.1.1 VoIP Phone Registration

Register the VoIP phone to the Address Book. When registering a VoIP phone, be sure to also configure <u>"SIP (except</u> IXW-MA) (\rightarrow page 186)".

On the "Address Book" screen, click [VoIP Phone Registration]. The following window will be shown.

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How to perform VoIP Phone Registration

1. In the "Station List," enter the "Number♦," "Name," and "Location."

1

- Number: 3-32 digits
- Name: 1-24 alphanumeric characters
- Location: Select a location registered in "Register location (except IXW-MA) (→page 174)".

2. Click [Update].

- Click [Cancel] to close the "Address Book" screen without registering a VoIP phone.
- The registered VoIP phone will be displayed at the end of the Address Book.

3.2.2 Open Network Camera List

IX-MV7-* and IX-MV support the ONVIF interface standard "ONVIF profile S." Video and audio of 3rd party network camera can be monitored on the IX-MV7-*, IX-MV screen. Register the network camera in the Address Book. Up to 500 network cameras can be registered. Configure <u>"Network Camera Integration (for IX-MV7-* and IX-MV) (→page 261)</u>" to configure event notificationrelated settings for the network camera.

Click [Open Network Camera List]. The following window will be shown.

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List of IX-MV7-* and IX-MV in Settings data

If no network camera is registered, this will not be shown.

How to create Network Camera List

- 1. Register the network camera in "Network Camera Registry (→page 213)".
- 2. Identify the station to be configured using "List of IX-MV7-* and IX-MV in Settings data."
- **3.** Identify the network camera to be registered in the Address Book using "List of network cameras that can be registered to the Address Book."
- 4. Click the cells ("Select," "PTZ Operation," and "Audio Monitoring") that correspond to Steps 2 and 3.
 Select: Register network cameras with "√" selected to the Address Book. All items are "blank (unregistered)" by default.
 - PTZ Operation (for IX-MV7-*): Configure whether to allow network camera PTZ operation from the station. All items are set to "Enable" by default.
 - Audio Monitoring (for IX-MV7-*): Configure whether to allow monitoring of network camera audio from the station.

All items are set to "Enable" by default.

Vote	
• "PTZ Operation" and "Audio Monitoring" are set to "Enable" for IX-MV and cannot be changed	led.

- **5.** When done, click **[Update]**.
- **6.** Click **[OK]**.

3.2.2.1 Network Camera Registry

Click [Open Network Camera Registry]. The following screen will be shown.

— <u>"How to</u>	register a new net	work camera (→page 215)"		
	Select the net	work camera(s) to be deleted (mul	tiple selections allowed), a	nd click to delete.
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If no network camera is registered, this will not be shown.



• Network camera registration is configured via <u>"Association Settings (→page 160)</u>" on at least one IX-MV7-* or IX-MV station, and cannot be configured if the PC cannot communicate with the system (this is because, when registering a network camera, the network camera is searched through IX-MV7-* or IX-MV).

Vote

• When searching on the station, the numbers will be displayed in the order they were registered.

■ Camera Name ◆

Description	Set the Network Camera Name.
Settings	1-24 alphanumeric characters
Default values	-

Hostname

Description	Set the hostname. Go to <u>"DNS (→page 185)"</u> to set Hostname.
Settings	1-64 alphanumeric characters
Default values	-

■ IP Address (IPv4)

Description	Set the IPv4 address for Network camera.
Settings	1.0.0.1 - 223.255.255.254
Default values	-

■ IP Address (IPv6)

Description	Set the IPv6 address for Network camera.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFFFF
Default values	-

∎ID♦

Description	Enter ID of the network camera.
Settings	1-32 alphanumeric characters
Default values	-

■ Password ♦

Description	Enter Password of the network camera.
Settings	1-32 alphanumeric characters
Default values	-

Note

• "Password" is displayed as "*****" in the Settings screen.

How to register a new network camera

Registration cannot be performed if the PC is not connected to the same network as the network camera.

Click [Add Camera] to search for a network camera (searching may take several minutes).

When searching is done, the "Network Camera Selection" screen will be shown, and the network cameras connected in the network will be shown in the "Network Camera Search List."

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If the video profile cannot be obtained, nothing will be shown.

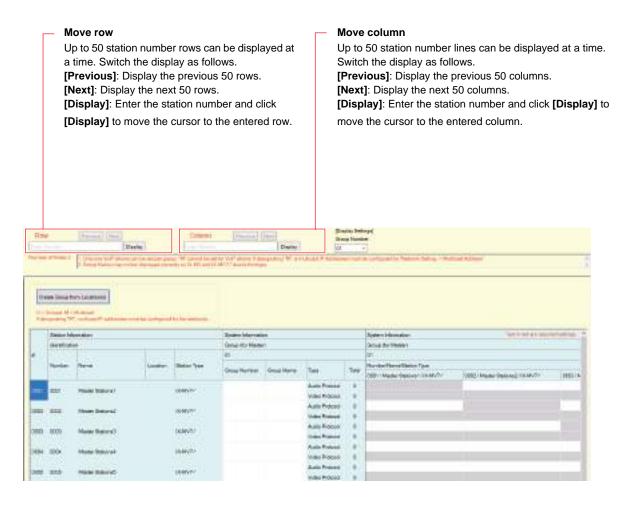
- To search by specifying an IP address, select "Manual Network Camera Configuration," and enter the "IP Address♦," "ID♦," and "Password ♦" of the network camera.
- 2. To select from the Network Camera Search List, select "Select from Network Camera Search List." Select the network camera(s) to register from the "Network Camera Search List" (multiple selections allowed), and then enter the "Hostname," "ID♦," and "Password♦." When entering the Hostname, configure <u>"DNS (→page 185)"</u>. To search again, click [Search]. It is also possible change the search time.
- Click [Get Network Camera Information].
 (Obtaining the video profile may take several minutes.)
 When video profiles are successfully obtained, they will be shown in "Network Camera Information."
- **4.** Choose the video profile(s) to be registered from the list (multiple selections allowed).

5. Click **[Register]** to register a network camera.

3.3 Group (for Master) (for IX-MV7-* and IX-MV)

Configure the group for groups calls, group pages, and contact input calls. Up to 50 groups can be registered per station (99 groups when <u>"Expanded System (\rightarrow page 179)</u>" is set to "Enable") (50 stations per group) can be registered.

Stations except IXW-MA can be registered to groups.



Important Important

- Always configure "Language (→page 158)" before setting "Group (for Master)."
- Enter the language configured in <u>"Language (→page 158)"</u>. However, if the language (configured on the station main unit) displayed on the screen for IX-MV7-* or IX-MV is different from that set in <u>"Language (→page 158)</u>", the characters on the station screen may appear incorrectly. To avoid this, enter information in the setting data using alphabetical characters only.
- Only a single VoIP Phone can be registered to each group.
- All pages, groups pages, message pages, and external input pages cannot be sent to VoIP Phones.
- Stations <u>"IP Address (→page 180)</u>" has not been configured and that have not been registered in <u>"Address Book (for IX-MV7-</u> <u>* and IX-MV) (→page 208)</u>" cannot be registered to groups.
- Groups calls and calls by Option Input cannot be made to IX-DA, IX-DF(-*), IX-BA, IX-SS(-*).
- Groups calls and calls by Option Input cannot be made from IX-MV to IX-DV, IX-DVF(-*), IX-SSA(-*), IX-SS-2G, IX-RS-*.
- Results when searching by station will be listed in order of group number.

3.3.1 Configuring a Group

How to configure individual settings

Configure the group to register in each station.

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- Select the group to be configured from "Group Number." The Settings screen for the selected group will be shown on the screen.
- 2. Enter the following information in "Group Information."
 - Group Number: 01 99
 - Group numbers must be unique.
 - Group Name: 1 24 alphanumeric characters
- 3. Identify the station to be configured using "List of IX-MV7-* and IX-MV in Settings data."
- 4. Identify the station to be registered from the "list of stations that can be registered to group."

5. Click the cells that correspond to Steps 3 and 4. Select an audio protocol and video protocol setting value for each, and register to a group.

The number of registered stations will be shown in "Total."

Audio Protocol

- Blank: Select to not register to a group.
- U: Belongs to group. Paging audio is transmitted in unicast.
- M: Belongs to group. Paging audio is transmitted in multicast.
- Video Protocol (only when IX-MV7-* is both the station to configure and register)
- Blank: Video will be transmitted as multicast.
- U: Video will be transmitted as unicast during group calls. Unicast can be used to send video to up to 20 stations.
- M: Video will be transmitted as multicast during group calls.

The Video Protocol pull-down menu is shown when the Audio Protocol setting is selected. All items are blank by default.

6. When done, click [Update].

7. Click **[OK]**.

Important

- If "M" is selected or "blank" is selected for the Video Protocol, be sure to configure <u>"Multicast Address (For IX-MV7-*, IX-MV, IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))</u> (→page 190)".
- For VoIP phones or stations in which "SIP" was selected in <u>"Open Station List (→page 209)</u>" or <u>"Called Stations (Door/Sub</u> Stations) (except IX-MV7-*, IX-MV and IXW-MA) (→page 225)", "M" cannot be selected.

🗑 Note

• When making a group call, the Audio Protocol will be set to "U" and cannot be changed.

How to Create Group from Location(s)

Groups are automatically created for each location.

1

Click [Create Group from Location(s)]. The following window will be shown.

	C	reate Group from Loo	cation(s)
ielect loca	fionis) lo c	Location List 10	annotax source settings
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The locations registered in <u>"Register location (except IXW-MA) (\rightarrow page 174)" will be shown.</u>

- **1.** Select the location(s) for which a group is to be created.
- 2. Select "Group Number♦."
 01 99
 Select a unique value.
- **3.** Click **[OK]**.

A group will be registered for all configured Location in the selected location and group number. The location is shown in the group name.

- Click [Cancel] to return to the "Group" screen without creating a group.
- **4.** Click **[OK]**.

Important

- Registration cannot be performed by selecting only a single station.
- Video Protocol and Audio Protocol settings are all set to "U" by default. To change them to "M," they must be changed individually.
- Performing Steps 1 and 4 again will overwrite with new settings.
- A group cannot be created from a location with 50 or more stations registered.

3.4 Custom Sound Registry (except IXW-MA)

Register audio files to be used for ringback tones, ringtones, message paging, etc. The numbers of audio files that can be registered to each station are as follows.

Station Type	Information that can be saved to the station
IX-MV7-*	Max. 100 files (with 200 seconds and 8 Mbytes per file)
IX-MV	Max. 100 files (total length of within 200 seconds and 8 Mbytes)
IX-DA, IX-DF(-*)	Max. 100 files (total length of within 200 seconds and 8 Mbytes)
IX-DV, IX-DVF(-*)	Max. 100 files (total length of within 200 seconds and 8 Mbytes)
IX-SSA(-*)	Max. 100 files (total length of within 200 seconds and 8 Mbytes)
IX-SS-2G	Max. 100 files (total length of within 200 seconds and 8 Mbytes)
IX-BA, IX-SS(-*)	Max. 100 files (total length of within 200 seconds and 8 Mbytes)
IX-RS-*	Max. 100 files (total length of within 200 seconds and 8 Mbytes)

Supported file format

- File Type: .wav
- Sample Size: 16 bits
- Sample Rate: 8 kHz (if <u>"Audio Codec (→page 200)</u>" is "G.711 (μ-Law)" or "G.711 (A-Law)"), 16 kHz (if <u>"Audio Codec (→page 200)</u>" is "G.722")
- Channel: 1 (monaural)
- File Name: 1-82 alphanumeric characters (without file extensions)
 For IX-MV7-*, enter either a letter or number as the first character. Audio files for message paging will be searched by a letter or number when paging.

Note W/

• If using a file for a ringback tone, ringtone, or network camera event tone, add a period of silence in the .wav file if the tone is to be intermittent.

Sample files of custom tones are provided on our website (<u>https://www.aiphone.net/product/</u>) for download and use as audio sources.

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How to register an audio file

- **1.** Click **[Browse]** at the end of the row for the station in which the file is to be registered.
- 2. Select the audio file to register, and click [Open].
- **3.** Information on the selected audio file will be shown.
 - Name: Shows the file name of the audio file. Up to 24 alphanumeric characters will be shown. The name will be shown as the setting value when configuring the ringback tone etc. If the file name of the audio file exceeds the character limit above, it will only partially be shown.
 - File attachment: The audio file reference destination is shown.
- **4.** When done, click **[Update]**.
- **5.** Click **[OK]**.

How to delete a custom tone

- 1. Check the [Delete] box of the audio file to delete.
- 2. Click [Update].
- **3.** Click **[OK]**.

🐨 Note

• "Name" can be deleted from the Settings screen by selecting <u>"Upload Settings To Station (→page 145)</u>" - "Sounds" to upload the setting file, and then deleting the audio file from the station.

How to register multiple custom tones at once

Audio files can be registered to multiple stations at once. Click "Custom Sound Registration." The following screen will be shown.

	9	Custom So	und Regi	stration		
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	0005	Haster Stations	5	IX-MV7-*		
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Select Static						

- 1. Click [Browse], select the audio file to register, and then click [Open].
- 2. Enter the number of the custom tone to register the audio file.1 100
- Select the station(s) to register the audio file from "Station List" (multiple selections allowed).
 To select or unselect stations in a batch, choose the station type and click [Select] or [Unselect].

4. Click [Add].

- Click [Cancel] to quit without registering multiple files.
- **5.** Information on the added audio file will be shown.
 - Name: Shows the file name of the audio file. Up to 24 alphanumeric characters will be shown. The Name will be shown when configuring the ringback tone etc.
 - If the file name of the audio file exceeds the character limit above, it will only partially be shown.
 - Browse for .wav file: The audio file reference destination is shown.
- 6. When done, click [Update].
- **7.** Click **[OK]**.

4. Call Settings

4.1 Station Information (for IX-RS-*, IX-DV, IX-DVF(-*), IX-SSA(-*) and IX-SS-2G)

Configure the call button function.

Move row

Up to 50 station number rows can be displayed at a time. Switch the display as follows.

[Previous]: Display the previous 50 rows.

[Next]: Display the next 50 rows.

[Display]: Enter the station number and click [Display] to move the cursor to the entered row.

Ro)W Number	Previous	Display	1		
	Station Info	ormation			Call Settings	Text in red are required settings
	Identification				Station Information	
#	Number	Name	Location	Station Type	Call Button Function	
0011	0011	Video Stations1		IX-DV, IX-DVF(-*)	Call	
0012	0012	Video Stations2		IX-DV, IX-DVF(-*)	Call	
0013	0013	Video Stations3		IX-DV, IX-DVF(-*)	Call	
0014	0014	Video Stations4		IX-DV, IX-DVF(-*)	Call	
0015	0015	Video Stations5		IX-DV, IX-DVF(-*)	Call	
0021	0021	Audio Stations1		IX-SSA(-*)	Call	
0022	0022	Audio Stations2		IX-SSA(-*)	Call	

Call Button Function

Description	Select the Call Button Function when call button is pressed (for IX-RS-*: Call/Talk button).
Settings	 Call: Outgoing call Call, Cancel Call, End Communication: Out going call, Cancel outgoing call, End Communication Call, Answer Call, End Communication: Outgoing call, Answer call or page, End communication
Default values	Call



• Contact input calls and communication switched from a contact input call cannot be ended by pressing the call button (IX-RS-*: Call/Talk button).

4.2 Called Stations (Master Stations) (for IX-MV7-* and IX-MV)

A call destination does not have to be set up. Any intercom station registered in <u>"Address Book (for IX-MV7-* and IX-MV) (\rightarrow page 208)" can be called.</u>

4.3 Called Stations (Door/Sub Stations) (except IX-MV7-*, IX-MV and IXW-MA)

Configure the group to call when a call is made using the call button or via contact input.

- Except IX-DA, IX-DF(-*), IX-BA: up to 20 stations per group and a maximum of 10 groups can be configured.
- IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) (for placing a Call Button call): Up to 20 stations can be configured in a single group, and only a single group can be configured.
- IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) (for placing a Option Input call): Up to 20 stations can be configured in a single group, and up to nine groups can be configured.

Any station except IX-DA, IX-DF(-*), IX-BA, IX-SS(-*), IXW-MA can be registered as a call recipient.

Important An IX-RS, IX-DA or IX-BA must be registered under Called Stations (Door/Sub Stations) to use Door Release while in communication with IX-DA or IX-BA. An IX-RS cannot place a call to IX-DA or IX-BA even IX-DA or IX-BA is under Called Stations (Door/Sub Stations.) Move row Move column Up to 50 station number rows can be Up to 50 station number lines can be displayed at a time. Switch the display as displayed at a time. Switch the display as follows. follows. [Previous]: Display the previous 50 rows. [Previous]: Display the previous 50 columns. [Next]: Display the next 50 rows. [Next]: Display the next 50 columns. [Display]: Enter the station number and click [Display]: Enter the station number and click [Display] to move the cursor to the entered [Display] to move the cursor to the entered column. row. VoIP Phone Registration(→page 211) Register the VoIP phone as a call recipient. 1 04###-5 el altert Gelling Circle 0é-b all and \$2 Group #1 List of stations that can be registered to group (T) 11 INCOMPANY! 111 det: 11 3 ù mers wern 00-D0100-D010-0 18 -1 ante intro inin tet 0-010-0-0-1 18 4 mitt mit D-DI-D-Diff-* 54.56 2 INDE INDEXT 80145 1014 in t ini i INDU INDERIO 6110 INDE MORINE 1115 80.00 . OCC. IN THE ISLOP OF 100 101 INDER MORINI ÷ άñ. 6(2) 1048e-1 14 18 N to an e-

List of IX-RS-*, IX-DV, IX-DVF(-*), IX-SSA(-*), IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) in setting data

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Important

- Stations in which "IP Address (→page 180)" is not configured cannot be registered as destinations.
- If the station registered to the call destination is anything except IX-MV7-* or IX-MV, one of the following must be configured to receive incoming calls.
 - Set to "Call, Answer Call, End Communication" in "Call Button Function (→page 224)".
 - Set to "Answer Call / Page" in "Option Input" "Function (→page 242)".
- Do not register the same station multiple times within a group.
- Only one VoIP phone can be registered to each group.

How to configure destinations (Door/Sub Stations)

- **1.** Select the group to configure from "Display Settings."
 - The Settings screen for the selected group will be displayed.
 - Use the following groups when configuring the IX-DA, IX-DF(-*) and IX-BA call destination.
 - Groups used to place a call by operating the call button: "Group number 10"
 - Groups used to place a call by Option Input: "Group number 01 09"
- Search for a station to configure from the "list of IX-RS-*, IX-DV, IX-DVF(-*), IX-SSA(-*), IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) in setting data."
- 3. Search for the station to be registered from the "list of stations that can be registered to group."
- **4.** Click the cells that correspond to Steps 2 and 3. Select the settings and register the station to the group.
 - The number of registered stations will be shown in "Total."
 - Blank: The selected station will not be registered.
 - U: The station will be registered in the call destination. An outgoing call is transmitted as unicast.
 - M: Station will be registered in the call destination. Video is transmitted as multicast for an outgoing call. This can only be set when the station to configure is IX-DV, IX-DVF(-*), or IX-DA and the call destination is IX-MV7-* or IX-MV.
 - SIP: Select this to call an IX station as a VoIP phone.
 - The IX-MV7-* and IX-MV entries in the "List of stations that can be registered to group" are all set in advance to "U" in Station Number order from 1 to 20 for Group 01 except for IX-DA, IX-DF(-*), and IX-BA and Group 10 for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*).
- **5.** When done, click **[Update]**.
- **6.** Click **[OK]**.

Important

 If "M" is selected, be sure to configure <u>"Multicast Address (For IX-MV7-*, IX-MV, IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))</u> (→page 190)".

4.3.1 VoIP Phone Registration

Register the VoIP phone in Called Stations (Door/Sub Stations). When registering a VoIP phone, be sure to configure "SIP (except IXW-MA) (→page 186)".

On the "Called Stations (Door/Sub Stations)" screen, click [VoIP Phone Registration]. The following window will be shown.

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How to perform VoIP Phone Registration

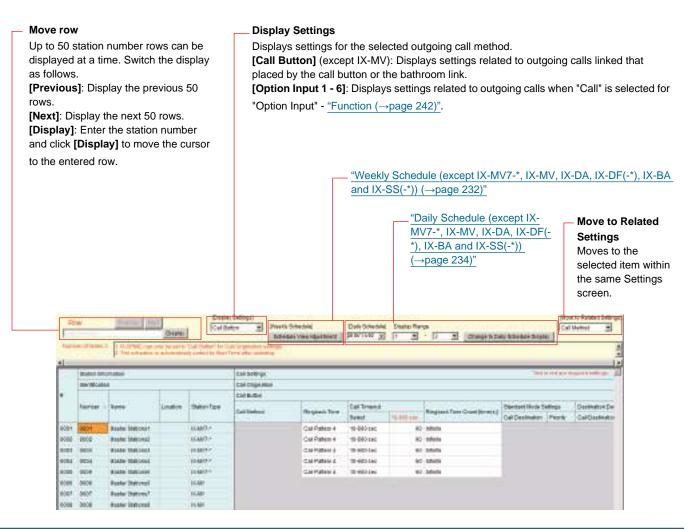
- 1. In the "Station List," enter the "Number♦," "Name," and "Location."
 - Number: 3-32 digits
 - Name: 1-24 alphanumeric characters
 - Location: Select a location registered in "Register location (except IXW-MA) (→page 174)".

2. Click [Update].

- Click [Cancel] to close the "VoIP Phone Registration" screen without registering a VoIP phone.
- The registered VoIP phone will be displayed at the end of the Address Book.

4.4 Call Origination (except IXW-MA)

Configure outgoing call settings. Select the call method to configure in **[Display Settings]**.



4.4.1 Call Origination Advanced Settings

■ Call Method (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select the Call Method to change call destinations automatically by time delay or schedule.
Settings	 Standard Destination: Do not change call destination automatically. IX-DA, IX-DF(-*) and IX-BA, IX-SS(-*) are fixed to "Standard Destination" and cannot be changed. Change Destination by Time Delay: Change destination group from <u>"Destination Dwell 1 - 8</u> (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 230)" after <u>"Destination Dwell Time (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 231)</u>". Up to 8 groups can be used. Change Destination by Schedule: Change destination group by <u>"Weekly Schedule (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 232)</u>" and <u>"Daily Schedule (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 232)</u>".
Default values	Standard Destination

■ Ringback Tone (except IX-MV)

Description	Select the sound to be played by the station when placing a call. For IX-MV7-*, this will also sound when monitoring.
Settings	 None (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) On Hold Operation Sound Error (Error Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 1 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 2 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 3 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Communication End Pretone (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Queue Notification (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Waiting Reply Tone (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (page 221)".
Default values	Call Button • IX-MV7-*: Call Pattern 4 • Except IX-MV7-*: Call Pattern 1 Option Input 1 • IX-MV7-*: Call Pattern 4 • Except IX-MV7-*: Call Pattern 2 Option Input 2 • IX-MV7-*: Call Pattern 4 • IX-DV, IX-DVF(-*), IX-SSA(-*): Call Pattern 3 Option Input 3 • IX-MV7-*: Call Pattern 4 • IX-DV, IX-DVF(-*), IX-SSA(-*): Call Pattern 4 Option Input 4 • IX-MV7-*: Call Pattern 4 • IX-DV, IX-DVF(-*), IX-SSA(-*): Call Pattern 5 Option Input 5 • IX-DV, IX-DVF(-*), IX-SSA(-*): Call Pattern 6 Option Input 6 • IX-DV, IX-DVF(-*), IX-SSA(-*): Tremolo Sound

■ Call Timeout (except [Call Button] - IX-MV) ♦

Description	Configure the Call Timeout for outgoing call.
Settings	 Infinite: Keep calling until call is answered 10-600sec: Select to set between 10-600 sec (by 1 sec)
Default values	60sec

Note

• For [Call Button], the outgoing call time for IX-MV is set on the station.

■ Ringback Tone Count [time(s)] (except [Call Button] IX-MV)

Description	Set the play count of ringback tone for outgoing call.
Settings	 Infinite: The ring back tone continues to play for the amount of time set in <u>"Call Timeout</u> (except [Call Button] - IX-MV) ♦ (→page 229)". 1 - 20 times
Default values	Infinite



• For [Call Button], the ringtone count for IX-MV is set on the station.

Call Destination ([Option Input 1-4] - for IX-MV7-* and IX-MV)

Description	Configure the call destination group and call priority. Enter the group number directly, or click [Open] to select a group.
Settings	 Group Number: 01 - 99. Select from groups registered in <u>"Group (for Master) (for IX-MV7-*</u> and IX-MV) (→page 217)". Priority: Normal/Priority/Urgent
Default values	Group Number: - Priority: Normal

■ Standard Mode Settings (except IX-MV7-* and IX-MV)

Description	Select the destination group when "Standard Destination" is selected in <u>"Call Method (except IX-</u> MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 228)".
Settings	 Call Destination: 01 - 10. Select from the groups registered in <u>"Called Stations (Door/Sub Stations) (except IX-MV7-*, IX-MV and IXW-MA) (→page 225)"</u>. The Call Destination for IX-DA, IX-DF(-*), and IX-BA is fixed to "10" and cannot be changed for [Call Button], or it can be selected from "01 - 09" for [Option Input 1]. Priority: Normal/Priority/Urgent
Default values	Call Button • Call Destination: 01 (10 for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) • Priority: Normal Contact input 1 - 5 call • Call Destination: - (01 for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) • Priority: Normal Option Input 6 • Call Destination: 01 • Priority: Urgent

■ Destination Dwell 1 - 8 (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Configure the call priority for the call group to switch when <u>"Call Method (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (\rightarrowpage 228)" is set to "Change Destination by Time Delay." Up to 8 groups can be configured, and it will switch between groups in order by the time configured in "Destination Dwell Time."</u>
Settings	 Call Destination: 01 - 10. Select from groups registered in <u>"Called Stations (Door/Sub Stations)</u> (except IX-MV7-*, IX-MV and IXW-MA) (→page 225)". Priority: Normal/Priority/Urgent
Default values	Call Destination: - Priority: Normal

■ Destination Dwell Time (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) ◆

Description	Configure the delay time to change the call destination when "Change Destination by Time Delay" is selected in <u>"Call Method (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 228)"</u> .
Settings	10-600sec / 1 sec step
Default values	30 sec

4.4.1.1 Weekly Schedule (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Configure when <u>"Call Method (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))</u> (→page 228)" is set to "Change Destination by Schedule."

Configure the switch time for the call destination, the call destination group, and the call priority each day from Sunday to Saturday. 12 schedules can be set for each day.

Up to 50 station number rows can be displayed at a time. Switch the display as follows. [Previous]: Display the previous 50 rows. [Next]: Display the next 50 rows. [Display]: Enter the station number and click [Display] to move the cursor to the entered row. Weekly Schedule Select the day and schedule range to conf is shown. "How to configure schedule display (→par	
Weekly Schedule Select the day and schedule range to conf is shown.	
Select the day and schedule range to conf is shown.	
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■ Start Time

Description	Configure the time to start changing the call destination.
Settings	00:00 - 23:59
Default values	-

■ End Time

Description	Configure the time to stop changing the call destination. If this is set earlier than "Start Time," the end time will be for the following day.
Settings	00:00 - 23:59
Default values	-

■ Call Destination

Description	Configure the call destination to change within the schedule.
Settings	01 - 10. Select from groups registered in <u>"Called Stations (Door/Sub Stations) (except IX-MV7-*,</u> IX-MV and IXW-MA) (→page 225)".
Default values	-

■ Priority

Description	Configure the priority of calls.
Settings	NormalPriorityUrgent
Default values	-

How to configure schedule display

Configure the day and schedule range shown on the Settings screen for the weekly schedule.

The display can be filtered to show only the day and schedule to configure.

Click [Schedule View Adjustment]. The following screen will be shown.

	Schedule View Adjustm	ent
1. Select the	day of the week to display (Multiple selectio	n available)
	Day Text in red are	required settings
Select	Weekly	
	Sun	
	Mon	
	Tue	
	Wed	
Ø	Thu	
Ø	Fn	
	Sat	
-	Select Unselect	-
	Direct Charles	
2.Display ra	nge for the achedule (Between from 1 to 12)	
DOCT-	3.9	

- **1.** Select the day(s) to display from "Day" (multiple selections allowed).
 - To select or unselect all days at once, click [Select] or [Unselect].
 - By default, all days are shown.
- 2. Select the range of schedules to display (1 12) that can be configured for each day of the week.
 By default, the range of 1 3 is shown.

3. Click **[OK]**.

• Click [Cancel] to return to the previous menu..

4.4.1.2 Daily Schedule (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Configure when <u>"Call Method (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))</u> (→page 228)" is set to "Change Destination by Schedule."

Configure the switch time for the destination, the call group, and the call priority in units of one day. A schedule one year from the set day can be configured. 12 schedules can be set for each day.

	station	n number i the display			blayed at	-	y Schedule ct the date and schedule range to configure. The Settings screen will be vn.
eviou ext]: [us] : Dis Display	splay the p the next 5 er the station	oreviou 50 rows	s 50 rows s.		1.	Select the date from the drop down menu.
splay	/] to mo	ove the cu	rsor to	the enter	ed row.	2.	Select the range of schedules to display (1 - 12) that can be configured for each day. • By default, the range of 1 - 3 is shown.
						3.	Click [Change to Daily Schedule Display].
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■ Start Time

Description	Configure the time to start changing the call destination.
Settings 00:00 - 23:59	
Default values	-

End Time

Description	Set the time to stop changing the call destination. If this is set earlier than "Start Time," the end time will be for the following day.
Settings	00:00 - 23:59
Default values	-

■ Call Destination

Description	Set the call destination to change within the schedule.	
Settings	01 - 10. Select from groups registered in <u>"Called Stations (Door/Sub Stations) (except IX-MV7-*,</u> IX-MV and IXW-MA) (→page 225)".	
Default values	-	

■ Priority

Description	Set the priority of calls.	
Settings	NormalPriorityUrgent	
Default values	-	

4.4.2 Tone Settings

Configure the busy tone and error tone when making an outgoing call.

■ Busy Tone (except IX-MV)

Description	Select the sound to be played when call destination station is busy.
Settings	 None (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) On Hold Operation Sound Error (Error Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 1 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 2 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 3 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Communication End Pretone (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Queue Notification (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Waiting Reply Tone (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Error Tone (Call Failed) (except IX-MV7-* and IX-MV)

Description	Select the sound to be played when outgoing call has failed.
Settings	 None (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound
	 Busy Response Tone (IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) are Busy Tone) On Hold Operation Sound Error (IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) are Error Tone) Pre Tone 1 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 2 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 3 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Communication End Pretone (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Queue Notification (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Waiting Reply Tone (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 221)"</u>.
Default values	Error (IX-DA, IX-DF(-*), IX-BA and IX-SS(-*) are Error Tone)

4.4.3 Call Restart Function (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

■ Call Restart Function

Description	Select Enable/Disable for Call Restart Function. Call Restart Function: When the station is reset during an outgoing call, the outgoing call will be resumed automatically up to 2 times.
Settings	Enable Disable
Default values	Disable

4.5 Incoming Call (except IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA)

Configure incoming call settings.

Move column Move row Up to 50 station number lines can be displayed at a time. Up to 50 station number rows can be displayed at a time. Switch the display as follows. Switch the display as follows. [Previous]: Display the previous 50 columns. [Previous]: Display the previous 50 rows. [Next]: Display the next 50 rows. [Next]: Display the next 50 columns. [Display]: Enter the station number and click [Display] to [Display]: Enter the station number and click [Display] to move the cursor to the entered row. move the cursor to the entered column. **FOW** Column Otelle

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4.5.1 Call Answer Settings

Auto Answer

Description	Select ON / OFF to automatically answer the individual call. Auto Answer: when receiving an individual call, answer automatically. When transferring a call, it must be answered manually.
Settings	OFF: No Auto Answer. ON: Auto Answer.
Default values	• IX-MV7-*, IX-MV, IX-RS-*: OFF • IX-DV, IX-DVF(-*), IX-SSA(-*), IX-SS-2G: ON

Important

- For IX-DV, IX-DVF(-*), IX-SSA(-*), and IX-SS-2G, if Auto Answer is set to "OFF," be sure to configure one of the following. If not configured, calls will not be received.
 - Set to "Call, Answer Call, End Communication" in "Call Button Function (→page 224)".
 - Set to "Answer Call / Page" in "Option Input" "Function (→page 242)".

🐨 Note

• For IX-DA, IX-DF(-*), IX-BA and IX-SS(-*), Auto Answer is set to "ON and cannot be changed."

4.5.2 Ringtone

■ Ringtone (except IX-MV7-* and IX-MV)

Description	Select the ringtone to be played for incoming call.	
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)". 	
Default values	Call Pattern 3	

■ Ringback Tone Count [time(s)] (except IX-MV7-*)

Description	Set the paly count of ringtone for incoming call.	
Settings	 Infinite: Keep ringing until the call is answered or canceled. 1 - 20 times 	
Default values	Infinite	

■ Call Button (for IX-MV7-* and IX-MV)

Description	Select the ringtone for incoming call. Ringtone can be set per each source station. IX-MV7-*: Ringtone can be set per priority. IX-MV: Same for all priority. Set ringtone to "Normal" priority.
Settings	 None (for IX-MV7-*) Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone (IX-MV: Busy Tone) On Hold Operation Sound Error (IX-MV: Error Tone) Pre Tone 1 (for IX-MV7-*) Pre Tone 2 (for IX-MV7-*) Pre Tone 3 (for IX-MV7-*) Call Queue Notification (for IX-MV7-*) Call Queue Notification (for IX-MV7-*) Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	Call Pattern 1

■ Option Input (for IX-MV7-* and IX-MV)

Description	 Select the ringtone for incoming call by Option Input. The ringtone can be set per each source station. IX-MV7-*: The ringtone can be set per priority. IX-MV: Same for all priorities. Set the ringtone to "Normal" priority.
Settings	 None (for IX-MV7-*) Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone (IX-MV: Busy Tone) On Hold Operation Sound Error (IX-MV: Error Tone) Pre Tone 1 (for IX-MV7-*) Pre Tone 2 (for IX-MV7-*) Pre Tone 3 (for IX-MV7-*) Communication End Pretone (for IX-MV7-*) Call Queue Notification (for IX-MV7-*) Waiting Reply Tone (for IX-MV7-*) Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 221)"</u>.
Default values	Call Pattern 2

■ Call Button Ringtone Count [time(s)] (for IX-MV7-*)

Description	Set the play count of ringback tone for incoming call from call button.
Settings	 Infinite: Keep ringing until the call is answered or canceled. 1 - 20 times
Default values	Infinite

■ Option Input Ringtone Count [time(s)] (for IX-MV7-*)

Description	Set the play count of ringback tone for incoming call from the option input.
Settings	 Infinite: Keep ringing until the call is answered or canceled. 1 - 20 times
Default values	Infinite

4.5.3 VoIP Phone (except IX-MV)

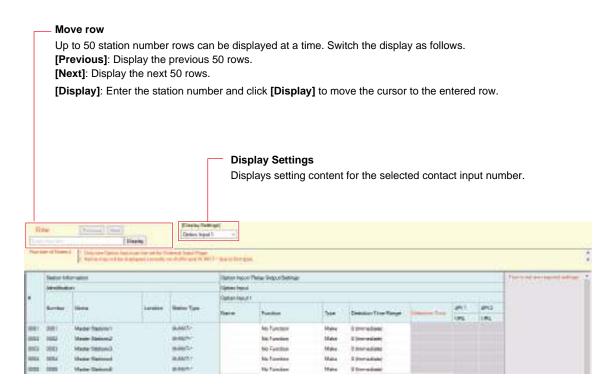
■ VoIP Phone Call Priority

Description	Select the call priority from VoIP phones.
Settings	NormalPriorityUrgent
Default values	Normal

5. Option Input/Relay Output Settings

5.1 Option Input

Configure the input terminal settings for each station. The number of input terminals varies by station. Select the contact input number to configure in **[Display Settings]**.



5.1.1 Option Input Advanced Settings

5.1.1.1 Name (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA)

Description	Set the Name of the Option Input.
Settings	1-24 alphanumeric characters
Default values	-

5.1.1.2 Function

Description	Configure the contact input functions. The functions that can be selected differ depending on the station.
Settings	 No Function Call (except IXW-MA): Call to destination. Be sure to also configure "Option Input 1 - 6" in <u>"Call Origination (except IXW-MA) (→page 228)</u>". Answer Call / Page (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA): Answer incoming call or page. Paging (for IX-MV7-*): Page to destination. Be sure to also configure <u>"Option Input Page (for IX-MV7-*)</u> (→page 257)". Message Page (for IX-MV7-*): Send message to destination. Be sure to also configure <u>"Option Input Page (for IX-MV7-*)</u> (→page 257)". External Input Page (for IX-MV7-*): Page using an external sound source. Only one input terminal may be configured. Be sure to also configure <u>"Option Input Page (for IX-MV7-*)</u> (→page 257)". Turn LCD On (for IX-MV7-*): Turn LCD backlight of IX-MV7-* on. Relay Latch Reset (for IX-RS-*, IX-DV, IX-DVF(-*) and IX-SS-2G): Reset latch relay output using the option input. Be sure to select "Latch Output" in "Relay Output" - <u>"Function (→page 245)</u>". Bathroom Indicator Reset (for IXW-MA): Not used. API (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)): Send CGI command set by <u>"API 1 (→page 243)</u>" and <u>"API 2 (→page 243)</u>".
Default values	No Function

5.1.1.3 Type

Description	Set the detection method of the contact input.
Settings	• Make • Break
Default values	Make

5.1.1.4 Detection Time

■ Detection Time Range

Description	Select the Detection Time Range for Option Input.
Settings	 0 (Immediate): Detect at input less than 200 msec. 200 - 2000 [msec] 3 - 600 [sec]
Default values	0 (Immediate)

Note

• The Detection Time Range for IX-MV, IX-DA, IX-DF(-*), and IX-BA is fixed to "200 - 2000 [msec]."

■ Detection Time♦

Description	Configure the contact input search time within the range set in "Detection Time Range."
Settings	 The settings will be configured as follows according to the information set in "Detection Time Range." If set to 0 (Immediate): Configuration unnecessary. If set to 200 - 2000 [msec]: Configure from 200 - 2000 msec (by 100 msec). If set to 3 - 600 [sec]: Configure from 3 - 600 sec (by 1 sec).
Default value	except IX-MV, IX-DA, IX-BA: - IX-MV, IX-DA, IX-BA: 200[msec]

5.1.1.5 API (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

■API 1

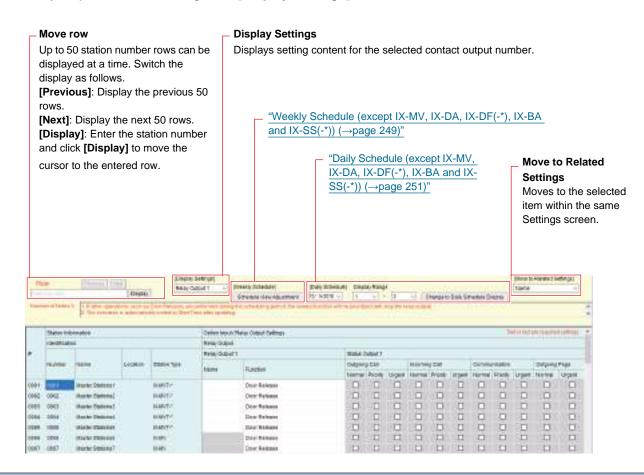
Description	Enter the CGI command sent when "API" is selected in <u>"Function (\rightarrowpage 242)"</u> .
Settings	1-128 alphanumeric characters
Default values	-

API 2

Description	Enter the CGI command sent when "API" is selected in <u>"Function (\rightarrowpage 242)"</u> .
Settings	1-128 alphanumeric characters
Default values	-

5.2 Relay Output

Configure the output terminal settings for each station. The number of output terminals varies by station. Select the relay output number to configure in **[Display Settings]**.



Important Important

- The four relay output methods are shown below. Redundant configuration is possible for each output terminal. If multiple commands occur during a single relay output, the last command will take priority.
 - Function selected in "Function (→page 245)"
 - "Option Relay Control (except IX-MV, IX-DA, IX-DF(-*), and IX-BA) (→page 246)"
 - "Weekly Schedule (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 249)", "Daily Schedule (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 251)"
 - <u>"CGI (→page 278)"</u>

5.2.1 Relay Output Advanced Settings

5.2.1.1 Name (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA)

Description	Set the name of the Relay Output.
Settings	1-24 alphanumeric characters
Default values	-

5.2.1.2 Function

Description	Select the function of the Relay Output. Different function can be selected depending on the station type.
Settings	 No Function Status Output (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*), IXW-MA): Relay Output during the status. The details setting can be set in <u>"How to configure Status Output (->page 245)</u>". External Audio Output (for IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*), IX-SSA(-*), IX-BA and IX-SS(-*)): Contact is output to control the paging amplifier while audio is output from the paging amplifier terminal. Relay output during Line audio output. This operates when "Volume / Tone" <u>"Audio Output (for Door) (except IX-MV7-*, IX-SS-2G and IX-MV) (→page 353)</u>" is set to something other than "Built-in Speaker for Communication and Paging." Door Release (except IXW-MA): Relay output when door release is activated or, entering the authentication key using keypad of the station or the VoIP Phone. Configure the output time in <u>"Output Time+ (→page 247)</u>". Latch Output (for IX-RS-*, IX-DV, IX-DVF(-*), IX-FA, IX-SS-2G): Latch relay output by event trigger. Continue to output until latch reset trigger input. Ignore set <u>"Output Time+ (→page 247)</u>". Contact Input Call / Communication State (for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)): Relay output during the contact input call and communication until reset. Bathroom Indicator (for IXW-MA): Not used. Contact Change SIF Event (for IXW-MA): Relay output when Contact Change SIF Event is received from another station. Output Time is the same as Option Input Detection Time or Relay Output Time of the SIF command originating station. Set in <u>"SIF (→page 279)</u>" of the SIF command originating station.
Default values	Relay Output 1 • Except IXW-MA: Door Release • IXW-MA: No Function Relay Output 2 - 10 • No Function

🐨 Note

• If "Automatically configure door release for all stations?" is set to "No" in <u>"Create new system/import setting data</u> (→page 122)", the default value for "Relay Output 1 (except IXW-MA)" will be "No Function."

How to configure Status Output

If <u>"Function (\rightarrow page 245)</u>" is set to "Status Output," select the operating state for when the relay output occurs. This can be selected for each operation priority (multiple selections allowed).

The operating states that can be selected vary by station type.

	Station Information				Option Input / Relay Output Settings Text in red are required settings.													
	Identification			Relay Output														
#	#			Status C	Status Output 1													
	Number Name	Number	Location	Station Type	Outgoing Call		Incoming Call		Communication		Outgoing Page		Incoming Page		Monitor			
					Normal	Priority	Urgent	Normal	Priority	Urgent	Normal	Priority	Urgent	Normal	Urgent	Normal	Urgent	Normal
0001	0001	Master Stations1		IX-MV7-*														
0002	0002	Master Stations2		IX-MV7-*														
0003	0003	Master Stations3		IX-MV7-*														
0004	0004	Master Stations4		IX-MV7-*														
0005	0005	Master Stations5		IX-MV7-*														

🐨 Note

• For "Outgoing Page" and "Incoming Page," relay output is performed even during message paging and external input paging.

• For "Monitored," relay output is performed even during scan monitoring.

How to configure Latch Output

If <u>"Function (\rightarrow page 245)</u>" is set to "Latch Output," select the operating state for when the relay output occurs. This can be selected for each operation priority (multiple selections allowed).

Choose from two restoration methods for relay output.

- Option Input (default value): Reset Latch Output by the Option Input.
- End Communication: Reset Latch Output by ending communication or the option input. All items are set to "Option Input" by default.

To reset by Option Input, be sure to configure "Relay Latch Reset" in "Option Input" - "Function (→page 242)".

	Station Information						Option Input / Relay Output Settings							
	Identification					Relay Output								
#			Latch T											
	Number	Name	Location		Outgoing Call			Communication			Lateb Depart Trianers Front			
					Normal	Priority	Urgent	Normal	Priority	Urgent	Latch Reset Trigger Event			
0041	0041	Handset Sub Statio		IX-RS-*							Option Input			
0042	0042	Handset Sub Statio		IX-RS-*							Option Input			
0043	0043	Handset Sub Statio		IX-RS-*							Option Input			
0044	0044	Handset Sub Statio		IX-RS-*							Option Input			
0045	0045	Handset Sub Statio		IX-RS-*							Option Input			

How to configure Contact Change SIF Event

If <u>"Function (\rightarrow page 245)</u>" is set to "Contact Change SIF Event", select the station for interlocking with Contact Change SIF Event of Relay Output 1.

	Station Info	Option Inp	Option Input / Relay Output S			
	Identificatio	Relay Out	Relay Output			
#					Relay Out	put 1
	Number	mber Name	Location	Station Type	Contact Change SIF Eve	
					Number	Station List
0026	0026	I/O Adaptor1		IXW-MA		Open
0027	0027	I/O Adaptor2		IXW-MA		Open
0028	0028	I/O Adaptor3		IXW-MA		Open
0029	0029	I/O Adaptor4		IXW-MA		Open
0030	0030	I/O Adaptor5		IXW-MA		Open

■ Number

Description	Set SIF Origination Station Number. Enter the station number or select station from the list.
Settings	3-5 digits (3-32 digits when <u>"Expanded System (→page 179)</u> " is set to "Enable" except for the IX- MV)
Default values	-

5.2.1.3 Option Relay Control (except IX-MV, IX-DA, IX-DF(-*), and IX-BA)

Description	Select Enable/Disable for Option Relay Control when using the speed dial of IX-MV7-* to control the output. If set to "Enable," contact will be output according to the "Speed Dials / Favorites" - "How to configure Option Relay Control (for IX-MV7-*) (\rightarrow page 343)" setting. If "How to configure optional relay" - "TLS (\rightarrow page 344)" was set to "Enable" for the station that be controlled, also configure "Option Relay Control Authentication Key (except IX-MV, IX-DA, IX-DF(-*), and IX-BA) (\rightarrow page 252)". For IXW-MA, this can be controlled as an optional relay if set to "Enable," only when "Function (\rightarrow page 245)" is set to "No Function."
Settings	Enable Disable
Default values	Disable

5.2.1.4 Output Time

Output Time Range

Description	Select the Output Time Range for relay output if <u>"Function (\rightarrowpage 245)</u> " is set to "Door Release" or if the output terminal is controlled via <u>"CGI (\rightarrowpage 278)</u> ".
Settings	 0 (Momentary) (for IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)): Outputs while an output command is received. However, this is set to 10 sec and cannot be changed if a relay output command is received via CGI. 200-2000 [msec] 3 - 600 [sec] (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) 3-300 [sec] (for IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
Default values	200-2000 [msec]

Important

If set to "0 (Momentary)," the operation when the door on the other station is released will be as follows.
 IX-MV7-* or IX-RS-*: When the Door Release button is pressed or the Authentication Key is input by the keypad, a relay output command is sent and the output command ends immediately. The output command will not continue even if the Door Release button is held.

IX-MV: The relay output command continues while the Door Release button is pressed, and ends once it is released.

■ Output Time♦

Description	Set the Output Time within the range selected in <u>"Output Time Range (\rightarrowpage 247)".</u>
Settings	 Select the Output Time Range for relay output. If set to 0 (Momentary): Configuration unnecessary. If set to 200-2000 [msec]: Configure from 200 - 2000 msec (by 200 msec). If set to 3 - 600 [sec]: Configure from 3 - 600 sec (by 1 sec). If set to 3-300 [sec]: Configure from 3 - 300 sec (by 1 sec).
Default values	400 [msec]

5.2.1.5 Door Release Authorization (except IXW-MA)

Description	Set the Authentication Key when "Door Release" is selected in <u>"Function (\rightarrowpage 245)</u> " for releasing the door that is connected to the station. When the "Authentication Key" is confirmed, the relay output will be activated. Configure "Door Release Settings" - <u>"Authentication Key"</u> (\rightarrow page 260)"." This will also be the authentication key used to release the door using the numerical keypad on IX-MV7-* or VoIP Phone.
Settings	• Except IX-MV: 1 - 20 digits • IX-MV: 1-4 digits
Default value	Differs according to the Station Type set in <u>"Create new system/import setting data</u> (→page 122)" "IX Support Tool Settings." – When IX-MV is not set: random 20-digit number – When IX-MV is set: random 4-digit number

Important

- Configure the Authentication Key using 1 to 4 digits to release when using the IX-MV.
- Configure a different Authentication Key for each output terminal. (The same key cannot be used.)
- Configure an Authentication Key that is different from the Authentication Key configured in "Communication Audio Messages"
 <u>"Door Release Authorization (except IXW-MA) (→page 247)</u>" and <u>"Option Relay Control Authentication Key (except IX-MV, IX-DA, IX-DF(-*), and IX-BA) (→page 252)</u>". If the setting is the same, multiple functions might operate.
- To release the door using the numerical keypad, enter "**Door Release Authorization*" on the IX-MV7-* or VoIP Phone numerical keypad (if the Authentication Key is "0000" enter "**0000*").

5.2.1.6 Sound Settings (except IX-MV and IXW-MA)

■ Door Release

Description	Select the Door Release sounds to be played.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) On Hold Operation Sound Error (Error Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 1 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 2 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 3 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 3 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Communication End Pretone (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Queue Notification (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Queue Notification (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	Operation Sound

Relay Control (start) (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select the sound to be played when Option Relay is activated.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	None

Relay Control (end) (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select the sound to be played when Option Relay is deactivated.
Settings	• None
	Call Pattern 1
	Call Pattern 2
	Call Pattern 3
	Call Pattern 4
	Call Pattern 5
	Call Pattern 6
	Tremolo Sound
	Busy Response Tone
	• On Hold
	Operation Sound
	• Error
	Pre Tone 1
	Pre Tone 2
	Pre Tone 3
	Communication End Pretone
	Call Queue Notification
	Waiting Reply Tone
	 Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 221)"</u>.
Default values	None

5.2.1.7 Weekly Schedule (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Configure the time to perform relay output for each day of the week, from Sunday to Saturday. 12 schedules can be set for each day.

_	Mo	ove row												
		o to 50 stat					d at a time	e. Switch	n the disp	olay as fo	lows.			
	-	revious]:	•			ows.								
	[N	ext]: Displ	ay the	e next 50 r	OWS.									
	[D	isplay]: E	nter th	e station i	number a	nd click [Display]	to move	the curs	or to the	entered r	ow.		
						,	Weekly S	abadul						
							•					-	o:	
								a day an	d schedi	ile range	to configu	ire. The	Settings scre	en will be
							shown.				,			
							"How to c	onfigure	schedul	e display	(→page	233)"		
. 71	N.	(interes) (the	-	Diroky Rear D		Ivel Distant	Date		and the second			North Contraction	a Related Settings]	
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					Star Sea	Leifrea	921Time	Get Time	Bailine	Ext Time	Jost Tree	Rid Time	Satina 3	8
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-	8008	Marter Material		0.048	1								A REAL PROPERTY.	
8807		Marter Stature 7		UCAB!										

Important

• Regardless of the configuration in <u>"Function (→page 245)</u>", the relay will continue to output during the time period set in the schedule. However, if a door release operation or other command occurs during the relay output, the last command will be given priority, and the relay output will stop even if it is still within the time set in the schedule.

■ Start Time

Description	Set the time to start the relay output.
Settings	00:00 - 23:59
Default values	-

End Time

Description	Set the time to end the relay output. If set earlier than "Start Time," the end time will be the time the following day.
Settings	00:00 - 23:59
Default values	-

How to configure schedule display

Configure the day and schedule range shown on the Settings screen for the weekly schedule.

The display can be filtered to show only the day and schedule to configure.

Click [Schedule View Adjustment]. The following screen will be shown.

	Schedule Vier	w Adjustme	nt
I. Select the	a day of the week to display (
Delect.	Vicelly	Text in reid me re	diging setting
Ø	Sun	-	
Ø	Non		
E	Tue		
12	Wed		
	Thu		
	Fit		
	Sal		
	Select	Unselect	
2 Display ra	ings for the schedule (Betwe	eri fiam 1 la 12)	
and the local states	3 4		

- 1. Select the day(s) to display from "Day" (multiple selections allowed).
 - To select or unselect all days at once, click [Select] or [Unselect].
 - By default, all days are shown.
- 2. Select the range of schedules to display (1 12) that can be configured for each day of the week.
 By default, the range of 1 3 is shown.

3. Click **[OK]**.

• Click [Cancel] to return to the schedule display.

5.2.1.8 Daily Schedule (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Configure the time at which relay output will be performed, in units of one day. A schedule one year from the set day can be configured. 12 schedules can be set for each day.

Move row

[Display]: Enter	the station num	iber and click [Display]	to move the cursor to the entered row.
			Schedule t the date and schedule range to configure. The Settings screen will b n.
		1.	Select the date from the drop down menu.
		2.	Select the range of schedules to display (1 - 12) th can be configured for each day. • By default, the range of 1 - 3 is shown.
		3.	Click [Change to Daily Schedule Display].
ton (from) (from	Dusts 5	recoil	Click [Change to Daily Schedule Display].
	Daste 5 (Second Second	recoil	Click [Change to Daily Schedule Display].
Non (Francis) (So Francisco (Constraints) Solated observation particulary Solated observation Solated observation Solated observation	Game Sup	Hool Dif - Diversity Stream (Salation Has Agained The Control Game (Salation Has Scient Matige States Again (Salation Has Scient Matige	Click [Change to Daily Schedule Display].

Important

• Regardless of the setting in <u>"Function (→page 245)</u>", the relay will continue to output during the time period set in the schedule. However, if a door release operation or other command occurs during relay output, the latest command will be given priority, and relay output will stop even if it is still within the time set in the schedule.

■ Start Time

Description	Set the time to start the relay output.
Settings	00:00 - 23:59
Default values	-

■ End Time

Description	Set the time to end the relay output. If set earlier than "Start Time," the end time will be the time the following day.
Settings	00:00 - 23:59
Default values	-

5.2.2 Authentication Key

■ Option Relay Control Authentication Key (except IX-MV, IX-DA, IX-DF(-*), and IX-BA)

Description	If <u>"Option Relay Control (except IX-MV, IX-DA, IX-DF(-*), and IX-BA) (\rightarrowpage 246)" is set to "Enable" and "Speed Dials / Favorites" - <u>"TLS (\rightarrowpage 344)</u>" is set to "Enable" on the requesting station, configure the key used to decrypt encrypted communication. If this matches the "Option Relay Control Key" of the station performing the operation, the Relay Output can be controlled. To use this, be sure to configure "Speed Dials / Favorites" - <u>"Option Relay Control Key</u> (\rightarrowpage 344)".</u>
Settings	1 - 20 digits
Default values	-

Note

• Only one Option Relay Control Authentication Key can be set for each station. It will be shared with multiple Relay Output.

6. Paging Settings

Important

• All pages, groups pages, message pages, and external input pages cannot be sent to VoIP Phone.

6.1 Paging Origination (for IX-MV7-* and IX-MV)

Configure settings related to outgoing paging.

	Up t [Pre	ve row o 50 statior evious]: Dis kt]: Display	play th	e previous		at a time. Switc	h the display a	as follows.	
	[Dis	play]: Ente	r the st	ation num	ber and click [D	isplay] to mov	e the cursor to	the entere	ed row.
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-	nditin	P Page extrago 2 To ext Paging	Speritopen för Preissen linto	ng fa Garter Han	ni jen taketanje i	vacuation Tala Pa	phy Preto let		1
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SORE .	1002	Norter Makerez		1-407-**			Deater	Deate	
0084	104	Harter Dational		0.467.0	30		Death	Daste	

■ Paging Timeout [sec] ♦

Description	Set the time for outgoing paging duration.
Settings	10-600sec / 1 sec step
Default values	30 sec

■ Paging Wait Timer [sec] (for IX-MV7-*) ♦

Description	Set the time to wait for a response from all destination stations when outgoing paging is activated. Paging starts after this time without a response form all destination.
Settings	1-20sec (by 1 sec)
Default values	10 sec



• A page may not be sent to a station if a response is received after "Paging Wait Timer [sec]" elapses. If multiple stations receive pages, configure a longer paging wait timer.



• The paging wait time for IX-MV is set to "10 sec" and cannot be changed.

■ Urgent Page Response (for IX-MV7-*)

Description	Select Enable / Disable for the paging destination station can answer the urgent page.
Settings	Enable Disable
Default values	Disable

Important

• If the station being called is IX-MV, end operations can be performed even if urgent paging rejecting is set to "Enable."

■ Lock Paging (for IX-MV7-*)

Description	Select Enable / Disable to lock paging function.
Settings	Enable: Page button will be hiddenDisable
Default values	Disable

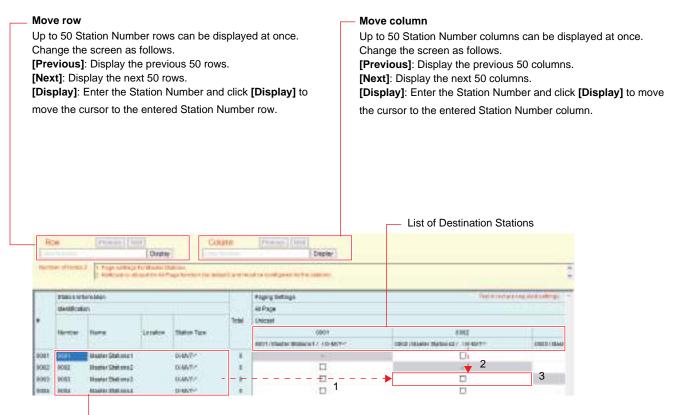
Note

• Configure the pretone when a page is received in "Volume / Tone" - "Paging Pretone (for IX-MV7-* and IX-MV) (→page 350)".

6.2 All Page (for IX-MV7-* and IX-MV)

When paging all stations, the default setting is set to multicast. When unicast is required, configure the following settings.

When the Expanded System is set to "Disable"



List of IX-MV7-* and IX-MV entries in the settings file

When the Expanded System is set to "Enable"

	ed of Persons	The structure	in Distance	the second second	and the same	-	and a						
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	Merilian	den			-		Alter	LUN					
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nie i	1001	Nate Interal		D-407**	0		Quint	4 9			121		
609	2024	Para Internal		10-MC9+ 30-MC7+	0		Care o						
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	100	ines then ?		in sector		1.0	Galer						

Important Important

- Unicast can reach up to 50 stations. If you need to page more than 50 stations are to be paged at once, use multicast.
- When paging stations in multicast, configure <u>"Multicast Address (For IX-MV7-*, IX-MV, IX-DV, IX-DVF(-*), IX-DA and IX-DF(-</u>*)) (→page 190)".

How to configure All Page (when the Expanded System is set to "Disable")

- 1. Identify the station to be configured using "List of IX-MV7-* and IX-MV in the setting data."
- Search for the station to transmit by unicast from the "List of Destination Stations."

- **3.** Place a check in the cells corresponding to Steps 1 and 2.
 - Unchecked: Multicast transmission
 - Checked: Unicast transmission
 - By default, all are set to "Unchecked" (multicast transmission).
- **4.** When done, click **[Update]**.
- **5.** Click **[OK]**.

How to configure All Page (when the Expanded System is set to "Enable")

- 1. Search for the station to configure using the "List of IX-MV7-* and IX-MV entries in the settings file."
- 2. Click "Station List."

			Select Station			
Nasi 200 mi Referri Marri Referri Linica	e 1074	(4)				
10000			Station List	u Terra	Carlo Magnine	-
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□.	-	8084	Manar Determi		B.MyNY	
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Infant Maria				A		
AB		-	Orest1	1100	wheel .	

- **3.** Check the "Number" cell of a station to use All Page.
 - To select or unselect all stations at once, click [Select] or [Unselect]. In the case of batch selection, Station Number 501 and subsequent stations are not selected.
- **4.** Check "Unicast" to transmit a station by unicast.
 - Unchecked: transmit by multicast
 - Checked: transmit by unicast
 - By default, all stations are set to "Unchecked" (multicast transmission).
- **5.** Click **[OK]**.
- 6. Click [Update] when the settings are complete.
- **7.** Click **[OK]**.

6.3 Option Input Page (for IX-MV7-*)

Configure contact input paging.

Configure if "Paging," "Message Page," and "External Input Page" are selected in "Option Input" - <u>"Function</u> (→page 242)".

_	Mo	ve row								
	[Pro		isplay	the previo	ous 50 rows		a time. Sv	vitch th	ne display as	follows.
	-					click [Disp	lay] to m	iove th	e cursor to th	e entered row.
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Destination

Description	Set the destination group for paging.
Settings	All Page: Page all stations that are registered in the address book.Group: Page the group that is set in "Group Number."
Default values	All Page

Group Number

Description	Set the destination group for paging. Enter the group number, or click [Open] to select group.
Settings	01 - 99. Select from groups registered in <u>"Group (for Master) (for IX-MV7-* and IX-MV)</u> (→page 217)".
Default values	-

■ Priority

Description	Set the priority for paging.
Settings	Normal Urgent
Default values	Normal

■ Message File Name

Description	Select the message to be sent for message paging. Available when "Message Page" is selected in "Option Input" - <u>"Function (→page 242)"</u> .
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	None

■ Play Count [time(s)]

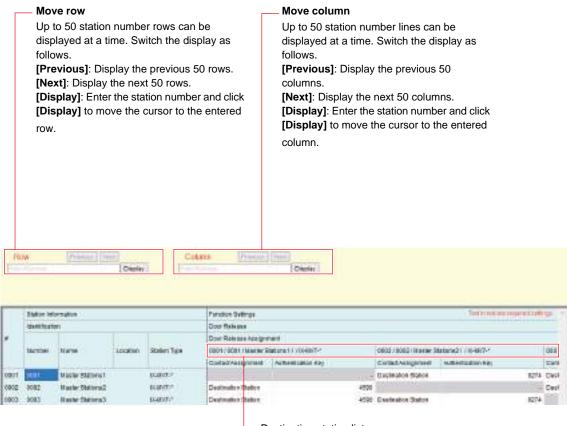
Description	Set the play count for message paging.
Settings	1 - 20 times
Default values	1 time

7. Function Settings

7.1 Door Release (for IX-MV7-* and IX-MV)

7.1.1 Door Release Assignment

Configure the connected station and the authentication key to release the door during a call. For IX-RS-* settings, refer to "Door Release Assignment (for IX-RS-*) (\rightarrow page 363)".



Destination station list (# / Number / Name / Station Type)

Contact Assignment

Description	Select which relay output will be used for door release during call or monitoring.
Settings	Origination Station: Use origination station relay output for door release.Destination Station: Use destination station relay output for door release.
Default values	Destination Station

■ Authentication Key

Description	When "Destination Station" is selected in "Contact Assignment", set the Authentication Key for door release. Authentication key must match with the destination station's authentication key, which is set in "Relay Output" - <u>"Door Release Authorization (except IXW-MA) (→page 247)</u> " to allow door release.
Settings	• IX-MV7-*: 1 - 20 digits • IX-MV: 1-4 digits
Default values	Random characters (compatible with default value of "Relay Output" - "Door Release Authorization")

Note

 If <u>"Create new system/import setting data (→page 122)</u>" - "Automatically configure door release for all stations?" was set to "No," a default value for "Authentication Key" will not be set.

• The default values for the Door Release Authorization and Authentication Key vary depending on the station type set in <u>"Create new system/import setting data (→page 122)"</u> - "IX Support Tool Settings."

- When IX-MV is not set: 20 digits

– When IX-MV is set: 4 digits

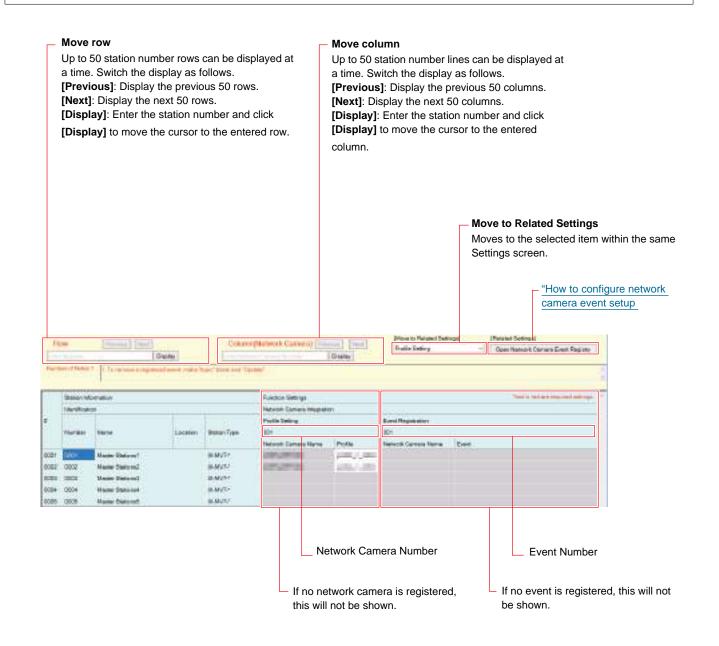
• If the destination station's Authentication Key is four characters or longer, the Door Release Key for IX-MV will release the door if the first four digits match.

7.2 Network Camera Integration (for IX-MV7-* and IX-MV)

Configure network camera profile (video profile) and event related settings. To configure the settings, register a network camera in the Address Book of the IX-MV7-* or IX-MV which will receive the event in "Address Book" - "Open Network Camera List (\rightarrow page 212)".

Important

 For network camera event registration, <u>"Association Settings (→page 160)</u>" must be configured for the IX-MV7-* or IX-MV. If the programming PC is not connected to the same network or cannot communicate with multicast transmission, it is not be possible to configure. (this is because network camera events are obtained over multicast via IX-MV7-* or IX-MV when registering network camera events).



7.2.1 Profile Setting

Configure when changing the profile selected when a network camera is registered in "Address Book" - <u>"Open</u> Network Camera List (→page 212)".

■ Profile

Description	Select the profile of the network camera. On the first screen, the Profile that was selected when registering the network camera will be displayed. Refer to the manual of the network camera for the details.
Settings	-
Default values	-

7.2.2 Event Registration

Configure the network camera event to register in IX-MV7-* or IX-MV.

When the registered event is received, network camera monitoring will be performed and the notification tone will be played, or the outgoing call command will be sent to the destination station (for IX-MV7-*).

Event

	Displays Event registered in "How to configure network camera event setup (\rightarrow page 265)". To delete the registered event, click [Update] with "Event" set as blank. For details on topics, refer to the manual of the network camera.
Settings	-
Default values	-

■ Function (for IX-MV7-*)

Description	Select the function when receive the topic from the network camera.
Settings	 Monitor: Play the notification tone and begin network camera monitoring. Call: An outgoing call is placed from the station set in <u>"Call Origination (for IX-MV7-*)</u> (→page 264)". Configure <u>"ID (for IX-MV7-*) (→page 263)</u>", <u>"Password (for IX-MV7-*)</u> (→page 263)", <u>"Call Origination (for IX-MV7-*) (→page 264)</u>", <u>"Call Destination (for IX-MV7-*)</u> (→page 264)", and <u>"Priority (for IX-MV7-*) (→page 264)</u>".
Default values	_

■ Event Tone (for IX-MV7-*)

Description	Select the tone to be played when receiving event from the network camera.
Settings	None
	Call Pattern 1
	Call Pattern 2
	Call Pattern 3
	Call Pattern 4
	Call Pattern 5
	Call Pattern 6
	Tremolo Sound
	Busy Response Tone
	• On Hold
	Operation Sound
	• Error
	Pre Tone 1
	Pre Tone 2
	Pre Tone 3
	Communication End Pretone
	Call Queue Notification
	Waiting Reply Tone
	• Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 221)"</u> .
Default values	Call Pattern 3

■ ID (for IX-MV7-*)

Description	If "Call" is set in <u>"Function (for IX-MV7-*) (\rightarrowpage 262)</u> ", configure the administrator ID of the station set in <u>"Call Origination (for IX-MV7-*) (\rightarrowpage 264)</u> ".
Settings	1-32 alphanumeric characters
Default values	_

■ Password (for IX-MV7-*)

Description	If "Call" is set in <u>"Function (for IX-MV7-*) (\rightarrowpage 262)</u> ", configure the administrator password of the station set in <u>"Call Origination (for IX-MV7-*) (\rightarrowpage 264)</u> ".
Settings	1-32 alphanumeric characters
Default values	-

Note

• "Password" will be displayed as "****" in the Settings screen.

■ Call Origination (for IX-MV7-*)

Description	If <u>"Function (for IX-MV7-*) (→page 262)</u> " is set to "Call," configure from which station to make the outgoing call. Enter the station number or click [Open] to select a station. The selected station must be set "Enable" in <u>"CGI Functionality (→page 278)</u> ".
Settings	Select from the stations registered in <u>"Address Book (for IX-MV7-* and IX-MV) (\rightarrowpage 208)". IXW-MA cannot be selected.</u>
Default values	_

■ Call Destination (for IX-MV7-*)

Description	Configure the destination station number or group number when the station configured in <u>"Call</u> <u>Origination (for IX-MV7-*) (\rightarrowpage 264)</u> " makes an outgoing call.
Settings	Station number: 3-32 digits Group number: 01 - 99
Default values	_

■ Priority (for IX-MV7-*)

Description	Select the call priority when the station configured in <u>"Call Origination (for IX-MV7-*)</u> (\rightarrow page 264)" makes an outgoing call.
Settings	NormalPriorityUrgent
Default values	_

■ Event Tone (for IX-MV)

Description	Select the tone to be played when receiving event from the network camera. The tone will be the same for all network cameras and events registered in the station.
Settings	 Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Tone On Hold Operation Sound Error Tone Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 221)"</u>.
Default values	Call Pattern 3

■ Play count of Event Tone

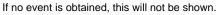
Description	Set the play count for Network Camera Event Tone when <u>"Function (for IX-MV7-*) (\rightarrowpage 262)"</u> is set to "Monitor." The ringtone count will be the same for all network cameras and events registered to the station. If "Call" is set, the ringtone count for the event notification tone will be 1 only.
Settings	 Infinite: Continues to sound while the event generated by the network camera is received. 1 - 20 times
Default values	1 time

How to configure network camera event setup

The network camera event must be registered.

Click [Open Network Camera Event Registry]. The "Open Network Camera Event Registry" screen will be shown.

		Open	Network Camera Event Re	gistry	
Select Ma	aster Station to	receive Network Car	nera event(s)		
			Station List	Text in red are required settings	1
Beled	Number	Name	Location Station Type		Ī
Ð	0001	Naster Stations 1	D(-MV7-*		
0	0002	Naster Stations2	Di-Wy7-*		
0	0003	Naster Stations3	Di-Wy7-*		
0	0004	Master Stations 4	Di-10/7-*		
0	0005	Naster Stations5	\$K-MV7-*		
0	000E	Master Stations 6	DL-MV		
0	0007	Naster Stations7	DI-WV		
Select Ne	stwork Camera				
2000000	9000-0000-000 	34 11.000 - 11.1	Network Camera List	Text in red are required settings	
Select		Camera Name			
1000					
8	001	america			
Select ev	ent(s) to be m	onitored			
Select ev		onitored		- Ted in red are required selfage	
Select ev	ent(s) to be m	onitored Imera Events	Event List	- Ted in red are required setSnam	
Select ev	ent(s) to be mi iet Network Ca Camera N	onitored Imera Events Iama Event	Event List	Ted in red are required selfings	
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Select ev G Select Select	ent(s) to be m iet Network Ca Camera N	onitored Imera Events	n an Aonaich Na Aonaichtean Na Aonaichtean Na Aonaichtean Na Aonaichtean	- Text in red are required setsings	
Select ev G Belact	ent(s) to be mi let Network Ca Camera N	onitored Imera Events		- Text in red are required setsnar	
Select ev G	ent(s) to be mi let Network Ca Camera N	onitored Imera Events		Text in red are required settings	



- 1. Select the station to register the network camera event from "Station List."
- 2. Select the network camera(s) to monitor events from "Network Camera List" (multiple selections allowed).
 - Network cameras registered in the Address Book in "Address Book" <u>"Open Network Camera List</u> (→page 212)" will be shown.

3. Click [Get Network Camera Events].

(Obtaining the events may take several minutes.)

• Once events are successfully obtained, they will be shown in "Event List."

- 4. Select the events to monitor from "Event List." (Multiple selections allowed)
 For details on events, refer to the manual of the network camera.
- 5. Click [Register] to register the event.
 - The network cameras and events registered in event registry will be shown.
 - Click [Cancel] to back to the "Network Camera Integration" screen without registering the event.

7.3 Paging Settings (except IX-MV7-*, IX-MV and IXW-MA)

Configure incoming page settings.

H	Up [Pr [Ne	evious]: [ext]: Displa	Display ay the r ater the	the previo next 50 rov	us 50 rows. vs.	at a time. Switch the display as follows.
1 April	-	Company Lobert	Disease	Carlos .		
-	27ption of	Romadica			Puictus debugs	The section and inclusion of the
	10/18110	Feit			Pagagantagi	
Ľ.	norme	Date	Linker	Matter Tax	Pagag Pasing	
-	8011	Valuable 1		1011110011-1	P19 10/9 2	
1112	2012	Vibo Shfritz		10110-0-0	Pre Tere #	
1112	0013	View Statemak		6008055	Pre Tere #	
1014	-0014	Viter Seferant		100.00/6/5	Pre Tone J	
1015	2012	Vites Statured		80180/6/5	Pre Terre J	
前校	8218	Vitte Setural		1604,040415	Pre Tone 1	

7.3.1 Paging Pretone Setting

■ Paging Pretone

Description	Select the Paging Pretone.
Settings	 None Call Pattern 1 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 2 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 3 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 4 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 5 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 6 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 6 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 6 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 6 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Busy Response Tone (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) On Hold (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Operation Sound (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Error (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Fre Tone 1 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 2 Pre Tone 3 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Communication End Pretone (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Queue Notification (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Queue Notification (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 221)"</u> (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)).
Default values	Pre Tone 2

Important Important

• Configure a tone with a shorter duration than the paging pretone on the paging origination station. Configuring a longer tone might prevent the station from receiving audio when paging begins.

7.4 Bathroom Call (for IXW-MA)

This function cannot be used outside Japan.

7.5 Email

Configure this section when email notification of station operation is required. Be sure to also set "DNS (\rightarrow page 185)" in the case of IX-MV, IX-DA, IX-DF(-*), and IX-BA.

([Previo Next]	0 station nu u s] : Display Display the	the pronue of the the province of the	evious 50 rov) rows.	ws.				olay as follows or to the ente			
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0802	1082	Intellis Stationers		Di-Inter-			25	OFF	097	102301		

7.5.1 Server Settings

■ SMTP Server

Description	Set the SMTP server. When choosing an IPv4 address, enter the IP address or the hostname. In the case of an IPv6 address, set the IP address (except IX-MV, IX-DA, IX-DF(-*), and IX-BA) or the hostname. Configure <u>"DNS (→page 185)"</u> when setting a hostname.
Settings	1 - 255 alphanumeric characters
Default values	_

■ SMTP Port♦

Description	Set the port number for SMTP.
Settings	1 - 65535
Default values	25

■ SMTP Encryption

Description	Select the encryption type for SMTP.
Settings	• OFF • TLS • STARTTLS
Default values	OFF

7.5.2 Authentication Settings

■ SMTP Authentication

Description	Select ON / OFF for SMTP Authentication.
Settings	• ON • OFF
Default values	OFF

■ Mode

Description	Select the SMTP Authentication Mode.
Settings	• LOGIN • CRAM-MD5
Default values	LOGIN

∎ ID

Description	Set the ID for SMTP authentication.
Settings	1-64 alphanumeric characters
Default values	-

Password

Description	Set the Password for SMTP authentication.
Settings	1-64 alphanumeric characters
Default values	-

Note

• "Password" will be displayed as "*****" on the screen.

7.5.3 Email Addresses

Destination 1

Description	Set the destination email address.
Settings	1-64 alphanumeric characters
Default values	-

Destination 2

Description	Set the destination email address.
Settings	1-64 alphanumeric characters
Default values	-

■ Destination 3

Description	Set the destination email address.
Settings	1-64 alphanumeric characters
Default values	-

■ Source Address

Description	Set the source email address.
Settings	1-64 alphanumeric characters
Default values	-

7.5.4 Email Event Trigger

Set the email event trigger which initiates the message sending process. Configure the email event trigger for each destination address.

Outgoing Normal Call (except IXW-MA)

Description	Send email when an outgoing call is placed at "Normal" priority.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Incoming Normal Call (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA)

Description	Send email when an incoming call is received at "Normal" priority.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Outgoing Priority Call (except IXW-MA)

Description	Send email when an outgoing call is placed at "Priority" priority.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Incoming Priority Call (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA)

Description	Send email when an incoming call is received at "Priority" priority.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Outgoing Urgent Call (except IXW-MA)

Description	Send email when an outgoing call is placed at "Urgent" priority.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Incoming Urgent Call (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA)

Description	Send email when an incoming call is received at "Urgent" priority.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Door Release Activated (for IX-MV7-*, IX-MV and IX-RS-*)

Description	Send email when Door Release is activated.
Settings	Checked: SendUnchecked: Do not send
Default values	Unchecked: Do not send

■ Call Failed (except IXW-MA)

Description	Send email when outgoing call has failed.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Latch Reset (for IX-RS-*, IX-DV, IX-DVF(-*), IX-SSA(-*) and IX-SS-2G)

Description	Send email when reset latch relay output. ("Latch Output" is selected in "Relay Output" - <u>"Function (→page 245)"</u> .)
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Error

Description	Send email when a communication error has occurred.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Station Restarted

Description	Send email when the station has reset.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

SD Card Error (for IX-MV7-*, IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Send email when a microSD access error is detected. If the error is detected continuously, mail will not be sent an additional time.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Recording Memory Full (for IX-MV7-*, IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	 Send email when a microSD card meets following criteria. If the error is detected continuously, mail will not be sent an additional time. When <u>"Prevent Overwrite (→page 297)</u>" is set to "Enable" Recorded recordings exceeds 950 Storage capacity remaining 5% When <u>"Prevent Overwrite (→page 297)</u>" is set to "Disable" Recorded recordings exceeds 999 Storage capacity remaining 0%
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Line Supervision (Passed) (for IX-MV7-*)

Description	Send email when Line Supervision is "Passed".
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Line Supervision (Failed) (for IX-MV7-*)

Description	Send email when Line Supervision is "Failed".
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Device Check (Passed) (for IX-MV7-*)

Description	Send email when Device Check is "Passed".
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Device Check (Failed) (for IX-MV7-*)

Description	Send email when Device Check is "Failed".
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Subject

Description	Set the Subject of email per Event Trigger. This will be used for all recipient addresses.
Settings	1-64 alphanumeric characters
Default values	-

Important

• "UTF-8" encoding is used for "Subject." Depending on the email client, the characters may appear incorrectly. To avoid this, set the encoding method to "UTF-8."

How to select event display

Select an event (Email Event Trigger) to display on the Settings screen. The selected sending trigger will be the only one displayed.

This will be used for all recipient addresses.

Click [Event View Selection]. The following screen will be shown.

1

	Eve	nt View Sele	ction	
Selectitie e	vent to display.			
		Event List	ext in red are red	wred settings
Select	Event Name			
Ð	Outgoing Norm	al Call		
	Incoming Norm	al Call		
	Outgoing Priorit	y Call		
2	Incoming Priorit	y Call		
2	Outgoing Urgein	it Call		
R	Incoming Urger	r Call		
	Door Release A	ctivated		
171	Call Failed			
ģ	Belect	Unselect	1 7	
		2	0K	Cancel

- Select the event(s) (Email Event Trigger) from "Event List" (multiple selections allowed).
 To select or unselect all events at once, click [Select] or [Unselect].
 - By default, all events are displayed.

2. Click **[OK]**.

• Click [Cancel] to exit the event display selection.

7.5.5 Periodic Log Transmission

Configure settings related to sending periodic logs. These can be configured for each recipient email address.

Periodic Log Transmission

Description	Select Enable / Disable for send station log periodically.	
Settings	Enable Disable	
Default values	Disable	

Periodic Log Transmit Time

Description	Set the time to send the periodic log.	
Settings	00:00 - 23:59	
Default values	00:00	

Periodic Log Transmit Interval

Description	Select the interval to send the periodic log.
Settings	1 day - 7 days
Default values	1 day

Periodic Log Transmission Subject

Description	Set the email subject for Periodic Log Transmission. This is used for all destination addresses.		
Settings	1 - 64 alphanumeric characters		
Default values	_		

Important

• "UTF-8" encoding is used for "Periodic Log Transmission Subject." Depending on the email client, the characters may appear incorrectly. To avoid this, set the encoding method to "UTF-8."

7.5.6 Send Test Email (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Send a test email to the address specified in <u>"Email Addresses (\rightarrow page 270)</u>". Click **[Send]** of the station to send the test email to. The following email will be sent to the configured address.

• To send a test email, <u>"Association Settings (→page 160)</u>" must have been configured, and the programming PC must be able to communicate with the system.

Example of sending an email message:

When sending a test email from the station (Station Number: 001, Station Name: Intercom Station 1, Location: Office).

From	$\triangle \triangle \triangle \triangle \triangle \triangle \triangle \triangle \triangle \triangle com$
Date and time	11/20/2018 15:22
To CC	xxxx@xxxxx.com
Subject	001 Intercom Station 1 Test Email
Text	Test Email sent at "20181120 15:22:46."
	Station Number: "001"
	Station Name: [Intercom Station 1]
	Station location: [Office]

Important

• "UTF-8" encoding is used for "Subject," "Periodic Log Transmission Subject," and "Image Filename." Depending on the email client, the characters may appear incorrectly. To avoid this, set the encoding method to "UTF-8."

7.5.7 Additional Settings (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

■ Attach Image

Description	Select Enable / Disable to send an image with the email when "Outgoing Normal Call", "Outgoing Priority Call" and "Outgoing Urgent Call" is selected in <u>"Email Event Trigger (\rightarrowpage 271)".</u>
Settings	Enable Disable
Default values	Disable

■ Image Filename

Description	Set the filename of a image file when "Attach Image" is enabled.
Settings	1 - 64 alphanumeric characters
Default values	-

Important

• "UTF-8" encoding is used for "Image Filename." Depending on the email client, the characters may appear incorrectly. To avoid this, set the encoding method to "UTF-8."

7.6 CGI

For the details of CGI functionality, contact the local Aiphone representative.

- Move row

	Up to 50 station number rows can be displayed at a time. Switch the display as follows. [Previous]: Display the previous 50 rows. [Next]: Display the next 50 rows.						
	[Disp	lay]: Enter t	he stati	on number a	nd click [Dis	splay] to move the cursor to the entered row.	
	Row Iter Number	Previous Ne	Display]			
	Station Infe	ormation			Function Settings		Text in red are required settin
	Identification		CGI				
#	Number	Name	Location	Station Type	CGI Functionality		
000	1 0001	Master Stations1		IX-MV7-*	Disable		
000	2 0002	Master Stations2		IX-MV7-*	Disable		

■CGI Functionality

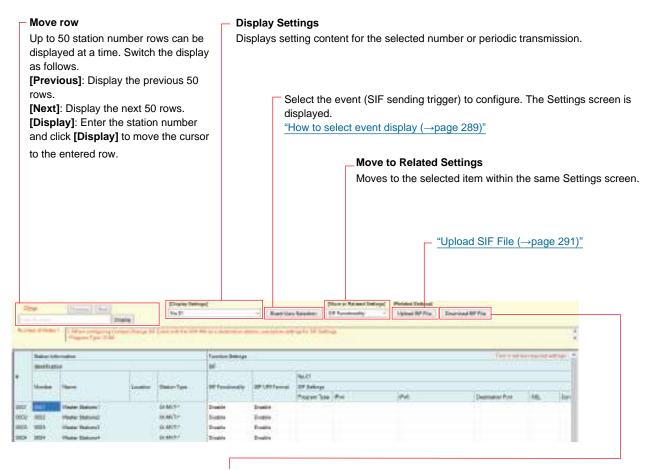
Description	Select Enable / Disable for CGI functionality.	
Settings	Enable Disable	
Default values	Disable	



• CGI controls may fail when multiple CGI commands are received.

7.7 SIF

For the details of SIF functionality, contact the local Aiphone representative.



"Download SIF File (→page 293)"

7.7.1 SIF Functionality

Description	Select Enable / Disable for SIF functionality.
Settings	Enable Disable
Default values	Disable

7.7.2 SIP URI Format (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select Enable / Disable when SIP URI Format is used for station destination. If set to "Enable," TERMID cannot be used.
Settings	Enable Disable
Default values	Disable

7.7.3 SIF Settings (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Configure SIF recipient and communication settings. 16 SIF settings can be set for each station. Select the number to configure from No.01 - No.16 in [Display Settings].

🐨 Note

- There are two ways to configure SIF communication: manually configuring settings or uploading a "SIF Communication Settings (sif.ini)" file in <u>"Upload SIF File (→page 291)"</u>. The latest setting will take priority.
- When "Contact Change SIF Event" is set in "Relay Output" <u>"Function (→page 245)</u>", configure the following settings.
 - Program Type: 0100
 - IPv4, IPv6: IP address of the IXW-MA that sets the "Contact Change SIF Event"
 - Destination Port: [No SSL] 65013, [With SSL] 65014
 - SSL: optional (change the destination port number based on whether SSL is used)
 - Connection: socket connection
 - Set "Transmission Trigger" "Change contact (→page 282)" to "Checked (Send)."

Program Type

Description	Set the Program Type for SIF.	
Settings	0000-1111 If this is set to "0000," "0001," or "0011," the <u>"Transmission Trigger (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))</u> (\rightarrow page 282)" setting will be disabled.	
Default values	-	

■IPv4

Description	Set the SIF IPv4 destination address. Go to <u>"DNS (→page 185)"</u> to set Hostname.
Settings	1.0.0.1 - 223.255.255.254 or hostname (1-64 alphanumeric characters)
Default values	-

■IPv6

Description	Set the SIF IPv6 destination address. Go to <u>"DNS (→page 185)"</u> to set Hostname.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFFFF
Default values	-

Destination Port

Description	Set the Port Number for destination.
Settings	1 - 65535
Default values	-

SSL

Description	Select Enable / Disable for SSL.
Settings	Disable Enable
Default values	-

■ Connection

Description	Select Socket / HTTP for connection.
Settings	• Socket • HTTP
Default values	-

7.7.4 Transmission Trigger (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Configure the SIF sending trigger when <u>"Program Type (\rightarrow page 280)</u>" is set to "0010" or "0100-1111." This can be configured for each recipient. Select the number to configure from No.1 - No.16 in **[Display Settings]**.

■ Begin Outgoing Call (except IXW-MA)

Description	Send SIF command when outgoing call is placed.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Begin Communication (Source) (except IXW-MA)

Description	Send SIF command when beginning communication.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Door Release Indication (for IX-MV7-* and IX-RS-*)

Description	Send SIF command when door release request is sent.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ End Communication (except IXW-MA)

Description	Send SIF command when ending communication.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Change contact

Description	Send SIF command when Option Input contact or Relay Output contact is changed.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Unit error

Description	Send SIF command when communication error has occurred.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Begin broadcast (for IX-MV7-*)

Description	Send SIF command when page, message page, or external input page is started.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ End broadcast (for IX-MV7-*)

Description	Send SIF command when page, message page, or external input page has ended.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Transfer (for IX-MV7-*)

Description	Send SIF command when communication begins after transferring.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

End Transfer (for IX-MV7-*)

Description	Send SIF command when communication ends after transferring.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Periodical Transmission

Description	Periodically send the station status using SIF command. The interval is set in <u>"Periodical</u> <u>Transmission (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 290)</u> ".
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Initialization Notice

Description	Send SIF command when the station is booted.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ End Outgoing Call (except IXW-MA)

Description	Send SIF command when ending a outgoing call.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Incoming Call (except IXW-MA)

Description	Send SIF command when beginning a incoming call.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

End Incoming Call (except IXW-MA)

Description	Send SIF command when ending a incoming call.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Latch Reset (except IX-MV7-* and IXW-MA)

Description	Send SIF command by reset latch relay output. ("Latch Output" is selected in "Relay Output" - <u>"Function (→page 245)</u> ".)
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Change Call Destination (except IXW-MA)

Description	Send SIF command when changing call destination by delay time or schedule, or making an absent transfer, delay transfer or schedule transfer by the destination station.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Call Failure (except IXW-MA)

Description	Send SIF command when failed to place a call.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Incoming Transfer Call (for IX-MV7-*)

Description	Send SIF command when beginning Absent Transfer, Delay Transfer or Schedule Transfer.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Begin On Hold (for IX-MV7-*)

Description	Send SIF command when beginning a call on hold.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

End On Hold (for IX-MV7-*)

Description	Send SIF command when ending a call on hold.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Incoming Page (except IXW-MA)

Description	Send SIF command when beginning a incoming page, message page, or external input page.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ End Incoming Page (except IXW-MA)

Description	Send SIF command when ending a incoming page, message page, or external input page.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Paging Failure (for IX-MV7-*)

Description	Send SIF command when failed to send a page, message page, or external input page.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Monitoring (for IX-MV7-*)

Description	Send SIF command when beginning monitoring.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

End Monitoring (for IX-MV7-*)

Description	Send SIF command when ending monitoring.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Monitoring Failure (for IX-MV7-*)

Description	Send SIF command when failed monitoring.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Monitored (except IX-MV7-* and IXW-MA)

Description	Send SIF command when the monitoring of this station begins.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ End Monitored (except IX-MV7-* and IXW-MA)

Description	Send SIF command when the monitoring of this station ends.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Communication (Destination) (except IXW-MA)

Description	Send SIF command when communication begins.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Privacy (for IX-MV7-*)

Description	Send SIF command when privacy mode begins.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ End Privacy (for IX-MV7-*)

Description	Send SIF command when privacy mode ends.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Keypad Input (for IX-MV7-*)

Description	Send SIF command when entering number using a keypad.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Speed Dial Input (for IX-MV7-*)

Description	Send SIF command when pressing a speed dial button.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Record (for IX-MV7-*, IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Send SIF command when beginning recording.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

End Record (for IX-MV7-*, IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Send SIF command when recording ends.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Recording Memory Full (for IX-MV7-*, IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	 Send SIF command when a microSD card meets following criteria. If the error is detected continuously, SIF command will not be sent an additional time. When <u>"Prevent Overwrite (→page 297)</u>" is set to "Enable" Recorded recordings exceeds 950 Storage capacity remaining 5% When <u>"Prevent Overwrite (→page 297)</u>" is set to "Disable" Recorded recordings exceeds 999 Storage capacity remaining 0%
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Passed Line Supervision (for IX-MV7-*)

Description	Send SIF command when the result of Line Supervision is "Passed".
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Failed Line Supervision (for IX-MV7-*)

Description	Send SIF command when the result of Line Supervision is "Failed".
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Passed Device Check (for IX-MV7-*)

Description	Send SIF command when the result of Device Check is "Passed".
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Failed Device Check (for IX-MV7-*)

Description	Send SIF command when the result of Device Check is "Failed".
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

SD Card Error (for IX-MV7-*, IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Send SIF command when a microSD access error is detected.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ SIP Registration Failure (except IXW-MA)

Description	Send SIF command when REGISTER request for SIP server has a failure.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Network Camera Event (for IX-MV7-*)

Description	Send SIF command when receiving event from the network camera.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

How to select event display

Select an event (SIF sending trigger) to display on the Settings screen. Only the selected SIF sending trigger will be displayed.

This will be used for No.01 - No.16.

Click [Event View Selection]. The following screen will be shown.

1

	Eve	nt View Sele	ction	
Select the e	ent to display.			
		Event List Te	st in red are requ	red settings
Select	Event Name			
Ð	Begin Outgoing	Call		
×.	Begin Commun	ication (Source)		
E1	Door Release in	ndication		
12	End Communic	alion		
12	Change contact			
Ð	Unit error			
	Begin broadcas	t		
171	Ent treadcast			0
1	lelect	Unselect	7	
	1000000	2	OK	Cancel

- Select the event(s) (SIF sending trigger) from "Event List" (multiple selections allowed).
 To select or unselect all events at once, click [Select] or [Unselect].
 - By default, all events are displayed.

2. Click **[OK]**.

• Click [Cancel] to exit the event display selection.

7.7.5 Periodical Transmission (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Select Periodical Transmission Interval in [Display Settings].

7.7.5.1 Periodical Transmission Interval

■ Range

Description	Set the interval to send the station status periodically using SIF command in <u>"Periodical</u> <u>Transmission (\rightarrowpage 283)</u> ". This will be used for No.1 - No.16.
Settings	• 1[sec]-59[sec] • 0[min]-1440[min]
Default values	0[min]-1440[min]

■ Interval ◆

Description	Set the interval to send Periodical Transmission from selected "Range." This will be used for No.1 - No.16.
Settings	The setting value as follows depends on "Range." • If set to 1[sec]-59[sec]: Configure from 1 - 59 sec (by 1 sec). • If set to 0[min]-1440[min]: Set from 0 (do not send) - 1440 min (by 1 min).
Default values	0 min (do not send)

7.7.6 Upload SIF File

Upload the information in <u>"SIF Settings (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (\rightarrow page 473)" using the file extension of "sif.ini," and upload the SIF parameter settings when <u>"Program Type (\rightarrow page 280)</u>" is set to "0000," "0001," or "0011" using the file extension of "sif_conf.ini." If **[Upload SIF File]** is clicked, the following window will be shown.</u>

			U	oload SIF F	lle		
	Communicatio	on Settings (sžini) tings (sž_contini)	1				
Select Static	on(s) by type:					2	
1					Browse		
			_	Station List		Text in red are required settings	1
Select	Number	Name	Location	Station Type	Status		- 8
	0001	Naster Stations 1		DC4WV7.*	+1		
	0002	Naster Stations2		0.4M/7.*	*S		
	0003	Naster Stations3		DC-88/7-*	22		
	0004	Naster Stations4		DC-WV7-*	+:		
	0005	Naster Stations5		DC-MIV7-*	-		
	0005	Naster Stations6		DC-IMV	73		
	0007	Naster Stations?		DC-WW	+		
	0008	Naster Stations8		DC-NTV	+3		
	8000	Naster Stations9		DC-MIV	73		
Select Statio	on by Type						
All	1.14 .18 a.	~	Select		Unselect		

Important

3

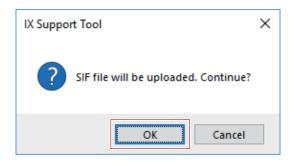
• To upload a SIF setting file, <u>"Association Settings (→page 160)</u>" must be preformed in the uploading station. And the programming PC and the station must be connected to the same network.

How to upload SIF setting files

- **1.** Select the type of SIF file being uploaded.
- 2. Click [Browse] and select the file to be uploaded.
- 3. Select the station to upload the SIF setting file from "Station List."
 - To select or unselect stations in a batch, choose the station type and click [Select] or [Unselect].
 - Stations in which <u>"Association Settings (→page 160)</u>" has not been performed cannot be selected.
- **4.** Click [Start Upload].

5. Click **[OK]**.

• Click [Cancel] to back to "Upload SIF File" window without uploading the file.



6. c

Click [OK].

• The results are displayed in "Status" in "Station List." Success: Upload is completed. Failed: Upload failed.

7.7.7 Download SIF File

Download the content in <u>"SIF Settings (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))</u> (→page 280)" with "sif.ini" and download the uploaded "sif_conf.ini."

If [Download SIF File] is clicked, the following window will be shown.

Station List Text in ref are required and methods Select Name Location Station Type Btatus 0001 Naster Stations 1 044977-* + 0002 Naster Stations 2 044977-* + 0003 Naster Stations 3 044977-* + 0004 Naster Stations 4 044977-* + 0005 Naster Stations 5 044977-* + 0006 Naster Stations 6 04497-* + 0007 Naster Stations 6 04497-* + 0008 Naster Stations 6 04497-* + 0009 Naster Stations 8 04497-* + 0008 Naster Stations 8 04497-* + 0009 Naster Stations 8 04497-* + 0009 Naster Stations 8 04497-* + 0008 Naster Stations 8 04497-* + 0009 Naster Stations 8 04497-* +	
Image: Station Stations 1 Direction Type Status 0001 Master Stations 1 0-MV7-* + 0002 Master Stations 2 0-MV7-* - 0003 Master Stations 3 0-MV7-* + 0004 Master Stations 3 0-MV7-* + 0005 Master Stations 6 0-MV7-* + 0006 Master Stations 6 0-MV7-* + 0007 Master Stations 6 0-MV + 0008 Master Stations 7 0-MV + 0009 Master Stations 8 0-MV +	
Selact Number Name Location Station Type Status 0001 Master Stations1 0-MV7-* + 0002 Master Stations2 0-MV7-* - 0003 Master Stations3 0-MV7-* + 0004 Master Stations3 0-MV7-* + 0005 Master Stations6 0-MV7-* + 0006 Master Stations6 0-MV7-* + 0007 Master Stations6 0-MV + 0008 Master Stations6 0-MV + 0009 Master Stations6 0-MV +	111
0002 Naster Stations2 DCM/7.* - 0003 Naster Stations3 DCM/7.* - 0004 Naster Stations4 DCM/7.* - 0005 Naster Stations6 DCM/7.* - 0006 Naster Stations6 DCM/7.* - 0007 Naster Stations6 DCM/ + 0008 Naster Stations6 DCM/ + 0007 Naster Stations6 DCM/ + 0008 Naster Stations6 DCM/ + 0009 Naster Stations8 DCM/ + 0009 Naster Stations8 DCM/ +	
0002 Naster Stations2 0/////* - 0003 Naster Stations3 0/////* + 0004 Naster Stations6 0////* + 0005 Naster Stations6 0////* + 0008 Naster Stations6 0////* + 0008 Naster Stations6 0////* + 0008 Naster Stations6 0////* + 0009 Naster Stations8 0////* + 0009 Naster Stations8 0////* +	
0004 Naster Stations4 X/W/7-* + 0005 Master Stations6 X/W/7-* + 0006 Naster Stations6 X/W/ + 0007 Naster Stations7 X/W/ + 0008 Naster Stations8 X/W/ + 0008 Naster Stations7 X/W/ + 0008 Naster Stations8 X/W/ + 0009 Naster Stations8 X/W/ +	
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O009 Naster Stations® 04//// +	
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Select Unsalect	
Select Unsalect	
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Start Down	nad .

Important

3

• To download a SIF setting file, <u>"Association Settings (→page 160)</u>" must be preformed in the downloading station. The programming PC and the station must be connected to the same network.

How to download SIF setting files

- **1.** Select the type of SIF file being downloaded.
- 2. Click [Browse] and select the folder to download.
- **3.** Select the station to download the SIF setting file from "Station List."
 - To select or unselect stations in a batch, choose the station type and click [Select] or [Unselect].
 - Stations in which <u>"Association Settings (→page 160)</u>" has not been performed cannot be selected.
- **4.** Click [Start Download].

5. Click **[OK]**.

• Click [Cancel] to back to "Download SIF File" window without downloading.



6. Click **[OK]**.

• The results are displayed in "Status" in "Station List." Success: Download is completed. Failed: Download failed.

7.8 Record (for IX-MV7-*, IX-DV, IX-DVF(-*) and IX-SSA(-*))

Configure settings related to video and audio recording. If there is no video, configure only audio recording. When recording audio during a call, audio will be recorded from both sides. The following SD standards are required to record video and audio.

Standard	Storage Capacity	Format	Speed class
microSDHC	Max. 32 GB	FAT32	SD speed class 10
microSDXC (for IX-MV7-*)	Max. 128 GB	exFAT	SD speed class 10 UHS speed class 1

Important

• A microSD card is not included with this station.

- The device may not operate correctly depending on the microSD card.
- If the card contains data except video/audio files, it may not have enough space to record video/audio.
- The network camera may not be able to record video, depending on the size of the video.

🐨 Note

- A maximum of 999 video/audio files can be saved. However, this may vary depending on the size of the video/audio files and the capacity of the microSD card.
- Line Supervision and Device Check results are also saved to the microSD card.
- Aiphone assumes no responsibility for microSD cards. Please be aware of this in advance.

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7.8.1 Record Mode (for IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Select the Record Mode.
Settings	 No Recording Event Recording: Automatically record when the trigger set in "Record Event" has occurred. 24/7 Recording: Continuous recording while the station is operating normally.
Default values	No Recording

7.8.2 Record Event

Configure the trigger in use to start recording video/audio automatically. For stations except IX-MV7-*, this is only the case when "Record Mode" is set to "Event Recording."

■ Incoming Call (for IX-MV7-*)

Description	Video Recording starts when station receives an incoming call. If a call is automatically answered, recording will start when communication starts.
Settings	• Yes • No
Default values	No

■ Communication (Master) (for IX-MV7-*)

Description	Recording starts when communication begins.
Settings	• Yes • No
Default values	No

■ Monitor (for IX-MV7-*)

Description	Recording starts when monitoring begins. Recording is not possible during Scan Monitor.
Settings	• Yes • No
Default values	No

■ Outgoing Call (for IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	IX-DV, IX-DVF(-*): Video recording will start when a call is placed. Audio recording will start once the outgoing call is answered. IX-SSA(-*): Audio recording will start once the outgoing call is answered.
Settings	• Yes • No
Default values	No

Communication (Door) (for IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Recording starts when communication begins.
Settings	• Yes • No
Default values	No

■ Monitored (for IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Recording starts when station is Monitored. Recording is not possible during Scan Monitor.
Settings	• Yes • No
Default values	No

■ Schedule (for IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Record during schedule set in <u>"Weekly Schedule (for IX-DV, IX-DVF(-*) and IX-SSA(-*))</u> (→page 299)".
Settings	• Yes • No
Default values	No

Important

• Video/audio recording will continue for the time set in <u>"Weekly Schedule (for IX-DV, IX-DVF(-*) and IX-SSA(-*)) (→page 299)</u>", regardless of what is configured for other triggers.

7.8.3 Recorded Device (for IX-MV7-*)

Description	Set the Recorded Device when IX-MV7-* is displaying video from an IX Station and a Network Camera simultaneously.
Settings	IX Station: Record IX station videoNetwork Camera: Record network camera video
Default values	IX Station

7.8.4 Prevent Overwrite

Description	Set prevent overwriting the old recorded file, when the number of saved video/audio files, the entire storage space of the microSD card, or the video/audio recording storage space of the microSD card is full.
Settings	Enable Disable
Default values	Disable

7.8.5 Video Recording File Length

Description	Select the recording file length to split recording. Once recording has reached this time, a new recording file will be created automatically.
Settings	 5 min 10 min 20 min 40 min 60 min
Default values	10 min

Note

• If the Video Recording File Length is changed during recording video/audio, the setting will not be applied until the recording is completed.

7.8.6 Event Recording Timer (for IX-MV7-*)

Description	Set the recording duration when the event trigger has occurred.
Settings	 Disable: Does not stop until the operating status ends or the record button is tapped. 5 sec 10 sec 30 sec
Default values	Disable

7.8.7 Manual Recording (for IX-MV7-*)

Description	Select Enable / Disable for manual recording.
Settings	• Enable • Disable
Default values	Enable

7.8.8 Audio Recording (for IX-MV7-*, IX-DV and IX-DVF(-*))

Description	Select Enable / Disable for audio recording with video.
Settings	Enable Disable
Default values	Enable

7.8.9 Weekly Schedule (for IX-DV, IX-DVF(-*) and IX-SSA(-*))

Configure this when "Record Event" - <u>"Schedule (for IX-DV, IX-DVF(-*) and IX-SSA(-*))</u> (\rightarrow page 297)" is set to "Yes." Configure the video and audio recording time for each day from Sunday to Saturday. Up to 12 schedules can be set for each day.

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■ Start Time

Description	Set the Start Time to begin recording.		
Settings	00:00 - 23:59		
Default values	-		

■ End Time

Description	Set the End Time to stop recording. If this is set earlier than "Start Time," the end time will be for the following day.
Settings	00:00 - 23:59
Default values	-

How to configure schedule display

Configure the day and schedule range shown on the Settings screen for the weekly schedule. The display can be filtered to show only the day and schedule to configure.

Click [Schedule View Adjustment]. The following screen will be shown.

1

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Selectifie	day of the week to display (Nultiple selection available)	-
Select	Day Text in red are required settings Weekly	
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Ø	Tue	
	Wed	
	Thu	
	Fri	
	Sat	
	Select Unselect	

- 1. Select the day to display(s) from "Day" (multiple selections allowed).
 - To select or unselect all days at once, click [Select] or [Unselect].
 - By default, all days are shown.
- 2. Select the range of schedules to display (1 12) that can be configured for each day of the week.
 By default, the range of 1 3 is shown.
- **3.** Click **[OK]**.
 - Click [Cancel] to set the schedule display.

7.9 Communication Audio Messages (for IX-RS-*, IX-DV, IX-DVF(-*), IX-SSA(-*) and IX-SS-2G)

Configure the communication audio message.

Communication Audio Messages: Send messages to destination station when beginning communication or by keypad input from the other station (IX-MV7-*).

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#						Messages Code Rece	eived				Tex	t in red are re	quired setting
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7.9.1 Start Communication

■ Message

- Move row

Description	Select the message to be sent to destination station when beginning communication.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	None

7.9.2 Code Received

Configure the message to be sent when the code is received. Four patterns can be set for the received code and message.

■ Code

Description	Set the code to play message by keypad input from IX-MV7-*.
Settings	1 - 20 digits
Default values	-

Note

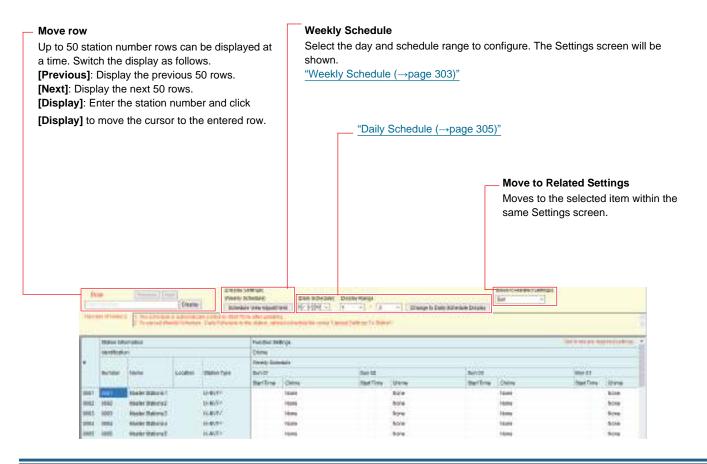
• Enter "** Door Release Authorization*" using the keypad (if the Door Release Authorization is "0000" enter "** 0000*").

■ Message

Description	Set the code to play message by keypad input from IX-MV7-*.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	None

7.10 Chime (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA)

Configure the chime tone to be played from this station linked with the set schedule.



7.10.1 Weekly Schedule

Configure the start time and the chime tone for every day from Sunday through Saturday. 50 schedules can be set for each day.

■ Start Time

Description	Set the Time to ring Chime.
Settings	00:00 - 23:59
Default values	-

■ Chime

Description	Set the sound for chime.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	None

How to configure schedule display

Configure the day and schedule range shown on the Settings screen for the weekly schedule.

The display can be filtered to show only the day and schedule to configure.

Click [Schedule View Adjustment]. The following screen will be shown.

e Roman (1996)		August and a second second	1000240
1. Select the	day of the week to o	Day Test in red are red	30.8 Y. M. U.
Select	Weekly		
	Sun		
	Morr		
	Tue		
	Wed		
	Thu		
	Fit		
	Sat	,	
	Select	Unseled	8
2 Display ra	nge for the schedule	(Between from 1 to 50)	
C GTO GTO TO	3~		

- **1.** Select the day(s) to display from "Day" (multiple selections allowed).
 - To select or unselect all days at once, click [Select] or [Unselect].
 - By default, all days are shown.

- 2. Select the range of schedules to display (from 1 to 50) that can be configured for each day of the week.
 - By default, the range of 1 3 is shown.
- **3.** Click **[OK]**.
 - Click [Cancel] to set the schedule display.

7.10.2 Daily Schedule

Configure the start time and the chime tone in units of one day.

A schedule one year from the set day can be configured. 50 schedules can be set for each day.

	ve rov	v				_ Dai	Daily Schedule						
Up to 50 station number rows can be displayed at a time. Switch the display as follows. [Previous]: Display the previous 50 rows.							Select the date and schedule range to configure. The Settings screen will be shown.						
[Next]: Display the next 50 rows. [Display]: Enter the station number and click [Display] to move the cursor to the entered row.						1.	 Select the date from the drop down menu. Select the range of schedules to display (from to 50) that can be configured for each day. By default, the range of 1 - 3 is shown. 						
						2.							
						3.	Click [Cha	nge to Daily Sche	dule Display].				
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■ Start Time

Description	Set the Time to ring Chime.
Settings	00:00 - 23:59
Default values	-

■ Chime

Description	Set the sound for chime.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	None

7.11 CSR

Generate the signature request (CSR) submitted when a request is made to the Server Certificate Authority (CA) Generate the signature request according to each station's settings. <u>"CSR (\rightarrow page 493)"</u>

7.12 SSL Certificate

Upload the Server Certificate received from the Certificate Authority (CA) as well as the CA certificate.

	or	tant												
					ssociation e system.		gs (→pag	<u>e 160)"</u> must	t have	e been	complete	d on the statio	n, and the PC m	ust
[Previo [Next]:	50 st bus] Dis	: Displ play th	ay the pre ne next 50	vious : rows.	50 rows.	k [Displa	ay] to move	h the display a the cursor to he SSL certific	the e	ntered r		nade 310)"		
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How to register SSL certificates

- 1. Click [Browse] of the station to upload the server certificate and then select a file.
- 2. If required, click [Browse] of the station to upload the CA certificate and then select a file.
- **3.** The reference destination of the file selected in "File" is displayed.

4. Click [Update].

- The name of the file registered in "Name" is displayed.
- Server certificate and CA certificate files are saved in "aiphone" "AIPHONE_IX_SupportTool" "SystemData" within the folder specified during installation for each station.
- **5.** Click **[OK]**.
- 6. Click [Upload SSL Certificate] to upload certificates to each station. Refer to <u>"How to upload the SSL certificate to each station (→page 310)"</u>.

Important

• The server certificate must be uploaded when uploading a CA certificate.

How to delete a registered SSL certificate

1. Check the **[Delete]** box of the server certificate or CA certificate to delete.

2. Click [Update].

- The server certificate or CA certificate file will be deleted from the PC folder in which the file was saved in step 4 of "How to register SSL certificates."
- **3.** Click **[OK]**.

7.12.1 How to upload the SSL certificate to each station

Click [Upload SSL Certificate]. The following window will be shown.

			Certifica	ation Updat	e/Delete		
lhose a se	ounty certificat	ion to be uploaded.					
 SSL 	. Certificate						
Upl	oad certificate	sel for each device.					
GEE	EB02 1X Certif	icate					
Sek	ect Certificate A	suthority File					
							Browse
Sek	ect Client Certi	ricate File					
							Brown
Sek	ect Client Priva	ta Key Fila					
							Browse
elect the s	tation(s) to up	load the Setting File()	a	52552553			
		and an and a second second		Station List	Status	Tell mired (ne required settings
	Number	load the Setting File(s Name Naster Stations 1	st Location	Station List Station Type DC-MV7-*	Status	Text in red a	ne required cettings
Select	Number	Name		Station Type	Status -	Test mired a	ne required settings
Select	Number 0001	Name Master Stations1		Station Type IX-MV7-*	Status - -	Text in red i	and apply there is a standard on a financial standard of
Seled	Number 0001 0002	Name Naster Stations1 Naster Stations2		Station Type IX-MV7-* IX-MV7-*	Status - - -	-Test in red i	and apply there is a standard on a financial standard of
Select	Number 0001 0002 0003	Name Naster Stations 1 Naster Stations2 Naster Stations3		Station Type IX-MV7.* IX-MV7.* IX-MV7.*	-	Test mired a	and apply there is a standard on a financial standard of
Select	Number 0001 0002 0003 0004	Name Naster Stations 1 Naster Stations2 Naster Stations3 Master Stations4		Station Type IX-MV7-* IX-MV7-* IX-MV7-* IX-MV7-*	-	Test ar red o	and apply there are also been affective and a
Select	Number 0001 0002 0003 0004 0005	Name Master Stations 1 Naster Stations 2 Naster Stations 3 Naster Stations 4 Naster Stations 5		Station Type 0%-Wr7-* 0%-Wr7-* 0%-Wr7-* 0%-Wr7-* 0%-Wr7-*	-	Test in red i	and apply there are also been affective and a
Select	Number 0001 0002 0003 0004 0005 0005	Name Naster Stations1 Naster Stations2 Naster Stations3 Naster Stations5 Naster Stations5		Station Type DC-WV7-* DR-WV7-* DR-WV7-* DR-WV7-* DR-WV7-* DR-WV7-*	-	Test mired a	ne regured settings
Select	Number 0001 0002 0003 0004 0005 0005 0005	Name Naster Stations1 Naster Stations2 Naster Stations3 Naster Stations4 Naster Stations5 Naster Stations5 Naster Stations5		Station Type DC-WV7-* DX-WV7-* DX-WV7-* DX-WV7-* DX-WV7-* DX-WV DX-WV	-	Test ar red o	and apply there is a standard on a financial standard of
Select	Number 0001 0002 0003 0004 0005 0005 0005 0007 0008	Name Naster Stations1 Naster Stations2 Naster Stations3 Master Stations5 Naster Stations5 Naster Stations5 Naster Stations7 Naster Stations8		Station Type DX-WV7-* DX-WV7-* DX-WV7-* DX-WV7-* DX-WV7-* DX-WV DX-WV DX-WV	-	Test in red a	and apply there are also been affective and a

Important

1

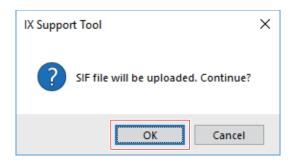
• When uploading the SSL certificate, restart the station. Restart may take up to 10 minutes in total. The station will not operate until restart is complete.

How to upload an SSL certificate

- **1.** Select the station(s) to upload a certificate from "Station List" (multiple selections allowed).
 - To select or unselect stations in a batch, choose the station type and click [Select] or [Unselect].
 - Stations in which <u>"Association Settings (→page 160)</u>" has not been performed cannot be selected.
- **2.** Click **[Upload]**.

3. Click **[OK]**.

- The server certificate or CA certificate file is uploaded to the station, and the station is restarted.
- Click [Cancel] to return to the "Certification Update/Delete" screen without uploading.



4. Click **[OK]**.

 The results are displayed in "Status" in "Station List." In Process: Uploading the certificate. Success: Upload is completed. Failed: Upload failed.

7.13 IEEE 802.1X

Configure the settings for IEEE802.1X Authentication.

```
    Move row
```

Up to 50 station number rows can be displayed at a time. Switch the display as follows.

[Previous]: Display the previous 50 rows.

[Next]: Display the next 50 rows.

[Display]: Enter the station number and click [Display] to move the cursor to the entered row.

					<u></u>	to upl	load/delete	the IEEE80	02.1X Certificate to each station (→page 31
Ro	ef of terms.	E Charging All	Date	-	in la rivitat atur c	a konse ta si	tion Nor of States	6.1940)	-
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iner'	2008	Rote theorem		scant.	Deathe	71.6			

Important

• Authentication may be impossible if there is a time difference between the authentication server and station.

- Upload the certificate prior to configuration.
- To Update/Delete an IEEE802.1X Certificate, <u>"Association Settings (→page 160)</u>" must have been performed on the station to upload/delete, and the PC must be able to communicate with the system.
- When changes to IEEE802.1X settings are updated on the station, or after uploading a certificate, restart the station. Restart may take up to 10 minutes in total. The station will not operate until restart is complete.

■ IEEE 802.1X

Description	Select Enable / Disable for IEEE802.1X function.
Settings	Enable Disable
Default values	Disable

EAP

Description	Select the EAP method for IEEE802.1X authentication when <u>"IEEE 802.1X (\rightarrowpage 312)</u> " is set to "Enable".
Settings	• TLS • PEAP
Default values	TLS

■ EAP User Name

Description	Set the EAP User Name.
Settings	1 - 32 alphanumeric characters
Default values	-

■ EAP Password

Description	Set the EAP Password when "EAP" is set to "PEAP".				
Settings	1 - 32 alphanumeric characters				
Default values	-				

Note

• "EAP Password" is shown as "*****" in the Settings screen.

7.13.1 How to upload/delete the IEEE802.1X Certificate to each station

Click [IEEE802.1X Certificate Update/Delete]. The following window will be shown.

Chose a se	ecurity certificat	ion to be uploaded					
0.88	Centificate						
Upl	oad certificate	set for each device	2				
-	E802.1X Cent	The strategy of some little					
Sel	ect Certificate A	Suthority File					
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Sel	ect Client Cent	ficate File					
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େଖେ	ect Client Priva	te Key File					11000
·							Browse
		load the Setting File		Station List	000	Testimized are re-	egradues thereing
		1		Conception in the local division in the loca	000	Testimized are re-	gand a stange
Select the s	Number	Name Master Stations	Location	Station List Station Type IV-NV7-*	Status	Text in red are re-	quinut settings
Belect	Number	Name	Location	Station Type	Status - -	Text in red are ret	prined settings
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Balact	Number 0001 0002 0003	Name Master Stations Master Stations Master Stations	Location 1 2 3	Station Type DI-NIV7-* DI-NIV7-* DI-NIV7-*	Status - - - -	Text in red are ret	pained settings
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Salact	Number 0001 0002 0003 0004 0005 0008 0008	Name Master Stations Master Stations Master Stations Master Stations Master Stations Master Stations	Location 1 2 3 4 5 5 8 7 8	Station Type DL-NV7-* DC-NV7-* DC-NV7-* DC-NV7-* DC-NV7-* DC-NV7-* DC-NV DC-NV	Status - - - - - - - - - - - - -	Text in Yest are ner	And the state of t
Salact	Number 0001 0002 0003 0004 0005 0006 0006 0007 0008	Name Master Stations Master Stations Master Stations Master Stations Master Stations Master Stations Master Stations	Location 1 2 3 4 5 5 8 7 8	Station Type DC-NIV7-* DC-NIV7-* DC-NIV7-* DC-NIV7-* DC-NIV7-* DC-NIV DC-NIV DC-NIV DC-NIV	Status	Text in red are not	quined settings

How to upload/delete IEEE802.1X certificates

To delete, start from Step 4.

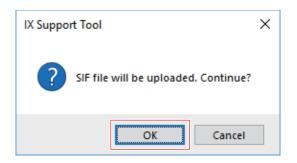
4

- **1.** Click **[Browse]** next to the Certificate Authority File to select a file.
- If <u>"EAP (→page 312)</u>" was set to "TLS," click [Browse] next to the Client Certificate File to select a file.
- 3. If "EAP" was set to "TLS," click [Browse] next to the Client Private Key File to select a file.
- 4. Select the station(s) to upload/delete the file from "Station List" (multiple selections allowed).
 - To select or unselect stations in a batch, choose the station type and click [Select] or [Unselect].
 - Stations in which <u>"Association Settings (→page 160)</u>" has not been performed cannot be selected.

5. Click [Upload] or [Delete].

6. Click **[OK]**.

- The file will be uploaded/deleted and the station will restart.
- Click [Cancel] to back to the "Certification Update/Delete" screen without uploading/deleting.

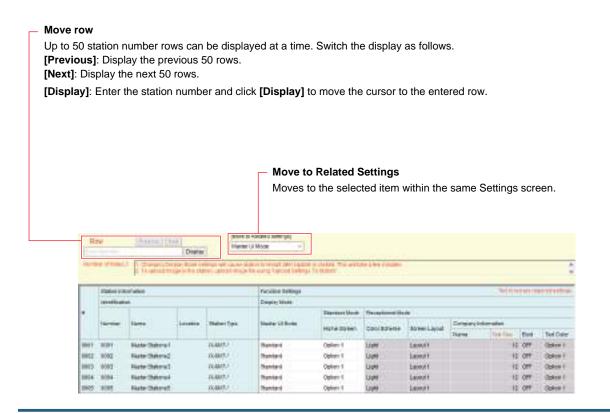


7. Click **[OK]**.

 The results are displayed in "Status" in "Station List." In Process: The file is being uploaded/deleted. Success: Upload/delete is completed. Failed: Upload/delete failed. Try uploading/deleting again.

7.14 Display Mode (for IX-MV7-*)

Configure IX-MV7-* Master UI Mode, for both Standard and Receptionist modes.



7.14.1 Master UI Mode

Description	Set the User Interface Mode.
Settings	 Standard: All functions can be used. Receptionist: Only outgoing call can be used. Refer to <u>"Receptionist Mode (→page 318)"</u> for detail settings.
Default values	Standard

Important

• When the "Master UI Mode" setting is applied to the station it will restart. This may take up to 10 minutes and the station cannot be used until it has finished restarting.

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7.14.2 Standard Mode

■ Home Screen

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Description	Select the layout of top image when <u>"Master UI Mode (\rightarrowpage 316)</u> " is set to "Standard."
Settings	• Option 1:
	• Option 2:
Default values	Option 1

7.14.3 Receptionist Mode

Configure Receptionist Mode screen if "Receptionist" was set in "Master UI Mode (→page 316)".

Important

- During receptionist mode, operations are limited to the following.
 - The outgoing call method is limited to the method configured in "Button Function (→page 324)".
 - Calls will be automatically answered even if <u>"Auto Answer (→page 237)</u>" is set to "OFF." However, the call will not be received if <u>"Reject Incoming Call (→page 325)</u>" is set to "Enable."
 - For "Option Input" "Function (→page 242)", only "Call" and "Turn LCD On" are valid.
 - Functions which can be set in "Relay Output (→page 244)".

Move row

Up to 50 station number rows can be displayed at a time. Switch the display as follows.

[Previous]: Display the previous 50 rows.

[Next]: Display the next 50 rows.

[Display]: Enter the station number and click [Display] to move the cursor to the entered row.

Move to Related Settings

Moves to the selected item within the same Settings screen.

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1004	0094	Marter Stational		BARGS .	ENER	Lantest 1		ġ	089	Option 1		

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7.14.3.1 Color Scheme

Description	Select the Color Scheme of Receptionist Mode.						
Settings	Example where "Layout 1" was set in <u>"Screen Layout (→page 320)"</u> • Light:						
	Aphone Corporation						
	Welcome Please Select from Below Buttons						
	Group Call Select By List Enter Name						
	• Dark:						
	Alphone Corporation						
	Welcome Phase Sence from Delow Duttors						
	Over,p Call Second By Follow Name Lint Name						
Default values	Light						

7.14.3.2 Screen Layout

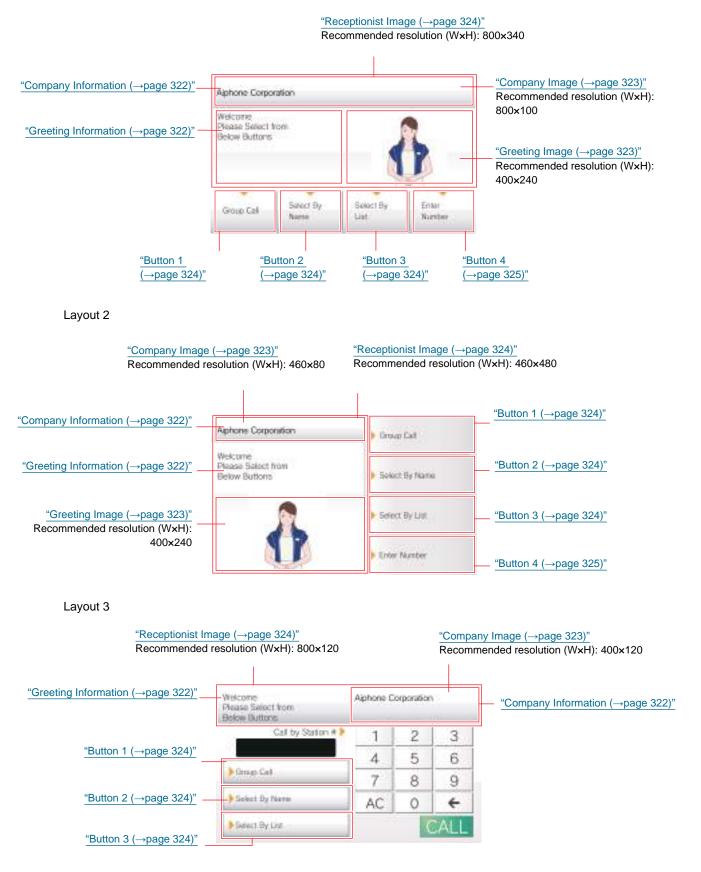
. .

Select the Screen Layout of top image for Receptionist Mode.							
 Example where "Light" was set in <u>"Color Scheme (→page 319)"</u> Layout 1: 							
	🔫 Group Cal						
• Layout 2:							
	Alphone Corpo	ration	þ Gr	ng Cal			
	Welcome Please Select from Below Buttons					1	
		Errier Number					
• Layout 3:							
	Welcome Please Select I Below Buttons	nom	Alphone D	orporation	n :		
	and the second		1	2	3		
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	(Constitution)		7	8	9		
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Customizing each screen layout

The layout of each screen's characters, images, and button displays can be customized. The following spaces are customized by configuring <u>"Company Information (\rightarrow page 322)", <u>"Greeting Information (\rightarrow page 322)"</u>, <u>"Images (\rightarrow page 323)"</u>, and <u>"Button Function (\rightarrow page 324)"</u>.</u>

Layout 1



7.14.3.3 Company Information

■ Name

Description	Enter the Company Information.
Settings	0-40 alphanumeric characters
Default values	-

■ Text Size♦

Description	Set the text size of Company Information.
Settings	12 - 24 pt (by 1pt)
Default values	12pt

Bold

Description	Select ON / OFF for Bold text.
Settings	• OFF • ON
Default values	OFF

■ Text Color

Description	Set the text color of Company Information.
Settings	 Option 1 "Black" if "Light" was set in <u>"Color Scheme (→page 319)"</u>. "White" if "Dark" was set. Option 2 "Blue" if <u>"Color Scheme (→page 319)"</u> was set to "Light." "Orange" if "Dark" was set.
Default values	Option 1

7.14.3.4 Greeting Information

■ Greeting

Description	Enter Greeting text.
Settings	0-100 alphanumeric characters (Up to 10 line breaks can be inserted. Insert a line break by pressing "Alt" + "Enter.")
Default values	-

■ Text Size♦

Description	Set the text size of Greeting.
Settings	12 - 70 pt (by 1 pt)
Default values	12pt

Bold

Description	Select ON / OFF for Bold text.
Settings	• OFF • ON
Default values	OFF

■ Text Color

Description	Configure the character color displayed in Greeting Information.
Settings	 Option 1 "Black" if "Light" was set in <u>"Color Scheme (→page 319)</u>". "White" if "Dark" was set. Option 2 "Blue" if <u>"Color Scheme (→page 319)</u>" was set to "Light." "Orange" if "Dark" was set.
Default values	Option 1

7.14.3.5 Images

Upload the image file to display on the reception screen. Upload an image file that suits the layout configured in <u>"Screen Layout (\rightarrow page 320)"</u>. Refer to <u>"Customizing each screen layout (\rightarrow page 321)"</u> for recommended image file resolutions for each screen layout.

■ Company Image

Description	Update Company Image. Supported file format • File name: within 20 characters (excluding extension) • File format: png • Resolution Width: 400 - 800 pixels Height: 80 - 480 pixels
Settings	Register: Click [Browse] to select a file. Delete: Place a check in [Delete] .
Default values	-

■ Greeting Image

Description	Update Greeting Image. Supported file format • File name: within 20 characters (excluding extension) • File format: png • Resolution Width: 400 - 800 pixels Height: 80 - 480 pixels
Settings	Register: Click [Browse] to select a file. Delete: Place a check in [Delete] .
Default values	-

■ Receptionist Image

Description	Update Receptionist Image. Supported file format • File name: within 20 characters (excluding extension) • File format: png • Resolution Width: 400 - 800 pixels Height: 80 - 480 pixels
Settings	Register: Click [Browse] to select a file. Delete: Place a check in [Delete] .
Default values	-

🗑 Note

• Image file names can be deleted from the Settings screen by selecting <u>"Upload Settings To Station (→page 145)</u>" - "Image" to upload the setting file, and then deleting the image file from the statoin.

7.14.3.6 Button Function

Configure the buttons displayed on the reception screen and their functions. Refer to <u>"Customizing each screen layout (\rightarrow page 321)" while configuring.</u>

Button 1

Description	Set the function of Button 1.
Settings	 Group Call: Call group number set by <u>"Group Call Destination (→page 325)</u>". Select By Name: Select destination station by name. Select By List: Select destination station by list. Enter Number: Enter destination station number by keypad. Hide: Button is not displayed.
Default values	Hide

Button 2

Description	Set the function of Button 2.
Settings	 Group Call: Call group number set by <u>"Group Call Destination (→page 325)</u>". Select By Name: Select destination station by name. Select By List: Select destination station by list. Enter Number: Enter destination station number by keypad. Hide: Button is not displayed.
Default values	Hide

Button 3

Description	Set the function of Button 3.
Settings	 Group Call: Call group number set by <u>"Group Call Destination (→page 325)</u>". Select By Name: Select destination station by name. Select By List: Select destination station by list. Enter Number: Enter destination station number by keypad. Hide: Button is not displayed.
Default values	Hide

■ Button 4

Description	Set the function of Button 4.
Settings	 Group Call: Call group number set by <u>"Group Call Destination (→page 325)</u>". Select By Name: Select destination station by name. Select By List: Select destination station by list. Enter Number: Enter destination station number by keypad. Hide: Button is not displayed.
Default values	Hide

Button Name for Group Call

Description	Set the Button Name when Button 1 - 4 is assigned to "Group Call". If "Group Call" is set to multiple buttons, they will all share the same name.
Settings	1-24 alphanumeric characters
Default values	-

Button Name for Select By Name

Description	Set the Button Name when Button 1 - 4 is assigned to "Select By Name". If "Select By Name" is set to multiple buttons, they will all share the same name.
Settings	1-24 alphanumeric characters
Default values	-

Button Name for Select By List

Description	Set the Button Name when Button 1 - 4 is assigned to "Select By List". If "Select By List" is set to multiple buttons, they will all share the same name.
Settings	1-24 alphanumeric characters
Default values	-

Button Name for Enter Number

Description	Set the Button Name when Button 1 - 4 is assigned to "Enter Number". If "Enter Number" is set to multiple buttons, they will all share the same name.
Settings	1-24 alphanumeric characters
Default values	-

7.14.3.7 Group Call Destination

Description	Set the destination group when Button 1 - 4 is assigned to "Group Call". If "Group Call" is set for multiple buttons, they will all share the same call destination group. Enter the group number directly, or click [Open] to select group.
Settings	01 - 99
Default values	-

7.14.3.8 Reject Incoming Call

Description	Select Enable / Disable for incoming calls in Receptionist Mode.
Settings	Enable: Do not receive incoming calls.Disable: Receive incoming calls.
Default values	Disable

7.15 Bathroom Link

This function cannot be used outside Japan.

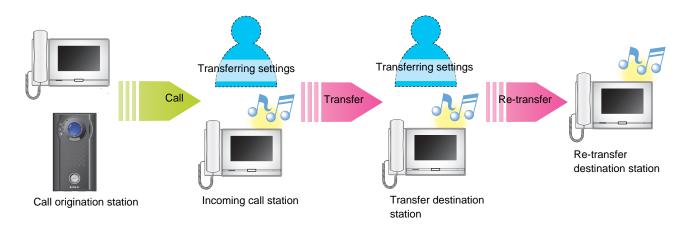
8. Transfer Settings

Configure the transfer related settings. The following three types of transfer are available.

- Absent Transfer: If an incoming call is received during absent transfer, the call can be automatically transferred to a transfer destination.
- Delay Transfer: If an incoming call is received during delay transfer, the call can be automatically transferred to the transfer destination after a certain period of time (configured delay time) elapses with no response.
- Schedule Transfer: If an incoming call is received during a time period set in advance, the call can be automatically transferred to the transfer destination.

Call transfers operate as shown below.

- Calls can be simultaneously transferred to up to 10 stations. (Up to one station if the call origination station is the IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*))
- The transferred call can be re-transferred to one station. However, the unit will ring without transferring the call if the call origination station is the IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*).



Important Important

- The following restrictions on the total number of incoming call stations apply with respect to the call origination station. If this number is exceeded, some stations may not receive the incoming call.
 - In the case of the IX-MV7-*, up to 100 incoming call stations are allowed
 - Up to 50 incoming call stations are allowed except when using the IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*)

8.1 Absent Transfer (for IX-MV7-* and IX-MV)

Configure the settings for absent transfer.

Absent Transfer: If an incoming call is received during absent transfer, the incoming call will be automatically transferred to a transfer destination.

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Important

• When an incoming call is received from a VoIP Phone, the call will be received without transferring even when transfer is set. To transfer the call, configure transferring on the IP-PBX.

• Stations in which "IP Address (→page 180)" has not been configured cannot be configured as transfer destinations.

Absent Transfer

Description	Select Enable / Disable for Absent Transfer. The setting can also be changed on the station. If "Transfer Destination List" is not configured, this cannot be set to "Enable."
Settings	Enable: Set absent transferDisable: Do not set absent transfer
Default values	Disable

Transfer Destination List

Description	Configure the transfer destination station (Number) for absent transfer. Up to 10 transfer destination stations (IX-MV: one station only) can be configured. However, if the station making the outgoing call is IX-MV, IX-DA, IX-DF(-*), IX-BA, and IX-SS(-*), the transfer will be made only to the station entered in "No.01." Enter Number directly, or click [Open] to choose a station. For IX-MV, a VoIP phone cannot be set as the transfer destination.
Settings	IX-MV7-*: 3-32 digits IX-MV: 3-5 digits
Default values	-

Important

• Do not configure multiple VoIP Phone. If multiple VoIP Phone are configured, calls will be transferred to only one VoIP Phone.

■ Re-Transfer Destination (for IX-MV7-*)

Description	Configure the transfer destination station (number) for absent re-transfer for a transferred call. Only a single station can be configured as the transfer destination. However, if the station making the outgoing call is IX-MV, IX-DA, IX-DF(-*), IX-BA, and IX-SS(-*) the call will be received without transferring it again. Enter the station number or click [Open] to choose one.
Settings	3-32 digits
Default values	-

8.2 Delay Transfer (for IX-MV7-* and IX-MV)

Configure the settings for delay transfer.

Delay Transfer: A call can be automatically transferred to another station after a certain period of time (delay time) elapses.

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Important

• When an incoming call is received from a VoIP Phone, the call will be received without transferring even when transfer is set. To transfer the call, configure transferring on the IP-PBX.

• Stations in which "IP Address (->page 180)" has not been configured cannot be configured as transfer destinations.

Delay Transfer

Description	Select Enable / Disable for Delay Transfer. To enable Delay Transfer, set transfer or re-transfer destination.
Settings	Enable: Delay transfer enabledDisable: Delay transfer disabled
Default values	Disable

■ Delay Time [sec] ♦

Description	Set the delay time between receiving and transferring a call.		
Settings 1-300 sec (by 1 sec)			
Default values	30 sec		

Transfer Destination List

Description	Configure the transfer destination station (Number) for delay transfer. Up to 10 transfer destination stations (IX-MV: one station only) can be configured. However, if the station making the outgoing call is IX-MV, IX-DA, IX-DF(-*), IX-BA, or IX-SS(-*), the transfer will be made only to the station entered in "No.01." Enter Number directly, or click [Open] to choose a station. For IX-MV, a VoIP phone cannot be set as the transfer destination.
Settings	IX-MV7-*: 3-32 digits IX-MV: 3-5 digits
Default values	-

Important

• Do not configure multiple VoIP Phone. If multiple VoIP Phone are configured, calls will be transferred to only one VoIP Phone.

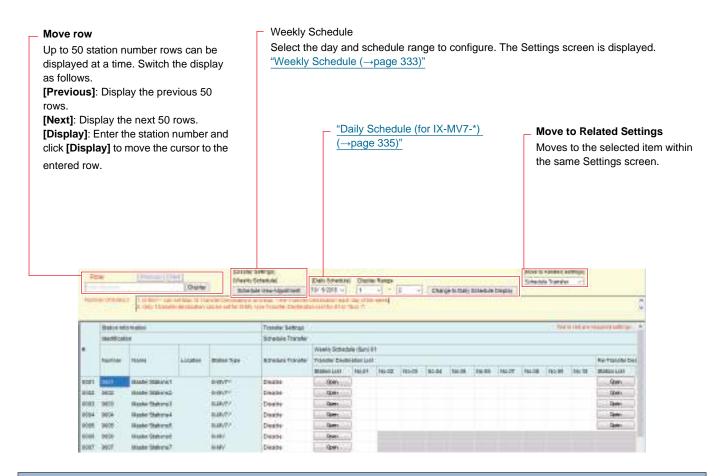
■ Re-Transfer Destination (for IX-MV7-*)

Description	Configure the transfer destination station (number) for delay re-transfer for a transferred call. Only a single station can be configured as the transfer destination. However, if the station making the outgoing call is IX-MV, IX-DA, IX-DF(-*), IX-BA, or IX-SS(-*), the call will be received without transferring it again. Enter the station number or click [Open] to choose one.
Settings	3-32 digits
Default values	-

8.3 Schedule Transfer (for IX-MV7-* and IX-MV)

Configure the settings for Schedule Transfer.

Schedule Transfer: A call can be automatically transferred to another station when a call comes in during the time period set up in "Weekly Schedule (\rightarrow page 333)" and "Daily Schedule (for IX-MV7-*) (\rightarrow page 335)".



Important Important

- When an incoming call is received from a VoIP Phone, the call will be received without transferring even when transfer is set. To transfer the call, configure transferring on the IP-PBX.
- Stations in which "IP Address (→page 180)" has not been configured cannot be configured as transfer destinations.
- Incoming calls will be transferred during the time period set in "Schedule Transfer," regardless of what was set in <u>"Absent</u> Transfer (for IX-MV7-* and IX-MV) (→page 328)" and <u>"Delay Transfer (for IX-MV7-* and IX-MV)</u> (→page 330)".

Schedule Transfer

Description	Select Enable / Disable for Schedule Transfer. To enable Schedule Transfer, configure <u>"Weekly Schedule (\rightarrowpage 333)"</u> or <u>"Daily Schedule (for IX-MV7-*) (\rightarrowpage 335)"</u> .
Settings	Enable: Schedule transfer enabled Disable: Schedule transfer disabled
Default values	Disable

8.3.1 Weekly Schedule

Configure the transfer destination and transfer time for every day from Sunday through Saturday. For IX-MV7-*, up to 12 schedules can be set for each day, and for the IX-MV, one schedule can be set for each day.

Transfer Destination List

Description	 Configure the transfer destination station (Number) for scheduled transfer. IX-MV7-*: up to 12 schedules can be set for each day, and the transfer destinations can be set to up to 10 stations. However, if the call origination station is the IX-MV, IX-DA, IX-DF(-*), or IX-BA, it only transferred to the station entered in "No.01." IX-MV: Only a single transfer destination station can be set for each day of the week. Enter this in "No.01" for "Sun 01." A VoIP phone cannot be set as the transfer destination. Enter Number manually, or click [Open] to choose a station.
Settings	IX-MV7-*: 3-32 digits IX-MV: 3-5 digits
Default values	-



• Do not configure multiple VoIP Phone. If multiple VoIP Phone are configured, calls will be transferred to only one VoIP Phone.

■ Re-Transfer Destination (for IX-MV7-*)

Description	Configure the transfer destination station (Number) to perform a schedule transfer again for the transferred call. Up to 12 schedules can be set for each day, and the transfer destination can be set to one station only. However, the unit will ring without transferring the call if the call origination station is the IX-MV, IX-DA, IX-DF(-*), or IX-BA. Enter the station number or click [Open] to choose one.
Settings	3-32 digits
Default values	-

■ Start Time

Description	Set the Start Time to enable schedule transfer. For IX-MV, configure this as the first schedule of each day of the week. For example, configure Sunday in "Sun 01."
Settings	00:00 - 23:59
Default values	-

End Time

Description	Set the End Time to disable schedule transfer. If this is set earlier than "Start Time," the end time will be for the following day. For IX-MV, configure this as the first schedule of each day of the week. For example, configure Sunday in "Sun 01."
Settings	00:00 - 23:59
Default values	-

How to configure schedule display

Configure the day and schedule range shown on the Settings screen for the weekly schedule. The display can be filtered to show only the day and schedule to configure.

Click [Schedule View Adjustment]. The following screen will be shown.

	Schedule Vie		
Select the	day of the week to display	(Nultiple selection a	allable)
man	Day	Text in red are re-	pured setting
Select	Weekly		
	Sun		
	Mon		
	Tue		
	Wed		
	Thu		
	Fri		
Ø	Sat		
	Select	Unselect	1
2 Diaplay ra	nge for the achedule (Bebw	ean from 1 to 121	

- 1. Select the day(s) to display from "Day" (multiple selections allowed).
 - To select or unselect all days at once, click [Select] or [Unselect].
 - By default, all days are shown.
- 2. Select the range of schedules to display (1 - 12) that can be configured for each day of the week. • By default, the range of 1 - 3 is shown.
- 3. Click [OK].
 - Click [Cancel] to return to the schedule display.

8.3.2 Daily Schedule (for IX-MV7-*)

Switch the display as follows.

[Next]: Display the next 50 rows.

move the cursor to the entered row.

[Previous]: Display the previous 50 rows.

Move row

Configure the transfer destination and time for each individual day.

Up to 50 station number rows can be displayed at a time.

[Display]: Enter the station number and click [Display] to

A schedule one year from the set day can be configured. 12 schedules can be set for each day.

— Daily Schedule

Select the date and schedule range to configure. The Settings screen is displayed.

- **1.** Select the date from the drop down menu.
- Select the range of schedules to display (1
 12) that can be configured for each day.
 - By default, the range of 1 3 is displayed.
- **3.** Click [Change to Daily Schedule Display].

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Transfer Destination List

Description	Configure the transfer destination station (Number) for a schedule transfer. Up to 12 schedules can be set for each day, and the transfer destinations can be set to up to 10 stations. However, if the call origination station is the IX-MV, IX-DA, IX-DF(-*), or IX-BA, it only transferred to the station entered in "No.01." Enter Number directly, or click [Open] to choose a station.
Settings	3-32 digits
Default values	-

Important

• Do not configure multiple VoIP Phone. If multiple VoIP Phone are configured, calls will be transferred to only one VoIP Phone.

■ Re-Transfer Destination

Description	Configure the transfer destination station (Number) to perform a schedule transfer again for the transferred call. Up to 12 schedules can be set for each day, and the Transfer Destinations can be set to one station only. However, the unit will ring without transferring the call if the call origination station is the IX-MV, IX-DA, IX-DF(-*), or IX-BA. Enter the station number or click [Open] to choose one.
Settings	3-32 digits
Default values	-

■ Start Time

Description	Set the Start Time to enable schedule transfer.
Settings	00:00 - 23:59
Default values	-

End Time

Description	Set the End Time to disable schedule transfer. If this is set earlier than "Start Time," the end time will be for the following day.
Settings	00:00 - 23:59
Default values	-

8.4 Lock Transfer (for IX-MV7-*)

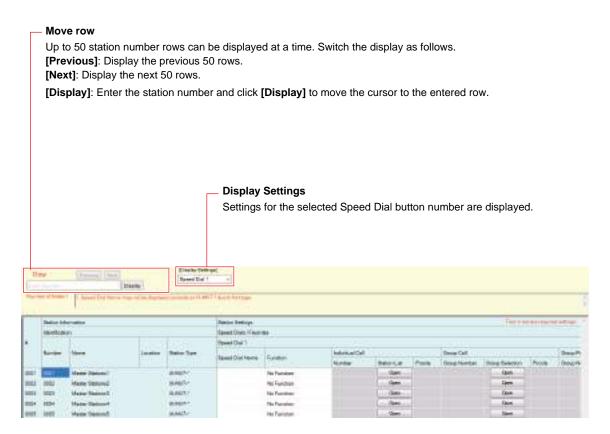
Identification Identification Number Name Location Station Type Lock Transfer 0001 Master Stations1 Dr-MV7.* 0002 Master Stations2 Dr-MV7.* 0003 Master Stations3 Dr-MV7.* 0044 Master Stations4 Dr-MV7.*		 Move row Up to 50 station number rows can be displayed at a time. Switch the display as follows. [Previous]: Display the previous 50 rows. [Next]: Display the next 50 rows. [Display]: Enter the station number and click [Display] to move the cursor to the entered row. 					
Identification Identification Number Name Location Station Type Lock Transfer 0001 Master Stations1 Dr-MV7.* 0002 Master Stations2 Dr-MV7.* 0003 Master Stations3 Dr-MV7.* 0044 Master Stations4 Dr-MV7.*							
Image: product with the second sec		Station Infor	rmation			Transfer Settings	Text in red are required settings.
NumberNameLocationStation Type001001Master Stations1Dr-NV7*OFF002002Master Stations2Dr-NV7*OFF003003Master Stations3Dr-NV7*OFF004004Master Stations4Dr-NV7*OFF		Identification	n				
Master Stations2 Dr-MV7-* OFF Mod3 Master Stations3 Dr-MV7-* OFF Mod4 Master Stations4 Dr-MV7-* OFF	<i>‡</i>	Number	Name	Location	Station Type	Lock Transfer	
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004 0004 Master Stations4 D-MV7-* OFF	002 0002 Master Stations2 IX-MV7-*		OFF				
	003 0003 Master Stations3 IX-MV7-*		OFF				
0005 Master Stations5 IX-MV7-* OFF	004 0004 Master Stations4 IX-MV7-*		OFF				
	0005 0005 Master Stations5 IX-MV7-* OI		OFF				

Description	Select ON / OFF to Lock Transfer function. When set to "ON", transfer function cannot be changed by user account.
Settings	ON: Cannot be configured with user privileges.OFF: Can be configured with user privileges.
Default values	OFF

9. Station Settings

9.1 Speed Dials / Favorites (for IX-MV7-* and IX-MV)

Configure the settings for Speed Dial buttons of IX-MV7-* and IX-MV. Select the Speed Dial button number to configure in **[Display Settings]**.



9.1.1 Advanced Speed Dial Button Settings

Select the functions to assign to each Speed Dial button. Up to eight Speed Dial buttons can be set for IX-MV7-*, and six for IX-MV.

9.1.1.1 Speed Dial Name (for IX-MV7-*)

Description	Set the Speed Dial Name.
Settings	1-24 alphanumeric characters The entire name may not be shown on the station screen, depending on the number of characters.
Default values	-

• Enter button names in the language configure in <u>"Language (→page 158)</u>". However, if the language (configured on the station main unit) displayed on the screen for IX-MV7-* differs from that set in "Language," the characters on the station screen may appear incorrectly. To avoid this, enter information in the setting data using alphabetical characters only.

9.1.1.2 Function

Description	Set the Speed Dial Function. The functions that can be selected differ between stations. Refer to <u>"How to configure Individual Call (\rightarrowpage 339)"</u> for how to configure detailed functions.
Settings	 No Function Individual Call: Call individual station set in "Individual Call". Group Call: Call group set in "Group Call". Group Page: Page group set in "Group Page". All Page: Page all stations. Group Message Page (For IX-MV7-*): Page message to group set in "Group Message Page". All Message Page (For IX-MV7-*): Page message to all stations Monitor (For IX-MV7-*): Monitor station set in "Monitor". Network Camera Monitor (For IX-MV7-*): Monitor network camera set in "Network Camera Monitor". Scan Monitor (For IX-MV7-*): Start scan monitor sequence set in "Station Settings - Monitor". Option Relay Control (For IX-MV7-*): Relay Control set in "Option Relay Control". Relay output will not be controlled for IX-MV, IX-DA, IX-DF(-*), and IX-BA.
Default values	No Function

How to configure Individual Call

Configure this if "Individual Call" is set in <u>"Function (\rightarrow page 339)".</u>

Number

Description	Set the destination station (Station Number). Enter the Station Number or click [Open] to choose one. This cannot be configured for IXW-MA.
Settings	3-32 digits
Default values	-

Important

• Stations in which "IP Address (→page 180)" has not been configured cannot be configured as destinations.

Priority

Description	Set the Priority for the individual calls.
Settings	NormalPriorityUrgent
Default values	-

How to configure Group Call

Configure if "Group Call" is set in <u>"Function (\rightarrow page 339)"</u>.

Group Number

Description	Set the destination group (group number). Enter the group number or click [Open] to choose one.
Settings	01 - 99
Default values	-

■ Priority

Description	Set the priority of Individual call.
Settings	NormalPriorityUrgent
Default values	-

How to configure Group Page

Configure if "Group Page" is set in <u>"Function (→page 339)"</u>.

Group Number

Description	Set the destination group (Group Number). Enter the Group Number or click [Open] to choose one.
Settings	01 - 99
Default values	-

Priority

Description	Set the priority of group page.
Settings	Normal Urgent
Default values	-

How to configure All Page

Configure if "All Page" is set in <u>"Function (→page 339)</u>".

■ Priority

Description	Set the priority of all page.
Settings	Normal Urgent
Default values	-

How to configure Group Message Page (for IX-MV7-*)

Configure if "Group Message Page" is set in <u>"Function (→page 339)"</u>.

Group Number

Description	Set the destination group (Group Number). Enter the Group Number directly, or click [Open] to choose one.
Settings	01 - 99
Default values	-

■ Message

Description	Select the message (audio file) to be send during group message paging.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	None

Priority

Description	Set the priority of group message page.
Settings	• Normal • Urgent
Default values	-

■ Play Count [time(s)]

Description	Set the message play count of group message page.
Settings	1 - 20 times
Default values	-

How to configure All Message Page (for IX-MV7-*)

Configure if "All Message Page" is set in "Function (→page 339)".

■ Message

Description	Select the message (audio file) to send during all message paging.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (page 221)".
Default values	None

■ Priority

Description	Set the priority of all message page.
Settings	Normal Urgent
Default values	-

■ Play Count [time(s)]

Description	Set the message play count of all message page.
Settings	1 - 20 times
Default values	-

How to configure Monitor (for IX-MV7-*)

Configure if "Monitor" is set in <u>"Function (→page 339)</u>".

■ Number

	Set the destination station (Station Number). Enter the Station Number or click [Open] to choose one. This cannot be configured for IX-MV7- *, IX-MV, IXW-MA, or VoIP phones.
Settings	3-5 digits (when <u>"Expanded System (\rightarrowpage 179)</u> " is set to "Enable" 3-32 digits)
Default values	-



• Stations in which "IP Address (→page 180)" has not been configured cannot be configured to be monitored.

How to configure Network Camera Monitor (for IX-MV7-*)

Configure if "Network Camera Monitor" is set in "Function (→page 339)".

Network Camera

Description	Set the destination Network Camera (#). Enter the number of the network camera set in <u>"Open Network Camera List (\rightarrowpage 212)"</u> or click [Network camera selection] to choose one.
Settings	001 - 050
Default values	-

How to configure Option Relay Control (for IX-MV7-*)

Configure if "Option Relay Control" is set in "Function (→page 339)".

Note

• When controlling relay output for multiple stations, processing may take some time and control may be delayed.

Total

Description	Configure the station to control relay output. This cannot be configured for IX-MV, IX-DA, IX-DF(- *), IX-BA and IX-SS(-*). Click [Open] to select a station. Up to 500 stations can be selected.
Settings	The number of selected stations is displayed.
Default values	0

• Stations that the "IP Address" has not been configured cannot be configured as stations to perform control.

■ Output Time Range

Description	Select the Output Time Range for relay output.
Settings	 0 (Momentary): Start Relay Output by pressing a Speed Dial button. Stop Relay Output by pressing again the Speed Dial button. 200-2000 [msec] 3 - 600 [sec]
Default values	0 (Momentary)

■ Output Time♦

Description	Set the Output Time within the range selected in "Output Time Range."
Settings	 The setting value is as follows depends on "Output Time Range." If set to 0 (Momentary): Configuration unnecessary. If set to 200-2000 [msec]: Configure from 200 - 2000 msec (by 200 msec). If set to 3 - 600 [sec]: Configure from 3 - 600 sec (by 1 sec).
Default values	0

■ TLS

Description	Select Enable / Disable for TLS. When "Enable" is selected, set "Option Relay Control Key" and "Relay Output" - <u>"Option Relay Control Authentication Key (except IX-MV, IX-DA, IX-DF(-*), and</u> <u>IX-BA) (→page 252)</u> ".
Settings	• Enable • Disable
Default values	Disable

• If "TLS" is set to "Enable," this may take some time if there are multiple stations to control.

■ Option Relay Control Key

Description	Set the Option Relay Control Key when"TLS" is set to "Enable." When matched with the Option Relay Control Authentication Key in "Relay Output" - <u>"Option Relay Control Authentication Key</u> (except IX-MV, IX-DA, IX-DF(-*), and IX-BA) (→page 252)", the relay output will activate.
Settings	1 - 20 digits
Default values	-

9.1.1.3 Lock (for IX-MV7-*)

Description	Select ON / OFF to Lock Speed Dial setting. Once set to "ON", Speed Dial function cannot be changed by user account.
Settings	• ON • OFF
Default values	OFF

9.2 Privacy (for IX-MV7-* and IX-MV)

Configure to prevent the other station from hearing/viewing audio or camera images, when <u>"Auto Answer</u> (\rightarrow page 237)" is set to "ON."

Move row

Up to 50 station number rows can be displayed at a time. Switch the display as follows.

[Previous]: Display the previous 50 rows.

[Next]: Display the next 50 rows.

[Display]: Enter the station number and click [Display] to move the cursor to the entered row.

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1004	1000	Anote managed		anaport.	DISERS.	
mit)	1001	Reader Ballerall		HANT	(Double)	
1004	20104	Analysi Memory at		0.00	120904	
hape.	1000	Algoine Ballared		HART.	Owne	
1004	1000	Addated This second		84 BWT -	tionete .	

■ Privacy

Description	Select Enable / Disable for Privacy function. The setting can also be changed on the station.
Settings	Enable Disable
Default values	Disable

9.3 Volume / Tone (except IXW-MA)

Configure the sound settings, such as volume and ringtone.

Move row Up to 50 station number rows can be displayed at a time. Switch the display as follows. [Previous]: Display the previous 50 rows. [Next]: Display the next 50 rows. [Display]: Enter the station number and click [Display] to move the cursor to the entered row. Move to Related Settings Moves to the selected item within the same Settings screen. 14 'n init? ù 14 10 łε is int. 18 . Ϊŧ

9.3.1 Volume

■ Handset Transmit (for IX-MV7-*, IX-RS-* and IX-MV)

Description	Set the transmit volume using handset while communicating and paging.		
Settings	1 (Low) - 10 (High)		
Default values	10		

■ Handset Receive (for IX-MV7-*, IX-RS-* and IX-MV)

Description	Set the receive volume using handset while communicating. Also sets ringback tone volume.		
Settings	1 (Low) - 10 (High)		
Default values	6		

■ Hands-free Transmit (for IX-MV7-*, IX-RS-* and IX-MV)

Description	Set the hands-free transmit volume while communicating and paging.
Settings	1 (Low) - 10 (High)
Default values	10

■ Hands-free Receive (for IX-MV7-*, IX-RS-* and IX-MV)

Description	Set the hands-free receive volume while communicating and paging. Also sets ringback tone volume.
Settings	1 (Low) - 10 (High)
Default values	• IX-MV7-*, IX-MV: 6 • IX-RS-*: 10

■ Headset Jack Transmit (for IX-MV7-*)

Description	Set the transmit volume using headset jack.		
Settings	1 (Low) - 10 (High)		
Default values	10		

■ Headset Jack Receive (for IX-MV7-*)

Description	Set the receive volume using headset jack.
Settings	1 (Low) - 10 (High)
Default values	6

Transmit (except IX-MV7-*, IX-RS-* and IX-MV)

Description	Set the transmit volume while communicating and being monitored.
Settings	1 (Low) - 10 (High)
Default values	10

■ Receive (except IX-MV7-*, IX-RS-* and IX-MV)

Description	Set the receive volume while communicating and paging (except IX-DV, IX-DVF(-*) and IX-SSA(-*)). Also sets ringback tone. The receive volume for IX-DV, IX-DVF(-*) and IX-SSA(-*) during page is configured in <u>"Paging (for IX-DV, IX-DVF(-*) and IX-SSA(-*))</u> (\rightarrow page 348)".
Settings	1 (Low) - 10 (High)
Default values	IX-SS-2G, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*): 10 IX-DV, IX-DVF(-*), IX-SSA(-*): 6

External Input

Description	Not used.

External Output (for IX-RS-*)

Description	Set the transmit volume using external output.
Settings	1 (Low) - 10 (High)
Default values	6

■ VoIP Phone Volume Adjustment (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

	Description	Select the volume adjustment between VoIP Phone and IX stations.
	Settings	 -12dB from VoIP, +12dB to VoIP -6dB from VoIP, +6dB to VoIP No Adjustment +6dB from VoIP, -6dB to VoIP +12dB from VoIP, -12dB to VoIP
Ī	Default values	No Adjustment

■ Ringtone

Description	Select the volume for Ringtone and Paging Pretone.
Settings	0 (Off), 1 (Low) - 10 (High)
Default values	 IX-MV7-*, IX-MV, IX-DV, IX-DVF(-*), IX-SSA(-*): 6 IX-SS-2G, IX-RS-*, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*): 10

■ Paging (for IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Set the volume while receiving page.
Settings	0 (Off), 1 (Low) - 10 (High)
Default values	6

■ Button Feedback (for IX-MV7-* and IX-MV)

Description	Select Enable / Disable for Button Feedback tone.
Settings	Enable Disable
Default values	IX-MV7-*: Enable IX-MV: Disable

9.3.2 Tone

Communication Timeout Notification (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select the tone to be played when an outgoing call times out.
Description Settings	Select the tone to be played when an outgoing call times out. • None • Call Pattern 1 • Call Pattern 2 • Call Pattern 3 • Call Pattern 4 • Call Pattern 5 • Call Pattern 6 • Tremolo Sound • Busy Response Tone • On Hold • Operation Sound • Error • Pre Tone 1 • Pre Tone 3 • Communication End Pretone
	Call Queue Notification Waiting Reply Tone
	• Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 221)"</u> .
Default values	Error

Communication End Pretone (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select the tone to be played 10 sec before communication, paging or monitoring ends.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	Communication End Pretone

■ Call Queue Notification (for IX-MV7-*)

Description	Select the tone to be played when receiving a call while communicating.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	Call Queue Notification

■ Paging Pretone (for IX-MV7-* and IX-MV)

Description	Select the sound to be played when placing or receiving a page.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone
Default values	 Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 221)"</u>. Pre Tone 2

Important Important

• Configure the paging pretone with a longer duration than the paging pretone of the station receiving the page. Configuring a shorter tone might prevent audio from playing on the other station when paging starts. Configure the same tone as that of other IX-MV7-* andIX-MV stations in the system.

■ Auto Answer Tone (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	 Select the tone to be played. Ringtone when receiving an individual call. <u>"Auto Answer (→page 237)</u>" must be set to "ON". Ringback tone when placing an individual call. <u>"Auto Answer (→page 237)</u>" must be set to "ON" at the destination station. (for IX-MV7-*)
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	Pre Tone 1

■ On Hold (for IX-MV7-*)

Description	Select the tone to be played while On-Hold.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	On Hold

■ Key Received (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Configure the tone to send to the destination station when the door release key entered using a keypad on the destination station (station performing a door release operation) matches the authentication key of this station (station connected to the electrical lock). The tone will be heard on the destination station.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	None

Error (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select the tone to be played when error has occurred.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	Error

9.3.3 Mic Select

Description

Not used.

9.3.4 Headset Specification (for IX-MV7-*)

Description	Set the device to be connected to the headset jack.
Settings	Mic Device Headset Device
Default values	Mic Device

9.3.5 Audio Output (for Master) (for IX-MV7-*)

Description	Set using External speaker for Ringtone, Paging Pretone and Paging.
Settings	 External speaker output for Ringtone, Built-in Speaker for Communication External speaker output for Paging Pretone, Built-in Speaker for Paging External speaker output for Ringtone, Paging Pretone and Paging, Built-in Speaker for Communication
Default values	External speaker output for Ringtone, Built-in Speaker for Communication

Note

• The tone will play from the speaker of the station even if audio is heard from the external speaker.

9.3.6 Audio Output (for Door) (except IX-MV7-*, IX-SS-2G and IX-MV)

Description	Set using Line Audio / External Speaker or Built-in Speaker while communicating and paging.
Settings	 Built-in Speaker for Communication and Paging Line Audio Output for Communication and Paging (External speaker output for Communication and Paging for IX-RS-*) Built-in Speaker for Communication, Line Audio Output for Paging (External speaker output for Communication and Paging for IX-RS-*)
Default values	Built-in Speaker for Communication and Paging

9.4 Communication (except IXW-MA)

Configure the settings for a call.

```
    Move row
```

Up to 50 station number rows can be displayed at a time. Switch the display as follows.

[Previous]: Display the previous 50 rows.

[Next]: Display the next 50 rows.

[Display]: Enter the station number and click [Display] to move the cursor to the entered row.

Ro	W	Previous Ne:							
Enter	Number		Display						
	Station Info	rmation			Station Settings				Text in red are required setting
	Identification		Communication						
#					Talk Timeout [sec]				
	Number	Name	Location	Station Type	Select	30-600 sec	Communication Start Tone	Force Touch-to-Talk	
0001	0001	Master Stations1		IX-MV7-*	30-600 sec	60		Disable	
				IX-MV7-*	30-600 sec	60		Disable	
0002	0002	Master Stations2		IA-WIV7-	30-000 360			Diedolo	

■ Talk Timeout [sec] ♦

Description	Set the communication timer when placing a call or answering a page. Communication timer when receiving a call is set at the destination station.
Settings	 Infinite (Except IX-MV): No timeout. 30-600 sec: Configure between 30 to 600 sec (by 1 sec).
Default values	60 sec

Important Important

• During a communication with a VoIP Phone, this will be the shorter time of the time set for "Talk Timeout [sec]" and the call duration set on the VoIP Phone.

Communication Start Tone (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

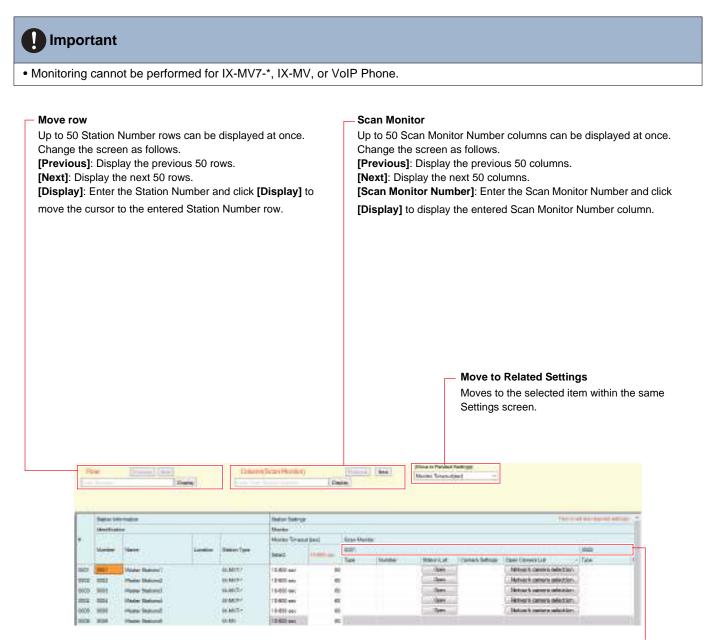
Description	Select the tone to be played when communication starts.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 221)".
Default values	None

■ Force Touch-to-Talk (for IX-MV7-* and IX-MV)

Description	Select Enable / Disable for Force Touch-to-Talk (Or Press-to-Talk) when starting communication in hands-free mode.
Settings	Enable Disable
Default values	Disable

9.5 Monitor (except IXW-MA, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Configure monitoring-related settings.



Scan Monitor Number

9.5.1 Monitor Timeout [sec] (for IX-MV7-* and IX-MV) ♦

Description	Set the monitoring timer by station. Scan Monitor must be end manually.
Settings	 Infinite (For IX-MV7-*): No timeout. 10-600sec: Set 10-600 sec by 1 sec.
Default values	60 sec

9.5.2 Scan Monitor (for IX-MV7-*)

Configure monitoring by automatically switching between several stations (except IX-MV7-* and IX-MV) and network cameras at set intervals. The scan will be performed in registration order.

■ Type

Description	Select the Station Type.
Settings	IX Station Network Camera
Default values	-

■ Number

Description	Set the Station Number. Enter the Number or click [Open] to choose one. This cannot be selected for IX-MV7-*, IX-MV, IXW-MA or VoIP Phone.
Settings	3-5 digits (when <u>"Expanded System (→page 179)</u> " is set to "Enable" 3-32 digits)
Default values	-

• Stations in which "IP Address (→page 180)" has not been configured cannot be configured to be monitored.

■ Camera Settings

Description	Set the Network Camera Number. Enter the number of the network camera set in <u>"Open Network Camera List (→page 212)</u> " or click [Network camera selection] to choose one.
Settings	Select from the network cameras registered in <u>"Open Network Camera List (\rightarrowpage 212)".</u>
Default values	-

Dwell Time

Description	Set the dwell time to change destination for scan monitor.
Settings	• 5 sec • 10 sec • 30 sec
Default values	5 sec

9.5.3 Prevent Being Monitored (except IX-MV7-* and IX-MV)

Description	Select ON / OFF to prevent being monitored.		
Settings	• ON • OFF		
Default values	OFF		

9.5.4 Monitored Notification (except IX-MV7-* and IX-MV)

Description	Select the tone to be played when monitored by another station.
Settings	• None
5	Call Pattern 1
	Call Pattern 2
	Call Pattern 3
	Call Pattern 4
	Call Pattern 5
	Call Pattern 6
	Tremolo Sound
	Busy Response Tone
	• On Hold
	Operation Sound
	• Error
	Pre Tone 1
	Pre Tone 2
	Pre Tone 3
	Communication End Pretone
	Call Queue Notification
	Waiting Reply Tone
	• Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 221)"</u> .
Default values	None

9.5.5 Monitored LED Notification (except IX-MV7-* and IX-MV)

-

Description	Select ON / OFF for status LED notification (Blue flashing) while being monitored by another station.
Settings	• ON • OFF
Default values	OFF

9.6 Master Station Display (for IX-MV7-* and IX-MV)

Configure screen display-related settings.

Move row

Up to 50 station number rows can be displayed at a time. Switch the display as follows.

[Previous]: Display the previous 50 rows.

[Next]: Display the next 50 rows.

[Display]: Enter the station number and click [Display] to move the cursor to the entered row.

Row Previous Next Enier Number Display											
	Station Info	rmation			Station Setting	js			Text	in red are requi	ired settir
	Identification				Master Station Display						
#	Number	Name	Location	Station Type	Brightness	Primary Video Source	Aspect Ratio	Time Format:	Standby LED State	Keypad	
0001	0001	Master Stations 1		IX-MV7-*	6	IX Station	16:9		ON	ON	1
0002	0002	Master Stations2		IX-MV7-*	6	IX Station	16:9		ON	ON	
0003	0003	Master Stations3		IX-MV7-*	6	IX Station	16:9		ON	ON	
0004	0004	Master Stations4		IX-MV7-*	6	IX Station	16:9		ON	ON	

Brightness

Description	Set the Brightness of Master station display.			
Settings	1 (Dark) - 10 (Bright)			
Default values 6				

Primary Video Source (for IX-MV7-*)

Description	Select the primary video source when showing 2 video stream simultaneously.
Settings	IX Station Network Camera
Default values	IX Station

■ Aspect Ratio (for IX-MV7-*)

Description	Select the video aspect for primary video source.
Settings	• 16:9 • 4:3
Default values	16:9

■ Time Format (for IX-MV)

Description	Select the Time format.
Settings	 mm/dd/yyyy (12h) mm/dd/yyyy (24h) dd/mm/yyyy (12h) dd/mm/yyyy (24h) yyyy/mm/dd (12h) yyyy/mm/dd (24h)
Default values	mm/dd/yyyy (24h)

■ Standby LED State

Description	Select ON / OFF for stand by status LED.
Settings	• ON • OFF
Default values	ON

■ Keypad (for IX-MV7-*)

Description	Select ON / OFF for whether to display the keypad used for door release and playing location messages.
Settings	• ON • OFF
Default values	ON

9.7 Camera (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Configure camera settings.

Move row

Up to 50 station number rows can be displayed at a time. Switch the display as follows.

[Previous]: Display the previous 50 rows.

[Next]: Display the next 50 rows.

[Display]: Enter the station number and click [Display] to move the cursor to the entered row.

Ro Enter	W Number	Previous	t Display										
	Station Info				Station Settings Camera					Text in red are require	ed setting		
#					Adjustment		Color Settings			White LED			
	Number Name		Location	Station Type	Backlight Compensation	Low Light Sensitivity	Brightness:	Contrast:	Color:	Call / Communication	Monito		
0011	0011	Video Stations 1		IX-DV, IX-DVF(-*)	Disable	Disable				Enable	Disabl		
0012	0012	Video Stations2		IX-DV, IX-DVF(-*)	Disable	Disable				Enable	Disab		
0013	0013	Video Stations3		IX-DV, IX-DVF(-*)	Disable	Disable				Enable	Disab		

9.7.1 Adjustment

Backlight Compensation

Description	During an outgoing call or monitoring, video with backlight compensation adjustment will be sent to the destination station. The adjustment can be removed through operation by the destination station.
Settings	Enable Disable
Default values	Disable

■ Low Light Sensitivity

Description	Send an image that low light sensitivity compensation was performed to the other station, when an outgoing call is made or the station is being monitored and the surrounding area is dark (such as at night). The compensation can be removed on the other station.
Settings	Enable Disable
Default values	Disable

9.7.2 Color Settings (for IX-DA and IX-DF(-*))

Important Important

• If these settings are changed while video is displayed, the changes will not be reflected until the video is accessed again.

■ Brightness ♦

Description	Set the Brightness for camera setting.
Settings	1 (Dark) to 100 (Bright)
Default values	50

■ Contrast ♦

Description	Set the Contrast for camera setting.
Settings	1 (Weak) - 100 (Strong)
Default values	15

■ Color ♦

Description	Set the Contrast for camera setting.
Settings	1 (Weak) to 100 (Strong)
Default values	50

9.7.3 White LED

■ Call / Communication

Description	Select Enable / Disable for white LED while calling or communicating in low light situation.
Settings	Enable Disable
Default values	Enable

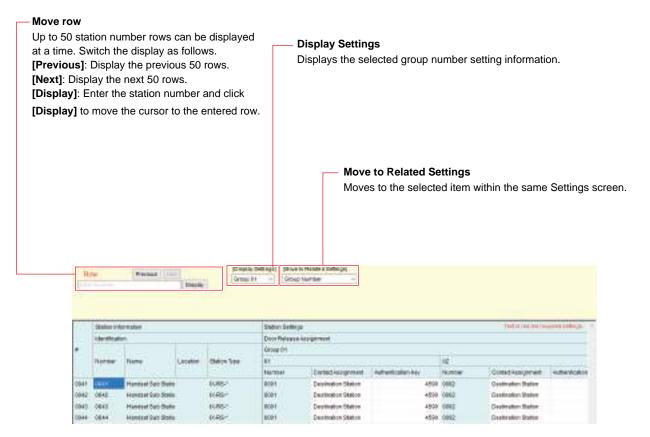
Monitored

Description	Select Enable / Disable for white LED while being monitored in low light situation.
Settings	Enable Disable
Default values	Disable

9.8 Door Release Assignment (for IX-RS-*)

Configure the connected station and door release key for door release during a call. Configure each station for each group configured in <u>"Called Stations (Door/Sub Stations) (except IX-MV7-*, IX-MV</u> and IXW-MA) (→page 225)".

Select the group number to configure in [Display Settings].



Contact Assignment

Description	Select which relay output will be used for door release during call.
Settings	Originating Station: Use origination station relay output for door release.Destination Station: Use destination station relay output for door release.
Default values	Destination Station

Authentication Key

Description	When "Destination Station" is selected in "Contact Assignment," set the Authentication Key for door release. Authentication key must match with the destination station's authentication key, which is set in "Relay Output" - <u>"Door Release Authorization (except IXW-MA) (→page 247)"</u> to allow door release.
Settings	1 - 20 digits
Default values	Random characters (compatible with default value of "Relay Output" - "Door Release Authorization")

🗑 Note

- If <u>"Create new system/import setting data (→page 122)</u>" "Automatically configure door release for all stations?" was set to "No," the default value for "Authentication Key" will not be set.
- The default values for the Door Release Authorization and Authentication Key vary depending on the station type set in <u>"Create new system/import setting data (→page 122)"</u> - "IX Support Tool Settings."

- When IX-MV is not set: 20 digits

- When IX-MV is set: 4 digits

■ Door Release by IX-RS

Description	Select Enable / Disable for door release.
Settings	• Enable • Disable
Default values	Disable

9.9 Line Supervision (for IX-MV7-*)

Configure settings related to Line Supervision and Device Check performed by IX-MV7-*. Monitor a station except a VoIP Phone registered in "Open Station List (\rightarrow page 209)".

Move row

Up to 50 station number rows can be displayed at a time. Switch the display as follows.

[Previous]: Display the previous 50 rows.

[Next]: Display the next 50 rows.

[Display]: Enter the station number and click [Display] to move the cursor to the entered row.

-	Taken Int	ormation .		Datas Sellega Tata na maastade											
	dentification			Lite Separate m											
*					Lite Sepectation Internal Co					(Device)	Device Ofwert Interval				
		lorse .	Location				Line Supervision Schedule		-		-	Desige C	Device Cruck Schedule		
					THE MONOR	WEEKY	Hist	M	ww.	THEFT	-	NUM	inter .	-	
1080	19981	Waster Stations 1.		0.002	077	5.8		10		CPP .		00		40	- 0
2000	1012	Haple: Statero2		DCAIN(T)(*	017	0.4 0.4		00	1	o orr		3m		00	0.0
0003	9083	Huster Obtime3		DG4ENT/F	OFF	dan.		00		0.077		Seri		30	0

9.9.1 Line Supervision Interval

■ Test Interval

Description	Set the Line Supervision test interval.
Settings	• OFF • 15 sec • 20 min • 30 min • 60 min • Daily • Weekly
Default values	OFF

■ Weekly

Description	Set the day of the week when "Weekly" is selected in "Test Interval."
Settings	Sun - Sat
Default values	Sun

■ Line Supervision Schedule

Description	Set the time when automatic Line Supervision starts. Set the time when "Daily" or "Weekly" is selected in "Test Interval."
Settings	00:00 - 23:59
Default values	00:00

9.9.2 Device Check Interval

■ Test Interval

Description	Set the Line Supervision test interval.
Settings	 OFF 10 min 20 min 30 min 60 min Daily Weekly
Default values	OFF

■ Weekly

Description	Set the day of the week when "Weekly" is selected in "Test Interval."
Settings	Sun - Sat
Default values	Sun

■ Device Check Schedule

Description	Set the time when Device Check starts. Set the time when "Daily" or "Weekly" is selected in "Test Interval."
Settings	00:00 - 23:59
Default values	00:00

10. Maintenance

10.1 Firmware Update

Access our website at "https://www.aiphone.net/" to download the latest version of the firmware.

● Important • To update the firmware, <u>"Association Settings (→page 160)</u>" must have been performed on the station to update, and the PC must be able to communicate with the system.

- If the firmware update is started while the station is operating (such as on a call), the operation will end and the firmware update will begin.
- If power is turned off while updating the firmware, the station may malfunction.
- The station will be inoperable while updating the firmware.
- When the firmware is updated, the station will be automatically restarted.

Update Firr	nware
Select Firmware tiles:	
X-W/7-*	Browse
-RS-*	Browse
-D/(.0(-D/F)-*)	Browse
-884(-*)	Browse
-EA, DI-EAU	Browse
-FA	Browse
-59-26	Browse
-SPMIC	Browse
WHA	Browse
-WV	Browse
-DA, IX-DF(-*)	Browse
-BA (X-89(-*)	Browse

Select Station(s) to update

To check the current firmware version, go to "Tool-> Station Search".

	29	-	29	Station List	10	Text in red are required settings	
Select	Number	Name	Location	Station Type	Status		1
	0001	Master Stations	r.	Q(-M/V7+*	-		
	0002	Naster Stations	2	DI-WV7-*			
	0003	Master Stations)	5	D(-M/V7-*	+		
	0004	Master Stations	i.	\$1-MTV7-*			
	0005	Master Stations	5	0K-MIV7+*	÷.		
	0006	Master Stations	8	0(-1)()	+		
	0007	Master Statione	t.	DC-BITY	12		
	0008	Master Stational	R .	DG-BEV	+	2	
Select State	an by Type;						0
Adl		~	Select		Unselect		3

2

How to update the firmware

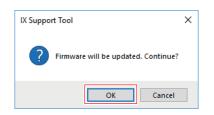
- **1.** Click **[Browse]** and select the firmware file to be downloaded for each station.
- 2. Select the station to update the firmware from "Station List" (multiple selections allowed).
 - To select or unselect stations in a batch, choose the station type for a batch selection and click [Select] or [Unselect].
 - Stations for which <u>"Association Settings (→page 160)</u>" has not been performed cannot be selected.

3. Click **[Update]**.

• The firmware update may take approximately ten minutes per station.

4. Click **[OK]**.

• Click [Cancel] to back to the "Update Firmware" screen without updating the firmware.



5. Click [OK].

 The result is displayed in "Station List" > "Status." In Process: The firmware is being updated. Success: Update successful. Failed: Update failed. Try updating again.

10.2 Initialization

When initializing the station, all settings go back to the default values, and the system log and incoming/outgoing call history are erased.

Stations are also deleted from the settings in IX Support Tool.

To initialize a station, start from <u>"Initialization (\rightarrow page 546)</u>" in the Settings (Station View).

10.3 Settings File Backup

Download the setting file from the station and back it up.

Important

- Setting files are downloaded via <u>"Association Settings (→page 160)</u>" on the downloading station. Files cannot be downloaded unless the PC can communicate with the system.
- When first configuring settings using a web browser, or when changing the configuration using a web browser after configuring settings using IX Support Tool, it may not be possible to download the setting files. In this case, download the setting files using a browser.

				Station List		Text in red are required settings
elect	Number	Name	Location	Station Type	Status	
	0001	Master Stations 1		IX-MV7-*	-	
	0002	Master Stations2		IX-MV7-*	-	
	0003	Master Stations3		IX-MV7-*	-	
	0004	Master Stations4		IX-MV7-*	-	
	0005	Master Stations5		IX-MV7-*	-	
	0006	Master Stations6		IX-MV	-	
	0007	Master Stations7		IX-MV	-	
	8000	Master Stations8		IX-MV	-	
elect Statio	n by Typo:					
	ii by type.	~	Select		Unselect	

How to download setting files

- **1.** Select the station to download the setting file from "Station List" (multiple selections allowed).
 - To select or unselect stations in a batch, choose the station type for a batch selection and click [Select] or [Unselect].
 - Stations for which <u>"Association Settings (→page 160)</u>" has not been performed cannot be selected.

2. Download the file.

[Settings]: Download only the setting file.

[Sounds]: Download the setting file and audio file for a custom tone.

[Image] (for IX-MV7-*): Download the setting file and image file for the image on the reception screen. [Schedule] (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA): Download schedule setting files (for transfer, etc.). Schedules for IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*) are downloaded from [Settings].

3. Click **[OK]**.

• Click [Cancel] to return to the "Setting File Download" window without downloading.



4. Click **[OK]**.

• The file download result is displayed in "Station List" - "Status."

In Process: The file is in the process of downloading.

- Success: Download is completed.
- Failed: Download failed.
- Unavailable: This is displayed when a file that cannot be uploaded to a station is selected to download in Step 2.
- The downloaded file is stored as follows in "Local Disk(C)" "aiphone" "AIPHONE_IX_SupportTool" "SystemData."
 - Setting file: "NewIXSystem(set system name).db"
 - Sound file: Saved as a WAV file inside "(Set System Name)" "Setting (Hidden Folder)" "(Station Number)"
 - Image file: Saved as a PNG file inside "(Set System Name)" "Setting (Hidden Folder)" "(Station Number)"
 - Schedule file: Saved inside "(Set System Name)" "Setting (Hidden Folder)" "(Station Number)" as "SCHED_CHIME.txt," "SCHED_GROUP.txt," "SCHED_OUTPUT.txt," "SCHED_TRANSFER.txt," or "SCHED_REC.txt" (the saved content differs depending on the station).

10.4 syslog (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Move row

Up to 50 station number rows can be displayed at a time. Switch the display as follows.

[Previous]: Display the previous 50 rows.

[Next]: Display the next 50 rows.

[Display]: Enter the station number and click [Display] to move the cursor to the entered row.

	Ballon M	orranion			Maxemance			
	Manifest	- 11 - 11 - 11 - 11 - 11 - 11 - 11 - 1			million			
*					IP Addressy			
	Harriber	Harm	Louise	Theorem Tape	Pvi Address	PVG Address	1	
008+	9001	Misener Stationa 1	- 11	06467+				
toniz.	3002	Mander Blattoring?		1040(7-			814	
Anna	2003	Maser Statural		0.007-			514	

■ IPv4 Address

Description	Set the IPv4 address for syslog server.
Settings	1.0.0.1-223.255.255.254 or hostname(1-64 alphanumeric characters)
Default values	-

■ IPv6 Address

Description	Set the IPv6 address for syslog server.
Settings	::FF:0-FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFF
Default values	-

■ Port♦

Description	Set the port number of syslog server.
Settings	1-65535
Default values	514

System Settings (Station View)



• Depending on the language settings of the station (IX-MV7-*or IX-MV), the content of the settings may differ from this manual.

• The symbols indicate the following:

•: Indicates a required field. A value should be entered. Retain the default settings, unless a change is necessary.

♦:The content of the settings item can be copied to other stations. For how to copy, refer to <u>"Copy settings (Settings (Station</u> View)) (→page 82)".

1. Station Information

1.1 Identification

Configure the station number, station name, and location of the station to register in the system. Up to 500 stations can be registered.

Identification		
Number 🔸	0001	3-5 digits
Name	Master Stations1	1-24 alphanumeric characters (*1)
Location		✓
	(*1)Certain characters	s may not be displayed correctly on IX-MV and IX-MV7-* due to font type.

Important

- Always configure "Language (→page 158)" before setting "Identification."
- Enter the language configured in <u>"Language (→page 158)"</u>. However, if the language displayed on the screen for IX-MV7-* or IX-MV (configured on the station main unit) is different from that set in <u>"Language (→page 158)</u>", the characters on the station screen may appear incorrectly. To avoid this, enter information in the setting data using alphabetical characters only.
- Results when searching by station will be listed in order of station number.

■ Number ♦

Description	Set an unique number for each station. The station number will be displayed on the screen of the destination during call, page, etc. This is also used to search stations by station number for IX-MV7-* and IX-MV.
Settings	3-5 digits (when <u>"Expanded System (\rightarrowpage 378)</u> " is set to "Enable" 3-32 digits)
Default values	Start from 0001.

Name

Description	Set the station name. The station name will be displayed on the screen of the destination during call, page, etc. This is also used to search stations by station name for IX-MV7-* and IX-MV.
Settings	1-24 alphanumeric characters
Default values	IX-MV7-*, IX-MV: Master Station (Number); IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*): Video Station (Number); IX-SSA(-*), IX-SS-2G, IX-BA, IX-SS(-*): Audio Station (Number); IX-RS-*: Handset Sub Station (Number);IXW-MA: I/O Adaptor (Number)
Remarks	If left blank, station name will be the same as station number.

■ Location (except IXW-MA)

Description	Select the Location of the station. The location will be displayed on the screen of the destination during call, page, etc.
Settings	Select one from the Location registered in <u>"Location Registry (for IX-MV7-* and IX-MV)</u> (\rightarrow page 404)".
Default values	-

1.2 ID and Password

Set the ID and password for logging in via a web browser, and the ID and password for ONVIF/RTSP authentication.

ID and Password		
ID and Password		
Administrator ID 🔸 🛓	admin	1-32 alphanumeric characters (*1)
Administrator Password + +	****	1-32 alphanumeric characters (*1)
User ID 🔸 🚖	user	1-32 alphanumeric characters (*2)
User Password 🔸 🚖	***	1-32 alphanumeric characters (*2)
ONVIF ID 🔸	aiphone	1-32 alphanumeric characters (*3)
ONVIF Password 🔸 🚖	*****	1-32 alphanumeric characters (*3)
RTSP ID 🔸 🚖	aiphone	1-32 alphanumeric characters (*4)
RTSP Password + +	*****	1-32 alphanumeric characters (*4)
	(*1)Administrator ID or Password (*2)User ID or Password is defai (*3)ONVIF ID or Password is defa (*4)RTSP ID or Password is defa For security purposes, it is recon	ult.

■ Administrator ID ♦ ●

Description	Set the ID of the administrator account for logging in to the Web System Setting Server. For IX-MV7-*, configure the administrator ID used to access the station's Settings screen.
Settings	1-32 alphanumeric characters
Default values	admin

■ Administrator Password ♦ ♠

Description	Set the Password of the administrator account for logging in to the Web System Setting Server. For IX-MV7-*, configure the administrator password used to access the station's Settings screen.
Settings	1-32 alphanumeric characters
Default values	admin

■ User ID ♦ ♠

Description	Set the ID of the user account for logging in to the Web System Setting Server.
Settings	1-32 alphanumeric characters
Default values	user

■ User Password ♦ ●

Description	Set the Password of the user account for logging in to the Web System Setting Server.
Settings	1-32 alphanumeric characters
Default values	user

■ ONVIF ID (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ♦ ♠

Description	Set the ID to access this station from 3rd party products using ONVIF. The settings of IX-DA, IX-DF(-*) cannot be changed from their default values. (They are not shown in the Settings screen.)
Settings	1-32 alphanumeric characters
Default values	aiphone

■ ONVIF Password (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ♦ ♠

Description	Set the Password to access this station from 3rd party products using ONVIF. The settings of IX-DA, IX-DF(-*) cannot be changed from their default values. (They are not shown in the Settings screen.)
Settings	1-32 alphanumeric characters
Default values	aiphone

■ RTSP ID (for IX-DV, IX-DVF(-*), IX-SSA(-*), IX-SS-2G and IX-RS-*) ♦ ●

Description	Set the ID to access this station from 3rd party products using RTSP.	
Settings 1-32 alphanumeric characters		
Default values aiphone		

■ RTSP Password (for IX-DV, IX-DVF(-*), IX-SSA(-*), IX-SS-2G and IX-RS-*) ♦ ♠

Description	Set the Password to access this station from 3rd party products using RTSP.	
Settings	1-32 alphanumeric characters	
Default values	aiphone	

🐨 Note

• The "Administrator ID" and "User ID" cannot be identical.

- The ONVIF port number is "10080" and the RTSP port number is "554."
- To view video from IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*) using a 3rd party product, refer to <u>"Using a 3rd party product to monitor</u> video/audio from IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*) (→page 394)".
- The ONVIF ID and ONVIF Password of IX-DA, IX-DF(-*) can be changed on a 3rd party product. If changed on a 3rd party product, the Settings screen will not show the changed content.
- The "Administrator Password," "User Password," "ONVIF Password," and "RTSP Password " are displayed as "*****" on the screen.

1.3 Time

Set the date and time for each station.

ime	Zone
Sele	icit time zone 🔺
	(GMT-08:00) Pacific Standard Time (US), Tijuana v
)ayliq	ght Savings Time
Enal	ble automatic daylight savings time 🛓 🔿 Yes 💿 No
ate a	and Time
Upd	ate button does not set station time.
	2018 v Year 11 v Month 09 v Day 00 v Hour 00 v Minute 00 v Second Sync with PC
	Apply

1.3.1 Time Zone

■ Select time zone

Description	Set the Time Zone.
Settings	Select from 99 regions
Default values	When a new system is created the the following settings will be set to these defaults depending on the language selected. Japanese: (GMT+09:00) Osaka, Sapporo, Tokyo English: (GMT-08:00) Pacific Standard Time (US), Tijuana French: (GMT+01:00) Brussels, Madrid, Copenhagen, Paris Spanish: (GMT+01:00) Brussels, Madrid, Copenhagen, Paris Dutch: (GMT+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm Traditional Chinese: (GMT+08:00) Taipei Simplified Chinese: (GMT+08:00) Beijing, Chongqing, Hong Kong, Urumqi

1.3.2 Daylight Savings Time

■ Enable automatic daylight savings time

Description	The daylight saving time is set automatically according by region selected in "Select Time Zone".
Settings	• Yes • No
Default values	No

1.3.3 Date and Time

Enter the time for each station. Time is used for incoming calls, outgoing calls, and the system log.



• The time cannot be set unless the <u>"Association Settings (→page 160)</u>" is performed and the PC is connected to the same network as the station.

How to configure the date and time

- Select "Year," "Month," "Day," "Hour," "Minute," and "Second."
 Click [Sync with PC] to synchronize with PC.
- **2.** Click [Apply].
 - If "Association Settings" has not been configured, the following screen will be shown. Click **[OK]** and use <u>"Association Settings (→page 160)</u>".

IX Support Tool	×
Error: Time cannot be applied to any s	tation.
	OK

• If the PC cannot communicate with the system, the following screen will be shown. Click **[OK]**, and then ensure the PC can communicate with the system.

IX Support Tool	×
Error: Time setting upload failed.	
ОК	

3. Click **[OK]**.

1.4 Expanded System

Configure the Expanded System. The following functions are expanded when using the Expanded System.

- Up to 9999 stations can be registered under "Station Information" <u>"Identification (→page 373)</u>". (Up to 500 stations with the IXW-MA)
- Up to 9998 stations can be registered in the IX-MV7-* Address Book.
- The Station Number can be set to between 3-32 digits.
- Up to 99 groups can be registered in "Group (for Master) (for IX-MV7-* and IX-MV) (→page 412)".

Important

- IX-MV cannot be registered in the system when using the Expanded System.
- Paging, Message Page, and Option Relay Control cannot be set to more than 500 stations when using the Expanded System.

xpanded System ——				
"Expanded System" is a common s The "Expanded System" cannot be If the system contains IX-MV, "Expa	changed from "Enable" to "Dis	sable".		
Expanded System	○ Enable	Disable		

Description	Not used.
Setting range	Enable Disable
Default value	Disable

2. Network Settings

2.1 IP Address

Configure the hostname, IP address, subnet mask, and default gateway for each station.

Important				
• When a setting related to the IP the station to start up.	address is updated on a station, it will restart. I	In some cases, it may take up to 10 minutes for		
•IP Address		Required Settings		
Changing IP Address settings will Hostname	I cause station to restart after Update is clicked. This will take a few minutes.	1-64 alphanumeric characters		
Static / DHCP ≜	IPv4 Static IPv6 Static V			
IPv4 Address				
IP Address +		1.0.0.1-223.255.255.254		
Subnet Mask + +		128.0.0.0-255.255.255.255		
Default Gateway 🚖		1.0.0.1-223.255.255.254		
IPv6 Address				
IP Address		2000::0-3FFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFF		
Default Gateway ±		::FF:0-FEFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFF		

■ Hostname (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Set the Hostname for each station. Hostname can be viewed instead of IP address on <u>"Address</u> Book (for IX-MV7-* and IX-MV) (\rightarrow page 404)" and <u>"Called Stations (Door/Sub Stations) (except IX-MV7-*, IX-MV and IXW-MA) (\rightarrowpage 417)"(Use Hostname to call another stations.). Go to <u>"DNS (\rightarrowpage 382)"</u> to set Hostname.</u>
Settings	1-64 alphanumeric characters
Default values	-



Communication from IX Support Tool to the stations use the IP address.

■ Static / DHCP●

Description	Select Static or DHCP for the selected IP version.
Settings	For IPv4 • Static • DHCP For IPv6 • Static • Stateless • DHCPv6
Default values	IPv4 • Static

Important

- IPv4 and IPv6 cannot be mixed in the same system.
- When selecting "DHCP" for IPv4, configure the system so that the DHCP server assigns a Static IP Address to each station.
- When selecting "Stateless" for IPv6, do not change the prefix of the device so that it can transmit RA.
- When selecting "DHCPv6" for IPv6, configure the system so that the DHCP server assigns a Static IP Address to each station. DUID of the station is "00030001 + MAC address."
- When setting up a product from another manufacturer, such as a DHCP server, refer to its manual.

2.1.1 IPv4 Address

Important

If <u>"Static / DHCP</u> (→page 379)" was set to "DHCP," settings will not be applied to the station if the "IP Address," "Subnet Mask," and "Default Gateway" are entered.

■ IP Address ◆

Description	Set the IP Address. The IP Address should be unique.
Settings	1.0.0.1 - 223.255.255.254
Default values	-

■ Subnet Mask ♦ ●

Description	Set the Subnet Mask.
Settings	128.0.0.0 - 255.255.255.255
Default values	-

Default Gateway

Description	Set the Default Gateway.
Settings	1.0.0.1 - 223.255.255.254
Default values	-

2.1.2 IPv6 Address

Important

• If "Static / DHCP (→ page 379)" is set to "Stateless" or "DHCPv6," settings will not be applied to the station even if the "IP Address" and "Default Gateway" settings are input.

■ IP Address♦

Description	Set the IP Address. The IP Address should be unique.
Settings	2000::0 - 3FFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFFF or FD00::0 - FDFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFFF
Default values	-

■ Default Gateway ◆

Description	Set the Default Gateway.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFFFF
Default values	-

2.2 DNS

When IPv4 or IPv6 is configured by hostname for each entry, or when using the email function configured in <u>"Email</u> (\rightarrow page 461)" for IX-MV, IX-DA, IX-DF(-*), and IX-BA, a DNS server must be configured for name resolution.

•DNS		
Primary Server +	[IPv4]	1 0 0 1-223 255 255 254
Fillinary Server		1.0.0.1-225.205.205.204
	[IPv6]	::FF:0-FEFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFF
Secondary Server 🔺	[IPv4]	1.0.0.1-223.255.255.254
	[IPv6]	::FF:0-FEFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFF
	<u></u>	

2.2.1 Primary Server +

■IPv4

Description	Set the IPv4 address for DNS Primary Server.	
Settings	1.0.0.1 - 223.255.255.254	
Default values	-	

■IPv6

Description	Set the IPv6 address for DNS Primary Server.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFFFF
Default values	-

2.2.2 Secondary Server

■IPv4

Description	Set the IPv4 address for DNS Secondary Server.	
Settings	1.0.0.1 - 223.255.255.254	
Default values	-	

■IPv6

Description	Set the IPv6 address for DNS Secondary Server.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFFFF
Default values	-

2.3 SIP (except IXW-MA)

Configure SIP settings.

•SIP		
SIP Connections		
SIP Signaling Port + +	5060 1-65535	
User Agent 🔶		1-36 alphanumeric characters
SIP Server		
Primary Server ID ♦		1-24 alphanumeric characters
Password •		1-24 alphanumeric characters
IPv4 Address 🕈		1.0.0.1-223.255.255.254 or hostname(1-64 alphanumeric characters)
IPv6 Address ♠		::FF:0-FEFF:FFFF:FFFF:FFFF:FFFF:FFFF or hostname(1-64 alphanumeric characters)
Port 🕈 🍨	5060 1-65535	
Secondary Server		
ID 🕈		1-24 alphanumeric characters
Password 🕈		1-24 alphanumeric characters
IPv4 Address 🕈		1.0.0.1-223.255.255.254 or hostname(1-64 alphanumeric characters)
IPv6 Address 🕈	::FF:0-FEFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFF	
Port • •	5060 1-65535	hostname(1-64 alphanumeric characters)
Tertiary Server		
ID +		1-24 alphanumeric characters
Password 🕈		1-24 alphanumeric characters
IPv4 Address 🔶		1.0.0.1-223.255.255.254 or hostname(1-64 alphanumeric characters)
IPv6 Address 🔶		::FF:0-FEFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFF
Port • •	5060 1-65535	hostname(1-64 alphanumeric characters)
Miscellaneous		
Register Transmission Interval [sec] 🔸 🔶	3600 10-14400	
DTMF digit interval timeout [sec] 🔸 🔶	5 1-10	
Call health check timer 🔸 🕈		
	80-3600 sec	90 sec Do not transmit re-INVITE, 80-3600 sec

2.3.1 SIP Connections

■ SIP Signaling Port ♦ ●

Description	Set the Port Number for SIP. Set the same port number for each station to communicate.
Settings	1 - 65535
Default values	5060

■ User Agent (except IX-MV) ◆

Description	Set the User Agent.
Settings	1-36 alphanumeric characters
Default values	_

2.3.2 SIP Server (except IX-MV and IXW-MA)

Configure integration with 3rd party SIP based PBX systems. Please contact your local Aiphone distribution for more information.

2.3.2.1 Primary Server

∎ID♠

Description	Configure the user ID for digest authentication with SIP server.
Settings	1-24 alphanumeric characters
Default values	-

■ Password ●

Description	Configure the user password for digest authentication with SIP server.
Settings	1-24 alphanumeric characters
Default values	-

Note

• The "Password" is displayed as "*****" in the Settings screen.

■ IPv4 Address●

Description	Set the IPv4 address for SIP Primary Server. Go to <u>"DNS (\rightarrowpage 382)"</u> to set Hostname.
Settings	1.0.0.1 - 223.255.255.254 or hostname (1-64 alphanumeric characters)
Default values	-

■ IPv6 Address●

Description	Set the IPv6 address for SIP Primary Server. Go to <u>"DNS (\rightarrowpage 382)"</u> to set Hostname.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFFFF
Default values	-

■ Port ♦ ●

Description	Set the Port Number for SIP Primary Server.
Settings	1 - 65535
Default values	5060

2.3.2.2 Secondary Server

Description	Configure the user ID for digest authentication with SIP server.
Settings	1-24 alphanumeric characters
Default values	-

■ Password ●

Description	Configure the user password for digest authentication with SIP server.
Settings	1-24 alphanumeric characters
Default values	-

Note

• The "Password" is displayed as "*****" in the Settings screen.

■ IPv4 Address●

Description	Set the IPv4 address for SIP Secondary Server. Go to <u>"DNS (\rightarrowpage 382)</u> " to set Hostname.
Settings	1.0.0.1 - 223.255.255.254 or hostname (1-64 alphanumeric characters)
Default values	-

■ IPv6 Address●

Description	Set the IPv6 address for SIP Secondary Server. Go to <u>"DNS (\rightarrowpage 382)</u> " to set Hostname.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFFF or hostname (1-64 alphanumeric characters)
Default values	-

■ Port ♦ ●

Description	Set the Port Number for SIP Secondary Server.
Settings	1-65535
Default values	5060

2.3.2.3 Tertiary Server

Description	Configure the user ID for digest authentication with SIP server.
Settings	1-24 alphanumeric characters
Default values	-

■ Password ●

Description	Configure the user password for digest authentication with SIP server.
Settings	1-24 alphanumeric characters
Default values	-



• The "Password" is displayed as "*****" in the Settings screen.

■ IPv4 Address●

Description	Set the IPv4 address for SIP Tertiary Server. Go to <u>"DNS (\rightarrowpage 382)"</u> to set Hostname.
Settings	1.0.0.1 - 223.255.255.254 or hostname (1-64 alphanumeric characters)
Default values	-

■ IPv6 Address●

Description	Set the IPv6 address for SIP Tertiary Server. Go to <u>"DNS (\rightarrowpage 382)"</u> to set Hostname.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFFF or hostname (1-64 alphanumeric characters)
Default values	-

■ Port ♦ ●

Description	Set the Port Number for SIP Tertiary Server.
Settings	1-65535
Default values	5060

2.3.3 Miscellaneous

■ Register Transmission Interval [sec] (except IX-MV) ♦ ♠

Description	Set the Transmission Interval to send Regist to SIP server.
Settings	10 - 14400sec
Default values	3600 sec

■ DTMF digit interval timeout [sec] (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

♦ ♠

Description	Configure the time to timeout signal reception, when a DTMF signal is not received from the VoIP Phone for a continuous period of time.
Settings	1 - 10sec
Default values	5 sec

Important

• Configure the IP-PBX and VoIP Phone DTMF with outbound.

■ Call health check timer ♦ ●

Description	Set the timer to transmit re-INVITE while calling and monitoring.
Settings	 Do not transmit re-INVITE: Do not detect communication errors. 80-3600 sec: Select to set between 80-3600 sec (by 1 sec).
Default values	90 sec

2.4 Multicast Address (for IX-MV7-*, IX-MV, IX-DV, IX-DVF(-*), IX-DA and IX-DF(*))

This must be configured if multicast is enabled in <u>"Group (for Master) (for IX-MV7-* and IX-MV) (\rightarrow page 412)", <u>"All</u> Page (for IX-MV7-* and IX-MV) (\rightarrow page 449)", and <u>"Called Stations (Door/Sub Stations) (except IX-MV7-*, IX-MV and IXW-MA) (\rightarrow page 417)".</u></u>

Vote
A multicast address must be configured to utilize All Page.

for IX-MV7-* and IX-MV

Multicast Address		
For Call / Paging	[IPv4]	224.0.0.0-239.255.255.255
	[IPv6]	FF10::0-FF1F:FFFF:FFFF:FFFF:FFFF:FFFF:FF

for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)

Multicast Address		
For Call	[IPv4]	224.0.0.0-239.255.255.255
	[IPv6]	FF10::0-FF1F:FFFF:FFFF:FFFF:FFFF:FFFF:FF

■ For Call / Paging (for IX-MV7-* and IX-MV)

Description	Set the IPv4 or IPv6 Multicast Address. The Multicast Address should be unique.
Settings	[IPv4]: 224.0.0.0 - 239.255.255.255 [IPv6]: FF10::0 - FF1F:FFFF:FFFF:FFFF:FFFF:FFFF:FFFF
Default values	-

■ For Call (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Set the IPv4 or IPv6 Multicast Address. The Multicast Address should be unique.
Settings	[IPv4]: 224.0.0.0 - 239.255.255.255 [IPv6]: FF10::0 - FF1F:FFFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFF
Default values	-

2.5 Video (for IX-MV7-*, IX-MV, IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Configure video settings.

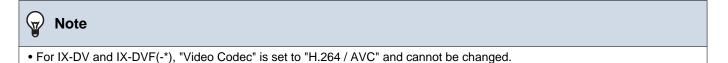
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eo deo Encoder 1	0010000100110		000 000 000	11.11.1.1.1
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	-	1.000		
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Salad Gaally Sinter-JPEG				
RTP Start Ptd +	33930	HOUSE		
RTP ENGRAPH +	31900	1.000.00		
deo Encoder 2 recrui market (H 264 HAC), in (Meton JPE) The Yideo Carooder 2" ATP Cad Portation		100		
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nerve marked (H 264 HAC) at (Methon JPE) The Yideo Gelecodor 27 ICTP End Portubou	ia na presilarittier fil dipla f	ten ita ATP Dis		
normal marked (n. 264 (MCC) or (Meters JPE) The "Video Carpoder 2" ICTP Cad Portations Record Video Encoder		100		
Increa marked (H 264 (APC) or (Mellon (PE)	ia na presilarittier fil dipla f	ten ita ATP Dis		
krina markad (h 264 rWC) in (Webon JPE) The Yideo Grapador 21 RTD Ged Portations Lecond Video Encoder Albao Godec Recoludies	ia na presilarittier fil dipla f	ten ita ATP Dis		
rema markad (H 264 HAC) ar (Meton JPE) The "Video Earcodor 2" ITTP End Portation Record Video Encodor Willio Codec Record an Preme Rate (bal)	ia na presilarittier fil dipla f	ten ita ATP Dis		
risins, marked (H 264 HAC) or (Meter JPE) The "Video Excoder 2" ICTP Exit Pretation Record Video Excoder Video Eddec	ot as poular thin 12 digits f Exable	ten ita ATP Dis		
rema marked (H 264 HAC) ar (Meter JPE) The "Yideo Encodor 2" ICTP End Portation Record Video Encodor Video Eddec Recolular Preme Rate (Sal) Select Profile (H 264 / AVC)	ot as poular thin 12 digits f Exable	Disatie		
erne marked (H 264 (WC) or (Webon JPE) The "Video Empoder 2" KTIPEs & Portubour Record Video Encoder Record Video Encoder Record Rec Record Rec Record Rec Forms Rate (Rec) Select Profile (H1254 / WC) Select Profile (H1254 / WC) Select Record (H1254 / WC)	ot as poular thin 12 digits f Exable	Disatie		
rema marked (H 264 HAC) ar (Meton JPE) The "Yideo Encodor 2" ICTP End Portation Record Video Encodor Video Eddec Recolution Prame Rate (Sal) Select Profile (H 264 / AVC) Facture Intercel (H 264 / AVC)	od za poslati inim 12 digita 1 Evable	Disatie		
norma markad (H 264 HAC) ar (Meton JPE) The "Video Excoder 2" KTP Exit & Port about Record Video Excoder Willio Codec Record ### Prame Rate (bal) Select Profile (H 264 / AVC) Epicture Infernat (H 264 / AVC) Bit Met (Hope) (H 264 / AVC) Select Dawaity (Meton-JPEO)	ot na possiar thien 12 digita 1 Exable 32000	Diaster Diaster	Port	
rema markad (H 264 HAC) or (Meton JPE) The "Video Encoder 2" KTIP End Protation Record Video Encoder Willia Codec Record tex Preme Rate (Ital) Select Profile (H264 / AVC) I picture intercel (H264 / AVC) Bit rate (Rate) (H1264 / AVC) Select Quality (Visitor-UPEQ) RTP Stati Post + RTP Stati Post +	ot na possiar thien 12 digita 1 Exable 32000	Disative Disative 1-500	Port	
Increa marked (H1264 FMC) or (Meteoric PE The "Video Encoder 2" KTIP End Proteineos Record Video Encoder Wellen Codec Record Rek Prame Rate (Ital) Select Profile (H1264 / WC) Select Profile (H1264 / WC) Select Davidy (Meteoric PEC) RTP Station Video Setting	od za postar inim 12 digita i Evable 12900 23809	1-000 1-000 1-000 1-00004	Port	
Normal marked (n. 204 FACE) or (Methon JPE) The "Video Encoder 2" ATTP End Proteineous Record Video Encoder Wideo Codec Record Rev Record Rev Record Rev Record Rev Record Rev Record Rev Prame Rate Real Select Profile (P1254 / RVC) Select Develop (P1254 / RVC) Sel	ot na possiar thien 12 digita 1 Exable 32000	Disative Disative 1-500	Port	
norea marked (H 264 HAC) or (Meteric)PE The "Yideo Encoder 2" ICTP End Proteineos Becond Video Encoder Video Codec Reconders Preme Rate (Ball Select Profile (H 264 / AVC) I picture intercel (H 264 / AVC) Bit wite (Hapo) (H 264 / AVC) Select Duality (Minton-UPEO) RTP Stati Post + RTP Stati Post +	es possis inin 12 digita i Exable 12900 23930	1-000 1-000 1-000 1-00004	Port	
Increa marked (H1264 FMC) or (Meteors APE) The "Video Encoder 2" KTIP End Proteineos Becond Video Encoder Wellio Codec Recond Kill Recond Kill	id sa padar hini 12 digit 1 Enake S2800 23930 E Essaie Main	1-000 1-000 1-000 1-00004	Port	

2.5.1 Video Encoder 1

Configure video settings when placing a call between stations, during communication, or when calling a VoIP phone. Configure video settings for IX-MV7-* in "Master Station Video Setting (for IX-MV7-*) (→page 393)".

■ Video Codec (for IX-DA and IX-DF(-*)) ◆

Description	Select Video Codec.
Settings	H.264 / AVC Motion-JPEG
Default values	H.264 / AVC



■ Resolution (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ◆

Description	Select the video resolution of Video Encoder 1.
Settings	• 320x240 (QVGA) • 640x480 (VGA)
Default values	IX-DV, IX-DVF(-*): 640×480 (VGA) IX-DA, IX-DF(-*): 320×240 (QVGA)

Frame Rate [fps] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) •

Description	Set the Frame Rate [fps] of Video Encoder 1.
Settings	1, 2 (for IX-DV and IX-DVF(-*)), 3, 5, 7.5, 10, 15, 20, 30 fps For IX-DA and IX-DF(-*), when the frame rate is set to 7.5, 10, 15, 20 or 30 fps, the frame Rate will be 5 fps after approx. 10 min of an outgoing call.
Default values	15 fps

Note

• The frame rate may be lower than the set value depending on the video being sent, the number of recipient stations, and the network environment.

Select Profile [H.264 / AVC] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Select the H.264/AVC Profile of Video Encoder 1.
Settings	BaselineMainHigh
Default values	Main

■ I-picture interval [H.264/AVC] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ◆

Description	Set the interval to send H.264/AVC I-picture of Video Encoder 1.
Settings	1 - 100
Default values	15

■ Bit rate [kbps] [H.264 / AVC] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ◆

Description	Set the H.264/AVC Bit Rate of Video Encoder 1.
Settings	32 (for IX-DV and IX-DVF(-*)), 64, 128, 256, 384, 512, 768, 1024, 2048 kbps
Default values	1024 kbps

🗑 Note

• The bit rate may be lower than the set value depending on the video being sent, the number of recipient stations, and the network environment.

■ Select Quality [Motion-JPEG] (for IX-DA and IX-DF(-*))◆

Description	Select the Quality of Motion-JPEG of Video Encoder 1.
Settings	1 (low) - 10 (high)
Default values	6

■ RTP Start Port♦

Description	Set the range of port numbers to transmit and receive RTP for Video Encoder 1. Set the difference to 90 or greater in the range of (RTP Start Port) - (RTP End Port).
Settings	1 - 65534
Default values	30000

■ RTP End Port♦

Description	Set the range of port numbers to transmit and receive RTP for Video Encoder 1. Set the difference to 90 or greater in the range of (RTP Start Port) - (RTP End Port).
Settings	1 - 65535
Default values	31000

2.5.2 Video Encoder 2

Set when transmitting video using ONVIF.

To view video from IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*) with a 3rd party product, refer to <u>"Using a 3rd party product to</u> monitor video/audio from IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*) (→page 394)".

Important

• These settings may be changed by ONVIF-compliant 3rd party products, if utilized. Refer to the manual of the 3rd party product to be used.

■ Second Video Encoder (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ◆

Description	Select Enable / Disable for Second Video Encoder. Set to "Enable" to send the video using ONVIF.
Settings	Enable Disable
Default values	Enable

■ Video Codec (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ◆

Description	Select the Video Codec of Video Encoder 2
Settings	H.264 / AVC Motion-JPEG
Default values	H.264 / AVC

Resolution (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Select the video resolution of Video Encoder 2.
Settings	 320x240(QVGA) 640x480(VGA) 800x480(WVGA) (For IX-DV and IX-DVF(-*)) 1280x720(HD) (For IX-DV and IX-DVF(-*)) 1280x960(SXVGA) (For IX-DV and IX-DVF(-*))
Default values	IX-DV, IX-DVF(-*): 1280x720(HD) IX-DA, IX-DF(-*): 320x240(QVGA)

■ Frame Rate [fps] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ◆

Description	Set the Frame Rate [fps] of Video Encoder 2.
Settings	1, 2 (for IX-DV and IX-DVF(-*)), 3, 5, 7.5, 10, 15, 20, 30 fps For IX-DA and IX-DF(-*), when the frame rate is set to 7.5, 10, 15, 20 or 30 fps, the frame Rate will be 5 fps after approx. 10 min of an outgoing call.
Default values	IX-DV, IX-DVF(-*): 10 fps IX-DA, IX-DF(-*): 15 fps

🐨 Note

• The frame rate may be lower than the set value depending on the video being sent, the number of recipient stations, and the network environment.

Select Profile [H.264 / AVC] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Select the H.264/AVC Profile of Video Encoder 2.
Settings	Baseline Main High
Default values	Main

■ I-picture interval [H.264/AVC] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ◆

Description	Set the interval to send H.264/AVC I-picture of Video Encoder 2.
Settings	1 - 100
Default values	IX-DV, IX-DVF(-*): 10 IX-DA, IX-DF(-*): 15

■ Bit rate [kbps] [H.264 / AVC] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ◆

Description	Set the H.264/AVC Bit Rate of Video Encoder 2.
Settings	32 (for IX-DV and IX-DVF(-*)), 64, 128, 256, 384, 512, 768, 1024, 2048, 4096 (for IX-DV and IX-DVF(-*)), 8192 (for IX-DV and IX-DVF(-*)) kbps
Default values	IX-DV, IX-DVF(-*): 2048 kbps IX-DA, IX-DF(-*): 1024 kbps

🗑 Note

• The bit rate may be lower than the set value depending on the video being sent, the number of recipient stations, and the network environment.

Select Quality [Motion-JPEG] (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Description	Select the Quality of Motion-JPEG of Video Encoder 2.
Settings	1 (low) - 10 (high)
Default values	6

■ RTP Start Port♦

Description	Set the range of port numbers to transmit and receive RTP for Video Encoder 2. Set the difference to 10 or greater in the range of (RTP Start Port) - (RTP End Port).
Settings	1 - 65534
Default values	32000

■ RTP End Port♦

Description	Set the range of port numbers to transmit and receive RTP for Video Encoder 2. Set the difference to 10 or greater in the range of (RTP Start Port) - (RTP End Port).
Settings	1 - 65535
Default values	33000

2.5.3 Master Station Video Setting (for IX-MV7-*)

Configure video settings for the IX-MV7-* camera.

Important

• When sending video to an VoIP Phone, configure to the same video settings as the VoIP Phone.

• Video is not sent when making an outgoing call to a VoIP Phone.

■ Video Streaming

Description	Select Enable / Disable for Video Streaming of IX-MV7-*. Video cannot be distributed to 3rd party products not compatible with ONVIF or to IX-MV. The Video Codec is H.264 / AVC.
Settings	• Enable • Disable
Default values	Enable

■ Frame Rate [fps] ◆

Description	Set the Frame Rate [fps].
Settings	0.5, 1, 2, 3, 5, 7.5, 10, 15, 20, 30 fps
Default values	15 fps

🗑 Note

• The frame rate may be lower than the set value depending on the video being sent, the number of recipient stations, and the network environment.

Select Profile

Description	Set the profile for Video Streaming.
Settings	BaselineMainHigh
Default values	Main

■ I-picture interval♦

Description	Select the interval to send I-picture for Video Streaming.
Settings	1 - 100
Default values	15

■ Bit rate [kbps] ◆

Description	Select the bit rate [kbps].
Settings	32, 64, 128, 256, 384, 512, 768, 1024, 2048 kbps
Default values	1024 kbps

🗑 Note

• The bit rate may be lower than the set value depending on the video being sent, the number of recipient stations, and the network environment.

2.5.4 Using a 3rd party product to monitor video/audio from IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*)

IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*) support ONVIF Profile S and RTSP. Video and audio of IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*) can be monitored on a 3rd party product.

Important Important

• Video from IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*) camera cannot be viewed simultaneously by more than two 3rd party products.

Audio will not be distributed if <u>"Audio Codec (→page 396)</u>" is set to "G.722."

Configuring IX-DV, IX-DVF(-*), and IX-DA so that video can be viewed on a 3rd party product.

- Select "Enable" for <u>"Second Video Encoder (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ↓</u> (→page 391)".
- **2.** Configure video and audio settings.
 - Configure video to <u>"Video Encoder 2 (→page 391)</u>", and audio to <u>"Audio 2 RTP Start Port</u> (→page 398)" and <u>"Audio 2 RTP End Port</u> (→page 398)".

Important Important

• Configure <u>"Video Encoder 2 (\rightarrow page 391)"</u> according to the specification of the product.

- **3.** Register IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*) with a third party product. Enter the following as necessary.
 - For IX-DV and IX-DVF(-*)
 - ONVIF ID: Configure in "ONVIF Password (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ♦ (→page 375)".
 - ONVIF Password: Configure in <u>"ONVIF Password (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))</u> (→page 375)".
 - ONVIF communication port number: 10080
 - RTSP ID: Configure in <u>"RTSP ID (for IX-DV, IX-DVF(-*), IX-SSA(-*), IX-SS-2G and IX-RS-*)</u> (→page 375)".
 - RTSP Password : Configure in <u>"RTSP Password</u> (for IX-DV, IX-DVF(-*), IX-SSA(-*), IX-SS-2G and IX-RS-*) ◆ (→page 375)".
 - RTSP communication port number: 554
 - For IX-DA and IX-DF(-*)
 - ONVIF ID: aiphone
 - ONVIF Password: aiphone
 - ONVIF communication port number: 10080
 - RTSP ID: aiphone
 - RTSP Password : aiphone
 - RTSP communication port number: 554
 - For how to register, refer to the instruction manual of the product to be registered.

- "ONVIF ID" and "ONVIF Password" can be changed on the third party product.
- If changed on a third party product, IX-DA, IX-DF(-*) will not show the changed content on IX Support Tool.

2.6 Audio (except IXW-MA)

Configure the settings for audio.

•Audio	
The Audio 1 RTP End Port should be greater than 210 di	igits from the RTP Start Port.
The Audio 2 RTP End Port should be greater than 10 dig	, its from the RTP Start Port.) to G.722, or from G.722 to G.711(µ-law) / G.711(A-law) will cause station to restart after the settings have been uploaded to
the stations. This will take a few minutes.	
Audio Codec 🔶	(● G.711(μ-law) ○ G.711(A-law) ○ G.722
1000 0000 -	
Audio RTP Transmission Interval [msec] 🛓	20 Y This setting is ignored when transmitting to multiple stations (paging, etc.)
RTP Idle Detection Time [sec] + ≜	10 10-180 sec
Audio 1 RTP Start Port +	20000 1-65534
Audio 1 RTP End Port +	21000 1-65535
Audio 2 RTP Start Port +	22000 1-65534
Audio 2 RTP End Port	23000 1-65535
Audio Buffer	
Packets Buffered at Audio Start 📤	1 -
Maximum Packets Buffered 🚖	3 V Maximum Packet Buffer must be larger than Audio Start Buffer.

■ Audio Codec♠

Description	Select the Audio Codec.
Settings	 G.711 (μ-Law) G.711 (A-Law) G.722 (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
Default values	G.711 (μ-Law)

- When changing from "G.711" to "G.722" or from "G.722" to "G.711," the station will restart when the change is applied. In some cases, it may take around 10 minutes to restart the station.
- Stations with different audio codecs (G.711 and G.722) selected cannot ring, call, monitor, or page each other.
- When changing "G.711" to "G.722" and "G.722" to "G.711," change the custom tones used for the following subcategories to audio files with appropriate audio sample rates. "Custom Sound Registry (except IXW-MA) (→page 414)"
 - "Call Origination" "Ringback Tone (except IX-MV) ♠ (→page 421)"
 - "Call Origination" "Busy Tone (except IX-MV) (→page 427)"
 - "Call Origination" "Error Tone (Call Failed) (except IX-MV7-* and IX-MV) ▲ (→page 428)"
 - "Incoming Call" "Ringtone (except IX-MV7-* and IX-MV) (→page 430)"
 - "Incoming Call" "Call Button (for IX-MV7-* and IX-MV) (→page 431)"
 - "Incoming Call" "Option Input (for IX-MV7-* and IX-MV) (→page 432)"
 - "Relay Output" <u>"Door Release (→page 442)"</u>
 - "Relay Output" "Relay Control (start) (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 442)"
 - "Relay Output" "Relay Control (end) (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 443)"
 - "Option Input Page" "Message File Name (→page 452)"
 - "Network Camera Integration" "Event Tone (for IX-MV7-*) (→page 457)"
 - "Network Camera Integration" "Event Tone (for IX-MV) ★ (→page 458)"
 - "Paging Settings" "Paging Pretone (→page 459)"
 - "Communication Audio Messages" "Start Communication" "Start Communication (→page 487)"
 - "Communication Audio Messages" "Code Received" <u>"Message (→page 488)</u>"
 - "Chime" "Weekly Schedule" "Chime (→page 490)"
 - "Chime" "Daily Schedule" "Chime (→page 492)"
 - "Speed Dials / Favorites" "How to configure group message paging" $\frac{\text{(Message (} \rightarrow page 521))^{"}}{\text{(}}$
 - "Speed Dials / Favorites" "How to configure all message paging" "Message (→page 522)"
 - "Volume / Tone" "Communication Timeout Notification (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)).
 - "Volume / Tone" "Communication End Pretone (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 529)"
 - "Volume / Tone" "Call Queue Notification (for IX-MV7-*) (→page 529)"
 - "Volume / Tone" "Paging Pretone (for IX-MV7-* and IX-MV) ♠ (→page 530)"
 - "Volume / Tone" "Auto Answer Tone (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→ page 530)"
 - "Volume / Tone" "On Hold (for IX-MV7-*) (→page 531)"
 - "Volume / Tone" "Key Received (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 531)"
 - "Volume / Tone" "Error (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) ◆ (→page 532)"
 - "Communication" "Communication Start Tone (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))▲
 - "Monitor" "Monitored Notification (except IX-MV7-* and IX-MV) ♠ (→page 536)"

Audio RTP Transmission Interval [msec]

Description	Set the Audio RTP Transmission Interval. This setting is ignored when transmitting to multiple stations (paging, etc.)
Settings	20, 40, 60, 80, 100 msec
Default values	20 msec

■ RTP Idle Detection Time [sec] ♦ ●

Description	Set the time to detect RTP idle state for Audio. When Audio RTP is not received during communication, monitoring, or receiving a page, connection will be disconnected after the set time.
Settings	10 - 180 sec (by 1 sec)
Default values	10 sec

■ Audio 1 RTP Start Port◆

Description	Set the range of port numbers to transmit and receive Audio RTP, such as communication between IX systems. Set the difference to 210 or greater in the range of (Audio 1 RTP Start Port) - (Audio 1 RTP End Port).
Settings	1 - 65534
Default values	20000

■ Audio 1 RTP End Port◆

Description	Set the range of port numbers to transmit and receive Audio RTP, such as communication between IX systems. Set the difference to 210 or greater in the range of (Audio 1 RTP Start Port) - (Audio 1 RTP End Port).
Settings	1 - 65535
Default values	21000

■ Audio 2 RTP Start Port◆

Description	Set the range of port numbers to transmit and receive Audio RTP using ONVIF. Set the difference to 10 or greater in the range of (Audio 2 RTP Start Port) - (Audio 2 RTP End Port).
Settings	1 - 65534
Default values	22000

■ Audio 2 RTP End Port♦

Description	Set the range of port numbers to transmit and receive Audio RTP using ONVIF. Set the difference to 10 or greater in the range of (Audio 2 RTP Start Port) - (Audio 2 RTP End Port).
Settings	1 - 65535
Default values	23000

2.6.1 Audio Buffer

■ Packets Buffered at Audio Start●

Description	Set the number of packets to accumulate before playing audio.
Settings	0 - 4
Default values	1

■ Maximum Packets Buffered ●

Description	Set the maximum number of packets that can be accumulated. If a packet is received beyond the set value, it is removed from the oldest packet. It should be greater than the number of <u>"Packets Buffered at Audio Start</u> (→page 399)".
Settings	2 - 10
Default values	3

2.7 Packet Priority

Configure the Packet Priority and VLAN for video, audio, and SIP packets.

• When a setting related to VLAN is updated at a station, it will restart. In some cases, it may take around 10 minutes for the

• When a setting related to VLAN is updated at a station, it will restart. In some cases, it may take around 10 minutes for the station to start up.

Packet Priority		
TOS Value (Audio) 🔸 🛦	0x00 0x00-0xFF	
TOS Value (Video) 🔸 🛦	0x00 0x00-0xFF	
TOS Value (SIP) + +	0x00 0x00-0xFF	
Changing YLAN settings will cause station to restart after Update is clicked. This will take a few minutes.		
VLAN Setting 🔺	Disable	
VLAN ID 🔸	1-4094	
VLAN Priority 🔺	0 ~	

■ TOS Value (Audio) (except IXW-MA) ◆ ◆

Description	Set the Packet Priority (TOS Value) for Audio.
Settings	0x00 - 0xFF
Default values	0x00

■ TOS Value (Video) (for IX-MV7-*, IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*)) ◆ ◆

Description	Set the Packet Priority (TOS Value) for Video.
Settings	0x00 - 0xFF
Default values	0x00

■ TOS Value (SIP) (except IXW-MA) ◆ ◆

Description	Set the Packet Priority (TOS Value) for SIP.
Settings	0x00 - 0xFF
Default values	0x00

■ VLAN Setting ◆

Description	Select Enable / Disable for tagged VLAN.
Settings	Disable Enable
Default values	Disable

Important

• When "VLAN Setting" is set to "Enable" and the configuration is applied to the station, ensure that the station cannot communicate with switches, PCs, and stations not configured on the VLAN.

■ VLAN ID♦♠

Description	Set the VLAN ID.
Settings	1 - 4094
Default values	1

■ VLAN Priority●

Description	Set the VLAN priority.
Settings	0 (low) - 7 (high)
Default values	0

2.8 NTP

•NTP	
Enable NTP 🔺	O Yes No Use
Synchronization Interval [hour] + +	24 1-255 (by 1 hour)
Primary Server	
Address 🔺	[IPv4]
	1.0.0.1-223.255.255.254 or hostname(1-64 alphanumeric characters)
	[IPv6]
	:FF:0-FEFE:FFFE:FFFE:FFFE:FFFE:FFFE:FFFE
	hostname(1-64 alphanumeric characters)
Port + +	123 1-65535
Secondary Server	
Address 🔺	[IPv4]
	1.0.0.1-223.255.255.254 or hostname(1-64 alphanumeric characters)
	[IPv6]
	:FF:0-FEFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFFF
	hostname(1-64 alphanumeric characters)
Port 🔸 🛓	123 1-65535

2.8.1 Enable NTP

Description	Select Yes / No Use to synchronize the time with an NTP server. If this is set to "Yes," be sure to configure the other items in "NTP (\rightarrow page 402)".
Settings	Yes No Use
Default values	No Use

2.8.2 Synchronization Interval [hour] ♦ ●

Description	Set the interval to synchronize with the NTP server.
Settings	1-255 (by 1 hour)
Default values	24 hours

2.8.3 Primary Server

2.8.3.1 Address

■IPv4

=

Description	Set the IPv4 address for NTP Primary Server. Go to <u>"DNS (\rightarrowpage 382)"</u> to set hostname.
Settings	1.0.0.1 - 223.255.255.254 or hostname (1-64 alphanumeric characters)
Default values	-

■IPv6

Description	Set the IPv6 address for NTP Primary Server. Go to <u>"DNS (\rightarrowpage 382)</u> " to set hostname.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFFF or hostname (1-64 alphanumeric characters)
Default values	-

2.8.3.2 Port +

Description	Set the port number for NTP.
Settings	1 - 65535
Default values	123

2.8.4 Secondary Server

2.8.4.1 Address

■IPv4

Description	Set the IPv4 address for NTP Secondary Server. Go to <u>"DNS (\rightarrowpage 382)"</u> to set hostname.
Settings	1.0.0.1 - 223.255.255.254 or hostname (1-64 alphanumeric characters)
Default values	-

IPv6∎

Description	Set the IPv6 address for NTP Secondary Server. Go to <u>"DNS (\rightarrowpage 382)</u> " to set hostname.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFFFF
Default values	-

2.8.4.2 Port +

Description	Set the port number for NTP.
Settings	1 - 65535
Default values	123

3. System Information

3.1 Location Registry (for IX-MV7-* and IX-MV)

Register a location.

For how to register a location, refer to <u>"Register location (except IXW-MA) (→page 174)"</u>.

3.2 Address Book (for IX-MV7-* and IX-MV)

Configure the IX-MV7-* and IX-MV Address Book.

Calling, paging, monitoring, line monitoring, and malfunction monitoring can be performed for any station registered in the Address Book. Network cameras can be monitored and outgoing calls can be made to VoIP phones.

Important

- Always configure <u>"Language (→page 158)</u>" before setting "Address Book."
- Enter the language configured in <u>"Language (→page 158)</u>". However, if the language displayed on the screen for IX-MV7-* or IX-MV is different from that set in <u>"Language (→page 158)</u>", the characters on the station screen may appear incorrectly. To avoid this, enter information in the setting data using alphabetical characters only.

3.2.1 Station List

VolP Phone Registration(→page 406) Register the VoIP phone in the Address Book.

Register the stations in the Address Book.

		Station Info	ormation			Network Setting	JS			
		dentificati	on			IP Address				3
#	Select 2	Number	Name	Location	Station Type	IPv4 Address	IPv6 Address	٩e	twork Camera	
0001	~ ~	0002	Master Stations2		IX-MV7-*	192.168.1.11			Network camera selection	
0002	V	0003	Master Stations3		IX-MV7-*	192.168.1.12			Network camera selection	
0003	~	0004	Master Stations4		IX-MV7-*	192.168.1.13			Network camera selection	
0004	1	0005	Master Stations5		IX-MV7-*	192.168.1.14			Network camera selection	
0005	~	0006	Master Stations6		IX-MV	192.168.1.15			Network camera selection	
0006	~	0007	Master Stations7		IX-MV	192.168.1.16			Network camera selection	
0007	~	8000	Master Stations8		IX-MV	192.168.1.17			Network camera selection	
8000	~	0009	Master Stations9		IX-MV	192.168.1.18			Network camera selection	
0009	~	0010	Master Stations10		IX-MV	192.168.1.19			Network camera selection	
0010	~	0011	Video Stations1		IX-DV, IX-DVF(-*)	192.168.1.20			Network camera selection	
	hone Registrat		etwork Settings -> SIP	and enter th	e IP address of the SI	P Primary Server.				
		Number	Name	Location	Network Camera		_			

List of stations that can be registered to the Address Book

Details on VoIP phones registered in <u>"VoIP Phone Registration (→page 406)</u>" will be shown.

Important

- Stations where <u>"IP Address (→page 379)</u>" is not configured cannot be registered to the Address Book.
- To access stations registered to the Address Book by hostname, configure "IP Address" <u>"Hostname (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))</u> (→page 379)" and <u>"DNS (→page 382)</u>".
- Results when searching by station will be listed in order of station number.

How to create Station List

- **1.** VoIP phones are registered in <u>"VoIP Phone Registration (\rightarrow page 419)"</u>.
- 2. Identify the station to be registered in the Address Book using "List of stations that can be registered to the Address Book," and then configure "Select."
 - Select: Register stations in which "√" has been selected to the Address Book. For IX stations, stations for which "SIP" was selected will be registered to the Address Book as VoIP phones. By default, "√ (register)" is set for all.
 - Network Camera (for IX-MV7-*): Click [Network Camera Selection] and then select the network camera to associate. Network cameras configured in <u>"Network Camera List (→page 407)</u>" can be selected. The number of the selected network camera will be displayed.

If a network camera is associated with a station, the video from the network camera will be displayed when placing a call, during a communication, or when monitoring.

	S	elect Network Camera		
elect Netw	ork Camera:			
		Station List Test in red are n	equired settings	1
Select	#	Camera Name		1
۲				
	001	And the second second		
	001	and the set	-k	
	001			
	001		_	
	001			
	001			
	001			

- **3.** Click **[OK]**.
- **4.** When done, click **[Update]**.

3.2.1.1 VoIP Phone Registration

Register the VoIP phone to the Address Book. When registering a VoIP phone, be sure to also configure <u>"SIP (except</u> IXW-MA) (\rightarrow page 383)".

On the "Address Book" screen, click [VoIP Phone Registration]. The following window will be shown.

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T		/olP Phon	e Registration	
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:	Burnet	ñere .	Locations	1
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0804				
0000				
0000			_	
0807				
0008				
0000				
0919				
0011				
0812				
-	1			

How to perform VoIP Phone Registration

1. In the "Station List," enter the "Number♦," "Name," and "Location."

1

- Number: 3-32 digits
- Name: 1-24 alphanumeric characters
- Location: Select a location registered in "Register location (except IXW-MA) (→page 174)".

2. Click [Update].

- Click [Cancel] to close the "Address Book" screen without registering a VoIP Phone.
- The registered VoIP Phone is displayed on the Station List.

3.2.2 Network Camera List

IX-MV7-* and IX-MV support the ONVIF interface standard "ONVIF profile S."

Video and audio of 3rd party network camera can be monitored on the IX-MV7-*, IX-MV screen.

Register the network camera in the Address Book.

Up to 500 network cameras can be registered.

Configure <u>"Network Camera Integration (for IX-MV7-* and IX-MV)</u> (\rightarrow page 454)" to configure event notification-related settings for the network camera.

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۰

Click [Delete]. The network camera will be deleted.

How to create Network Camera List

- **1.** Register the network camera in <u>"Network Camera Registry (\rightarrow page 410)"</u>.
- 2. Identify the network camera to be registered in the Address Book using "List of network cameras that can be registered to the Address Book."
- Click the cells ("Select," "PTZ Operation," and "Audio Monitoring) that correspond to Steps 2.
 Select: Register network cameras with "√" selected to the Address Book. All items are "blank (unregistered)" by default.

■ Camera Name ◆

Description	Set the Network Camera Name.
Settings	1-24 alphanumeric characters
Default values	-

Hostname

Description	Set the hostname. Go to <u>"DNS (→page 382)"</u> to set Hostname.
Settings	1-64 alphanumeric characters
Default values	-

■ IP Address (IPv4)

Description	Set the IPv4 address for Network camera.
Settings	1.0.0.1 - 223.255.255.254
Default values	-

■ IP Address (IPv6)

Description	Set the IPv6 address for Network camera.
Settings	::FF:0-FEFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFF
Default values	-

∎ID♦

Description	Enter ID of the network camera.
Settings	1-32 alphanumeric characters
Default values	-

■ Password♦

Description	Enter Password of the network camera.
Settings	1-32 alphanumeric characters
Default values	-

Vote	
• "Password" is displayed as "*****" in the S	Settings screen.

■ PTZ Operation

Description	Configure whether to allow network camera PTZ operation from the station.
Settings	Enable Disable
Default values	• Enable

■ Audio Monitoring

Description	Configure whether to allow monitoring of network camera audio from the station.
Settings	Enable Disable
Default values	• Enable

Note

• "Allow PTZ" and "Audio Monitoring" are set to "Enable" for IX-MV and cannot be changed.

4. When done, click [Update].

5. Click **[OK]**.

3.2.2.1 Network Camera Registry

Registration cannot be performed if the PC is not connected to the same network as the network camera. Click **[Network Camera Selection]** to search a network camera. (Searching may take several minutes.) When searching is done, the network cameras connected in the network will be shown in the "Network Camera Search List."

	rtant									
and canno	ot be config	gured if the P	nfigured via <u>"As</u> C cannot commu hrough IX-MV7-	unicate with	the system					
Note										
When sea	rching on	the station, th	e numbers will l	be displaye	d in the ord	ler they	were registe	ered.		
	BE IN Support Tee	+ (Network Camera Sele	ciferri)						×	
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							5 Reals	ter Concel	8	
	If the vic	leo profile cann	ot be obtained, no	othing will be	shown.				4	

How to register a new network camera

- To search by specifying an IP address, select "Manual Network Camera Configuration," and enter the "IP Address (hostname) ♦," "ID♦," and "Password ♦" of the network camera.
- To select from the Network Camera Search List, select "Select from Network Camera Search List." Select the network camera(s) to register from the "Network Camera Search List" and then enter the "Hostname," "ID♦," and "Password♦."
 - When entering the Hostname, configure <u>"DNS (→page 382)"</u>.
 - To search again, click [Search]. It is also possible change the search time.
- Click [Get Network Camera Information].
 (Obtaining the video profile may take several minutes.)
 When video profiles are successfully obtained, they will be shown in "Network Camera Information."
- **4.** Choose the video profile(s) to be registered from the list.
- 5. Click [Register] to register a network camera.
- 6. When done, click [Update].
- **7.** Click **[OK]**.

3.3 Group (for Master) (for IX-MV7-* and IX-MV)

Configure the group for group calls, group pages, and contact input calls. Up to 50 groups per station (50 stations per group) can be registered. Stations except IXW-MA can be registered to groups.

Important

- Always configure "Language (→page 158)" before setting "Group (for Master)."
- Enter using the language configured in <u>"Language (→page 158)</u>". However, if the language displayed on the screen for IX-MV7-* or IX-MV is different from that set in <u>"Language (→page 158)</u>", the characters on the station screen may appear incorrectly. To avoid this, enter information using alphabetical characters only.
- Only a single VoIP Phone can be registered to each group.
- All pages, groups pages, message pages, and external input pages cannot be sent to VoIP Phone.
- Stations <u>"IP Address (→page 379)</u>" has not been configured and that have not been registered in <u>"Address Book (for IX-MV7-</u> <u>* and IX-MV) (→page 404)</u>" cannot be registered to groups.
- Groups calls and calls by Option Input cannot be made to IX-DA, IX-DF(-*), IX-BA, IX-SS(-*).
- Groups calls and calls by Option Input cannot be made from IX-MV to IX-DV, IX-DVF(-*), IX-SSA(-*), IX-SS-2G, IX-RS-*.
- Results when searching by station will be listed in order of group number.

oup Name may = Unicast, M = N lesignating "M", register a VoIP	not be displayed Iulticast multicast IP add	umeric characters. correctly on IX-MV and IX-MV7- resses must be configured for th work Settings -> SIP and enter t r group.	e station(s).		ver.							
	Station Infe	ormation					:	System Information			^	
	Identification					Group List						
"	Number Name Location Station		Station Type	01			02	03		04	1	
	Number	Indirie	Location	Station Type	Audio Protocol	Video Protocol	Audio Protocol	Video Protocol	Audio Protocol	Video Protocol	Audio Protoco	
Group Numbe	r											- Group
Group Name												Informatio
Total					0	0	1	3 0	0	0	0	mormatio
0001	0002	Master Stations2		IX-MV7-*	-				1			
0002	0003	Master Stations3		IX-MV7-*	2		U	~				
0003	0004	Master Stations4		IX-MV7-*	<u> </u>			U	4			
0004	0005	Master Stations5		IX-MV7-*				м				
0005	0006	Master Stations6		IX-MV								
0006	0007	Master Stations7		IX-MV								

List of stations that can be registered to group

How to configure groups

- **1.** Enter the following information in "Group Information."
 - Group Number: 01 99
 - Group numbers must be unique.
 - Group Name: 1 24 alphanumeric characters
- 2. Identify the station to be registered from the "List of stations that can be registered to group."
- **3.** Search for the group for registering the station in Step 2.

4. Click the cells that correspond to Steps 2 and 3. Select an audio protocol and video protocol setting value for each, and register to a group.

The number of registered stations will be shown in "Total."

Audio Protocol

- Blank: Select to not register to a group.
- U: Belongs to group. Paging audio is transmitted in unicast.
- M: Belongs to group. Paging audio is transmitted in multicast.
- Video Protocol (only when IX-MV7-* is both the station to configure and register)
- Blank: Video will be transmitted as multicast.
- U: Video will be transmitted as unicast during group calls. Unicast can be used to send video to up to 20stations.
- M: Video will be transmitted as multicast during group calls. The video protocol pull-down menu is shown when the audio protocol setting is selected. All items are blank by default.
- 5. When done, click [Update].

6. Click **[OK]**.

Important

- If "M" is selected or "blank" is selected for the video protocol, be sure to configure <u>"Multicast Address (for IX-MV7-*, IX-MV, IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))</u> (→page 387)".
- For VoIP phones or stations in which "SIP" was selected in <u>"Station List (→page 404)</u>" <u>"Called Stations (Door/Sub Stations)</u> (except IX-MV7-*, IX-MV and IXW-MA) (→page 417)", "M" cannot be selected.

🗑 Note

• When making a group call, the audio protocol will be set to "U" and cannot be changed.

3.4 Custom Sound Registry (except IXW-MA)

Register audio files to be used for ringback tones, ringtones, message paging, etc. The numbers of audio files that can be registered to each station are as follows.

Station Type	Information that can be saved to the station
IX-MV7-*	Max. 100 files (with 200 seconds and 8 Mbytes per file)
IX-MV	Max. 100 files (total length of within 200 seconds and 8 Mbytes)
IX-DA, IX-DF(-*)	Max. 100 files (total length of within 200 seconds and 8 Mbytes)
IX-DV, IX-DVF(-*)	Max. 100 files (total length of within 200 seconds and 8 Mbytes)
IX-SSA(-*)	Max. 100 files (total length of within 200 seconds and 8 Mbytes)
IX-SS-2G	Max. 100 files (total length of within 200 seconds and 8 Mbytes)
IX-BA, IX-SS(-*)	Max. 100 files (total length of within 200 seconds and 8 Mbytes)
IX-RS-*	Max. 100 files (total length of within 200 seconds and 8 Mbytes)

Sound file format

- File Type: .wav
- Sample Size: 16 bits
- Sample Rate: 8 kHz (if <u>"Audio Codec (→page 396)</u>" is "G.711 (μ-Law)" or "G.711 (A-Law)"), 16 kHz (if <u>"Audio Codec</u> (→page 396)" is "G.722")
- Channel: 1 (monaural)
- File Name: 1-82 alphanumeric characters (without file extensions)
 For IX-MV7-* search for audio files used for message paging by file name by entering eit
 - For IX-MV7-*, search for audio files used for message paging by file name by entering either a letter or number as the first character.

	Name	Browse for .wav file	Browse	Delete
01			Browse	
02			Browse	
03			Browse	
04			Browse	
05			Browse	
06			Browse	
07			Browse	
80			Browse	
09			Browse	
10			Browse	
11			Browse	
12			Browse	
13			Browse	

Note If using a file for a ringback tone, ringtone, or network camera event tone, add a period of silence in the .wav file if the tone is to be intermittent.

• Sample files of custom tones are provided on our website (<u>https://www.aiphone.net/product/</u>) for download and use as audio sources.

How to register an audio file

- **1.** Click **[Browse]** at the end of the row for the station in which the file is to be registered.
- 2. Select the audio file to register, and click [Open].
- **3.** Information on the selected audio file will be shown.
 - Name: Shows the file name of the audio file. Up to 24 alphanumeric characters will be shown. The name will be shown as the setting value when configuring the ringback tone etc. If the file name of the audio file exceeds the character limit above, it will only partially be shown.
 - Browse for .way file: The audio file reference destination is shown.
- **4.** When done, click **[Update]**.
- **5.** Click **[OK]**.

How to delete a custom tone

- 1. Check the [Delete] box of the audio file to delete.
- 2. Click [Update].
- **3.** Click **[OK]**.

🗑 Note

 "Name" can be deleted from the Settings screen by selecting <u>"Upload Settings To Station (→page 145)</u>" - "Sounds" to upload the setting file, and then deleting the audio file from the station.

4. Call Settings

4.1 Station Information (for IX-RS-*, IX-DV, IX-DVF(-*), IX-SSA(-*) and IX-SS-2G)

Configure the call button function.

		 Required Settings
Station Information		
Call Button Function	Call v	
	"Cancel Call, End Communication" disabled when using Option Input call.	

■ Call Button Function

Description	Select the Call Button Function when call button is pressed (for IX-RS-*: Call/Talk button).
Settings	 Call: Outgoing call Call, Cancel Call, End Communication: Out going call, Cancel outgoing call, End Communication Call, Answer Call, End Communication: Outgoing call, Answer call or page, End communication
Default values	Call

🗑 Note

• Contact input calls and communication switched from a contact input call cannot be ended by pressing the Call button (IX-RS-*: Call/Talk button).

4.2 Called Stations (Master Stations) (for IX-MV7-* and IX-MV)

A call destination does not have to be set up. Any intercom station registered in <u>"Station List (\rightarrow page 404)</u>" can be called.

4.3 Called Stations (Door/Sub Stations) (except IX-MV7-*, IX-MV and IXW-MA)

Configure the group to call when a call is made using the call button or via contact input.

- Except IX-DA, IX-DF(-*), IX-BA: up to 20 stations per group, and a maximum of 10 groups can be configured.
- IX-DA, IX-DF(-*), IX-BA (for placing a Call Button call): up to 20 stations can be configured in a single group, and only a single group can be configured.
- IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) (for placing a contact input call): Up to 20 stations can be configured in a single group, and up to nine groups can be configured.

Any station except IX-DA, IX-DF(-*), IX-BA, IX-SS(-*), IXW-MA can be registered as a call recipient.

Important

 An IX-RS, IX-DA or IX-BA must be registered under Called Stations (Door/Sub Stations) to use Door Release while in communication with IX-DA or IX-BA. An IX-RS cannot place a call to IX-DA or IX-BA even IX-DA or IX-BA is under Called Stations (Door/Sub Stations.)



Important

- Stations in which "IP Address (→page 379)" is not configured cannot be registered as destinations.
- If the station registered to the call destination is anything except IX-MV7-* or IX-MV, one of the following must be configured to receive incoming calls.
 - Set to "Call, Answer Call, End Communication" in "Call Button Function (→page 416)".
 - Configure "Option Input" "Function (→page 435)" to "Answer Call / Page."
- Do not register the same station to a group more than once.
- Only one VoIP Phone can be registered to each group.

How to configure destinations (Door/Sub Stations)

- **1.** Select the group to configure from "Group Number."
 - The Settings screen for the selected group will be displayed.
 - \bullet Use the following groups when configuring the IX-DA, IX-DF(-*) and IX-BA call destination.
 - $-\operatorname{Group}$ used to place a call by operating this device/pressing the call button: "Group 10"
 - Groups used to place a call by Option Input: "Group 01 09"
- **2.** Select the settings and register the station to the group.
 - For group number 01 for stations except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*), and for group number 10 for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*), Stations number 1 20 are registered beforehand in IX-MV7-* and IX-MV will be set to "U" ahead of time.
- **3.** When done, click [Update].
- **4.** Click **[OK]**.

■ Number

Description	Configure the stations to be registered as a call destination (Number). Enter Number directly, or click [Open] to choose a station.
Settings	3-32 digits
Default values	-

■ Protocol (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Configure the protocol used for outgoing calls.
Settings	 U: The station will be registered in the call destination. An outgoing call is transmitted as unicast. M: Station will be registered in the call destination. Video is transmitted as multicast for an outgoing call. This can be configured if the originating station is IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*) and the destination station is IX-MV7-*, IX-MV. SIP: Select this to call an IX station as a VoIP phone.
Default values	U

Important

 If "M" is selected, be sure to configure <u>"Multicast Address (for IX-MV7-*, IX-MV, IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))</u> (→page 387)".

How to delete a call destination.

- 1. Click [Delete] for the desired station.
- 2. Click [Update].
- **3.** Click **[OK]**.

4.3.1 VoIP Phone Registration

Register the VoIP Phone in Called Stations (Door/Sub Stations). When registering a VoIP Phone, be sure to configure <u>"SIP (except IXW-MA) (→page 383)</u>".

On the "Called Stations (Door/Sub Stations)" screen, click [VoIP Phone Registration]. The following window will be shown.

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	Ň	olP Phon	e Registration	
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818				
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01Z				

VoIP Phone registration

1. In the "Station List," enter the "Number♦," "Name," and "Location."

1

- Number: 3-32 digits
- Name: 1-24 alphanumeric characters
- Location: Select a location registered in "Register location (except IXW-MA) (→page 174)".

2. Click [Update].

• Click [Cancel] to close the "Called Stations (Door/Sub Stations)" screen without registering a VoIP phone.

4.4 Call Origination (except IXW-MA)

Configure outgoing call settings.

Call Bullos / Optics topol#	Call Bullon		~	
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4.4.1 Call Origination Advanced Settings

How to configure call destination advanced settings

- **1.** Select the call method to configure in "Call Button / Option Input #."
 - "Call Button (except IX-MV)": Displays settings related to outgoing calls linked that placed by the call button.
 - "Option Input 1 6": Displays settings related to outgoing calls when "Call" is selected for Option Input" -<u>"Function (→page 435)</u>".

Setting for the selected call method will be displayed.

- 2. Configure the setting of each item.
- **3.** When done, click **[Update]**.
- **4.** Click **[OK]**.
- Call Method (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select the Call Method to change call destinations automatically by time delay or schedule.
Settings	 Standard Destination: Do not change call destination automatically. IX-DA, IX-DF(-*), IX-BA and IX-SS(-*) are fixed to "Standard Destination" and cannot be changed. Change Destination by Time Delay: Change destination group from <u>"Destination by Time Delay Settings (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 422)</u>" after <u>"Destination Dwell Time[sec] (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 422)</u>". Change Destination by Schedule: Change destination group by <u>"Schedule Settings (except IX-MV7-*, IX-BA and IX-SS(-*)) (→page 423)</u>".
Default values	Standard Destination

■ Ringback Tone (except IX-MV) ◆

Description	Select the sound to be played by the station when placing a call. For IX-MV7-*, this will also sound when monitoring.
Settings	 None (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) On Hold Operation Sound Error (Error Tone for IX-DA, IX-DF(-*) IX-BA and IX-SS(-*)) Pre Tone 1 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 2 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 3 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Communication End Pretone (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Queue Notification (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Waiting Reply Tone (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	Call Button • IX-MV7-*: Call Pattern 4 • Except IX-MV7-*: Call Pattern 1 Option Input 1 • IX-MV7-*: Call Pattern 4 • Except IX-MV7-*: Call Pattern 2 Option Input 2 • IX-MV7-*: Call Pattern 4 • IX-DV, IX-DVF(-*), IX-SSA(-*): Call Pattern 3 Option Input 3 • IX-MV7-*: Call Pattern 4 • IX-DV, IX-DVF(-*), IX-SSA(-*): Call Pattern 4 Option Input 4 • IX-MV7-*: Call Pattern 4 • IX-DV, IX-DVF(-*), IX-SSA(-*): Call Pattern 5 Option Input 5 • IX-DV, IX-DVF(-*), IX-SSA(-*): Call Pattern 6 Option Input 6 • IX-DV, IX-DVF(-*), IX-SSA(-*): Tremolo Sound

■ Call Timeout (except "Call Button" - IX-MV) ♦ ♠

Description	Set the Call Timeout for outgoing call.
Settings	10-600sec: Select to set between 10-600 sec (by 1 sec).Infinite: Keep calling until call is answered.
Default values	60sec

Vote
• For "Call Button", the outgoing call time for IX-MV is set on the station.

■ Ringback Tone Count [time(s)] (except "Call Button" IX-MV) ◆

Description	Set the play count of ringback tone for outgoing call.
Settings	 1 - 20 times Infinite: The ring back tone continues to play for the amount of time set in <u>"Call Timeout</u> (except "Call Button" - IX-MV) ◆ (→page 421)".
Default values	Infinite



• For "Call Button", the ringtone count for IX-MV is set on the station.

■ Call Destination ("Option Input 1 - 4" - for IX-MV7-* and IX-MV)

Description	Configure the call destination group and call priority. Enter the group number directly, or click [Open] to select a group.
Settings	 Call Destination: 01 - 99. Select from groups registered in <u>"Group (for Master) (for IX-MV7-*</u> and IX-MV) (→page 412)". Priority: Normal/Priority/Urgent
Default values	Call Destination: — Priority: Normal

■ Standard Mode Settings (except IX-MV7-* and IX-MV)

Description	Select the destination group when "Standard Destination" is selected in " <u>"Call Method (except</u> IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 420)".
Settings	 Call Destination: 01 - 10. Select from groups registered in <u>"Called Stations (Door/Sub Stations)</u> (except IX-MV7-*, IX-MV and IXW-MA) (→page 417)". The call group number for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*) is fixed to "10" and cannot be changed for "Call Button," or can be selected from "01 - 09" for "Option Input 1." Priority: Normal/Priority/Urgent
Default values	Call Button • Call Destination: 01 (IX-DA, IX-DF(-*), IX-BA and IX-SS(-*): "10") • Priority: Normal Option Input 1 - 5 • Call Destination — (IX-DA, IX-DF(-*), IX-BA and IX-SS(-*): "01") • Priority: Normal Option Input 6 • Call Destination: 01 • Priority: Urgent

■ Destination by Time Delay Settings (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-

*	۱	۱	
	J	,	

Description	Configure the call priority for the call group to switch when <u>"Call Method (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))</u> (\rightarrow page 420)" is set to "Change Destination by Time Delay." Up to 8 groups can be configured, and it will switch between groups in order by the time configured in "Destination Dwell Time[sec]."
Settings	 Call Destination: 01 - 10. Select from groups registered in <u>"Called Stations (Door/Sub Stations)</u> (except IX-MV7-*, IX-MV and IXW-MA) (→page 417)". Priority: Normal/Priority/Urgent
Default values	Call Destination: - Priority: Normal

■ Destination Dwell Time[sec] (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) ♦

Description	Set the delay time to change the call destination when "Change Destination by Time Delay" is selected in <u>"Call Method (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))</u> (<u>→page 420)</u> ".
Settings	10-600sec / 1 sec step
Default values	30 sec

4.4.1.1 Schedule Settings (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Configure when <u>"Call Method (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))</u> (→page 420)" is set to "Change Destination by Schedule."

How to configure the Weekly Schedule

Configure the switch time for the call destination, the call destination group, and the call priority each day from Sunday to Saturday. 12 schedules can be set for each day.

t Time End Time	Tue									ly Schedule	weekl
	Tue							ay.	an be set per da	to 12 schedules c	(*)Up t
t Time End Time			Mon					Sun			
	Start Time	Priority	Call Destination	End Time	rt Time		Priority	Call Destination	End Time	Start Time	#
											01
											02
											03
											04
											05
											06
											07
											08
											07 08 09

- **1.** Configure "Start Time," "End Time," "Call Destination," and "Priority" for each day.
- 2. When done, click [Update].
- **3.** Click **[OK]**.

■ Start Time

Description	Set the time to start changing the call destination.
Settings	00:00 - 23:59
Default values	-

End Time

Description	Set the time to stop changing the call destination. If this is set earlier than "Start Time," the end time will be for the following day.
Settings	00:00 - 23:59
Default values	-

■ Call Destination

Description	Set the call destination to change within the schedule.
Settings	01 - 10. Select from groups registered in <u>"Called Stations (Door/Sub Stations) (except IX-MV7-*,</u> IX-MV and IXW-MA) (→page 417)".
Default values	-

■ Priority

Description	Set the priority of calls.
Settings	NormalPriorityUrgent
Default values	-

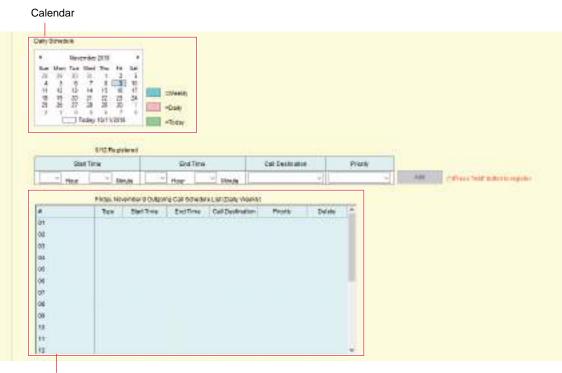
How to delete the Weekly Schedule

1. Return the settings to their default values and click **[Update]**.

2. Click **[OK]**.

How to configure Daily Schedule

Configure the switch time for the destination, the call group, and the call priority in units of one day. A schedule one year from the set day can be configured. 12 schedules can be set for each day.



Set Schedule List

- 1. Select the day to set a schedule from "Calendar."
- 2. Configure "Start Time," "End Time," "Call Destination," and "Priority," and click [Add].
- 3. When done, click [Update].
- **4.** Click **[OK]**.

Start Time

Description	Set the time to start changing the call destination.
Settings	00:00 - 23:59
Default values	-

End Time

Description	Set the time to stop changing the call destination. If this is set earlier than "Start Time," the end time will be for the following day.
Settings	00:00 - 23:59
Default values	-

■ Call Destination

Description	Set the call destination to change within the schedule.	
Settings	01 - 10. Select from groups registered in <u>"Called Stations (Door/Sub Stations) (except IX-MV7-*,</u> IX-MV and IXW-MA) (→page 417)".	
Default values	-	

■ Priority

Description	Set the priority of calls.
Settings	NormalPriorityUrgent
Default values	-

How to delete Daily Schedule

- 1. Select the day for which to delete a schedule from "Calendar."
- 2. Schedules for the selected day are displayed in the "Set Schedule List."
 If a weekly schedule is configured for the selected day of the week, it will also be displayed.
- Click [Delete] for the schedule to be deleted, and click [Update].
 Refer to <u>"How to delete the Weekly Schedule (→page 425)"</u> to delete a weekly schedule.

4.4.2 Tone Settings

Configure the busy tone and error tone when making an outgoing call.

Tone Settings		
Busy Tone 🛓	Busy Response Tone	✓
	(*)Tone generated at door release destination sta	ation.
Error Tone (Call Failed) 🔺	Error	✓
	(*)Tone generated at door release destination sta	ation.

■ Busy Tone (except IX-MV) ●

Description	Select the sound to be played when call destination station is busy.
Settings	 None (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) On Hold Operation Sound Error (Error Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 1 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 2 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 3 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Communication End Pretone (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Queue Notification (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Waiting Reply Tone (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

■ Error Tone (Call Failed) (except IX-MV7-* and IX-MV) ◆

Description	Select the sound to be played when outgoing call has failed.	
Settings	None (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))	
	Call Pattern 1	
	Call Pattern 2	
	Call Pattern 3	
	Call Pattern 4	
	Call Pattern 5	
	Call Pattern 6	
	Tremolo Sound	
	Busy Response Tone (IX-DA, IX-DF(-*), IX-BA and IX-SS(-*) are Busy Tone)	
	• On Hold	
	Operation Sound	
	• Error (IX-DA, IX-DF(-*), IX-BA and IX-SS(-*) are Error Tone)	
	Pre Tone 1 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))	
	Pre Tone 2 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))	
	Pre Tone 3 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))	
	 Communication End Pretone (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) 	
	 Call Queue Notification (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) 	
	Waiting Reply Tone (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))	
	• Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 414)"</u> .	
Default values	Error (IX-DA, IX-DF(-*), IX-BA and IX-SS(-*) are Error Tone)	

4.4.3 Call Restart Function

Call Restart Function		
Call Restart Function	O Enable	Disable

Call Restart Function (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select Enable / Disable for Call Restart Function. Call Restart Function: When the station is reset during an outgoing call, the outgoing call will be resumed automatically up to 2 times.
Settings	Enable Disable
Default values	Disable

4.5 Incoming Call (except IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA)

Configure incoming call settings.

4.5.1 Call Answer Settings

Incoming Call		
Call Answer Settings		
Auto Answer 🔺	O ON	OFF

■ Auto Answer●

Description	Select ON / OFF to automatically answer the individual call. Auto Answer: When receiving an individual call, answer automatically. When transferring a call, it must be answered manually.
Settings	ON: Auto Answer. OFF: No Auto Answer.
Default values	• IX-MV7-*, IX-MV, IX-RS-*: OFF • IX-DV, IX-DVF(-*), IX-SSA(-*), IX-SS-2G: ON

Important

• For IX-DV, IX-DVF(-*), IX-SSA(-*), and IX-SS-2G, if Auto Answer is set to "OFF," be sure to configure one of the following. If not configured, calls will not be received.

- Set to "Call, Answer Call, End Communication" in <u>"Call Button Function (→page 416)"</u>.
- Configure "Option Input" "Function (→page 435)" to "Answer Call / Page."

Note

• For IX-DA, IX-DF(-*), IX-BA and IX-SS(-*), Auto Answer is set to "ON" and cannot be changed.

4.5.2 Ringtone

	(*)Tone generated at do	or release destination station.		
ngback Tone Count [time(s)]		~		
II Button				
Originating Station	Normal	Priority	Urgent	
0001 / 0002 / Master Stations2 / / IX-MV7-*	Call Pattern 1	 Call Pattern 1 	Call Pattern 1	
0002 / 0003 / Master Stations3 / / IX-MV7-*	Call Pattern 1	Call Pattern 1	Call Pattern 1	
0003 / 0004 / Master Stations4 / / IX-MV7-*	Call Pattern 1	Call Pattern 1	Call Pattern 1	
0004 / 0005 / Master Stations5 / / IX-MV7-*	Call Pattern 1	Call Pattern 1	Call Pattern 1	
0005 / 0006 / Master Stations6 / / IX-MV	Call Pattern 1	Call Pattern 1	Call Pattern 1	
0006 / 0007 / Master Stations7 / / IX-MV	Call Pattern 1	Call Pattern 1	Call Pattern 1	
0007 / 0008 / Master Stations8 / / IX-MV	Call Pattern 1	Call Pattern 1	Call Pattern 1	
0008 / 0009 / Master Stations9 / / IX-MV	Call Pattern 1	Call Pattern 1	Call Pattern 1	
tion Input				
Originating Station	Normal	Priority	Urgent	
0001 / 0002 / Master Stations2 / / IX-MV7-*	Call Pattern 2	✓ Call Pattern 2	Call Pattern 2	
0002 / 0003 / Master Stations3 / / IX-MV7-*	Call Pattern 2	Call Pattern 2	Call Pattern 2	
0003 / 0004 / Master Stations4 / / IX-MV7-*	Call Pattern 2	Call Pattern 2	Call Pattern 2	
0004 / 0005 / Master Stations5 / / IX-MV7-*	Call Pattern 2	Call Pattern 2	Call Pattern 2	
0005 / 0006 / Master Stations6 / / IX-MV	Call Pattern 2	Call Pattern 2	Call Pattern 2	
0006 / 0007 / Master Stations7 / / IX-MV	Call Pattern 2	Call Pattern 2	Call Pattern 2	
0007 / 0008 / Master Stations8 / / IX-MV	Call Pattern 2	Call Pattern 2	Call Pattern 2	
0008 / 0009 / Master Stations9 / / IX-MV	Call Pattern 2	Call Pattern 2	Call Pattern 2	

■ Ringtone (except IX-MV7-* and IX-MV) ◆

Description	Select the ringtone to be played for incoming call.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	Call Pattern 3

■ Ringback Tone Count [time(s)] (except IX-MV7-*) ◆

Description	Set the play count of ringtone for incoming call.
Settings	Infinite: Keep ringing until the call is answered or canceled.1 - 20 times
Default values	Infinite

■ Call Button (for IX-MV7-* and IX-MV)

Description	Select the ringtone for incoming call. Ringtone can be set per each source station. IX-MV7-*: Ringtone can be set per priority. IX-MV: Same for all priority. Set ringtone to "Normal" priority.
Settings	 None (for IX-MV7-*) Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone (IX-MV: Busy Tone) On Hold Operation Sound Error (IX-MV: Error Tone) Pre Tone 1 (for IX-MV7-*) Pre Tone 2 (for IX-MV7-*) Pre Tone 3 (for IX-MV7-*) Communication End Pretone (for IX-MV7-*) Call Queue Notification (for IX-MV7-*) Waiting Reply Tone (for IX-MV7-*) Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	Call Pattern 1

■ Option Input (for IX-MV7-* and IX-MV)

Description	Select the ringtone for incoming call by Option Input. The ringtone can be set per each source station. IX-MV7-*: The ringtone can be set per priority. IX-MV: Same for all priorities. Set the ringtone to "Normal" priority.
Settings	 None (for IX-MV7-*) Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone (IX-MV: Busy Tone) On Hold Operation Sound Error (IX-MV: Error Tone) Pre Tone 1 (for IX-MV7-*) Pre Tone 2 (for IX-MV7-*) Pre Tone 3 (for IX-MV7-*) Communication End Pretone (for IX-MV7-*) Call Queue Notification (for IX-MV7-*) Waiting Reply Tone (for IX-MV7-*) Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	Call Pattern 2

■ Call Button Ringtone Count [time(s)] (for IX-MV7-*) ◆

Description	Set the play count of ringback tone for incoming call from call button.
Settings	Infinite: Keep ringing until the call is answered or canceled.1 - 20 times
Default values	Infinite

■ Option Input Ringtone Count [time(s)] (for IX-MV7-*) ◆

Description	Set the play count of ringback tone for incoming call from the option input.
Settings	Infinite: Keep ringing until the call is answered or canceled.1 - 20 times
Default values	Infinite

5.3	VoIP Phone (except IX-MV)	
	VolP Phone	
	VolP Phone Call Priority	Normal

■ VoIP Phone Call Priority

Description	Select the call priority from VoIP phones.
Settings	NormalPriorityUrgent
Default values	Normal

5. Option Input/Relay Output Settings

5.1 Option Input

Configure the input terminal settings for each station. The number of input terminals varies by station.

5.1.1 Option Input Advanced Settings

Select the Option Input Number to configure for **[Option Input #]**. The selected Option Input setting information will be displayed (for IX-MV7-*, IX-DV, IX-DVF(-*), IX-SSA(-*) and IXW-MA).

+Option Input	
Option logist 2	Dyber Ingust 1
Name	11 Di antara sente d'annitetti (*) Contas interactivis realitati interactivi interactivi interactivi interactivi interactivi interactivi interactivi
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Time	@ Male C Beak
Ostector Time Range	 8 0 (http://diam) ○ 200-3000 (http://diam) ○ 3680 (http://diam) ○ 3680 (http://diam)
441.1	
UNL	1.00 épisor en d'autor
AP12 1.001	1.133 a bina are an elemente
- NT4-	

5.1.1.1 Name (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA)

Description	Set the Name of the Option Input.
Settings	1-24 alphanumeric characters
Default values	-

5.1.1.2 Function

Description	Configure the contact input functions. The functions that can be selected differ depending on the station.
Settings	 No Function Call (except IXW-MA): Call to destination. Be sure to also configure "Option Input 1 - 6" in <u>"Call Origination (except IXW-MA) (→page 420)</u>". Answer Call / Page (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA): Answer incoming call or page. Paging (for IX-MV7-*): Page to destination. Be sure to also configure <u>"Option Input Page (for IX-MV7-*)</u> (→page 451)". Message Page (for IX-MV7-*): Send message to destination. Be sure to also configure <u>"Option Input Page (for IX-MV7-*)</u> (→page 451)". External Input Page (for IX-MV7-*): Page using an external sound source. Only one input terminal may be configured. Be sure to also configure <u>"Option Input Page (for IX-MV7-*)</u> (→page 451)". Turn LCD On (for IX-MV7-*): Turn LCD backlight of IX-MV7-* on. Relay Latch Reset (for IX-RS-*, IX-DV, IX-DVF(-*), IX-SSA(-*) and IX-SS-2G): Reset latch relay output using the option input. "Relay Latch Reset" is selected in "Option Input" - "Function (→page 438)". Bathroom Indicator Reset (for IXW-MA): Not used. API (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)): Send CGI command set by <u>"API 1 (→page 436)</u>" and <u>"API 2 (→page 436)</u>".
Default values	No Function

5.1.1.3 Type

Description	Select the type of the option input.
Settings	• Make • Break
Default values	Make

5.1.1.4 Detection Time

■ Detection Time Range

Description	Select the Detection Time Range for Option Input.	
Settings	 0 (Immediate): Detect at input less than 200 msec. 200 - 2000 [msec] 3 - 600 [sec] 	
Default values	0 (Immediate)	

Note

• The Detection Time Range for IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*) is "200-2000 [msec]" and cannot be changed.

■ Detection Time♦

Description	Configure the contact input search time within the range set in "Detection Time Range."
Settings	The settings will be configured as follows according to the information set in "Detection Time Range." • If set to 0 (Immediate): Configuration unnecessary. • If set to 200 - 2000 [msec]: Configure from 200 - 2000 msec (by 100 msec). • If set to 3 - 600 [sec]: Configure from 3 - 600 sec (by 1 sec).
Default values	-

5.1.1.5 API (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

API 1

Description	Enter the CGI command sent when "API" is selected in <u>"Function (\rightarrowpage 435)"</u> .				
Settings	1-128 alphanumeric characters				
Default values	-				

API 2

Description	Enter the CGI command sent when "API" is selected in <u>"Function (\rightarrowpage 435)"</u> .				
Settings	1-128 alphanumeric characters				
Default values	-				

5.2 Relay Output

Configure the output terminal settings for each station. The number of output terminals varies by station.

Important

- The four relay output methods are shown below. Redundant configuration is possible for each output terminal. If multiple commands occur during a single relay output, the last command will take priority.
 - Function selected in "Function (→page 438)"
 - "Option Relay Control (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 439)"
 - "Schedule Settings (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 444)"
 - "CGI Integration (→page 471)"

5.2.1 Relay Output Advanced Settings

The relay output setting information selected in **[Relay Output #]** will be shown. (for IX-MV7-*, IX-DV, IX-DVF(-*), IX-SSA(-*) and IXW-MA)

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5.2.1.1 Name (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA)

Description	Set the name of the Relay Output.
Settings	1-24 alphanumeric characters
Default values	-

5.2.1.2 Function

Description	Select the function of the Relay Output. Different function can be selected depending on the station type.
Settings	 No Function Status Output (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA): Relay Output during the status. The details setting can be set in <u>"How to configure Status Output (page 438)</u>". External Audio Output (for IX-DV, IX-DVF(-*), IX-DA, IX-DF(-*), IX-SSA(-*), IX-BA and IX-SS(-*)): Relay output during Line audio output. Contact continues to output while audio is playing. This operates when "Volume / Tone" - "Audio Output (for Door) (except IX-MV7-*, IX-SS-2G and IX-MV) (page 533)" is set to something except "Built-in Speaker for Communication and Paging." Door Release (except IXW-MA): Relay output when door release is activated or, entering the authentication key using keypad of the station or the VoIP Phone. Configure the output time in <u>"Output Time (page 523)</u>". Latch Output (for IX-RS-*, IX-DV, IX-DVF(-*), IX-SSA(-*) and IX-SS-2G): Latch relay output by event trigger. Continue to output until latch reset trigger input. Ignore set <u>"Output Time [msec/sec]* (page 439)</u>". Contact Input Call / Communication State (for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)): Relay output during the contact input call and communication until reset. The contact will continue to output during the contact input call and communication until reset. The contact will continue to output during operation. Bathroom Indicator (for IXW-MA): Not used. Contact Change SIF Event (IXW-MA only): output the contact when a contact change SIF command is received from another station. The output time is the same as the contact input detection time or the contact output time of the SIF command origination station. Be sure to also set the <u>"SIF Integration (page 472)</u>" of the SIF origination station.
Default values	Relay Output 1 • Except IXW-MA: Door Release • IXW-MA: No Function Relay Output 2 - 10 • No Function

🕢 Note

 If "Automatically configure door release for all stations?" is set to "No" in <u>"Create new system/import setting data</u> (→page 122)", the default value for "Relay Output 1 (except IXW-MA)" will be "No Function."

How to configure Status Output

If <u>"Function (\rightarrow page 438)</u>" is set to "Status Output," select the operating state for when the relay output occurs. This can be selected for each operation priority (multiple selections allowed).

The operating states that can be selected vary by station type.

Status Output	Normal	Priority	Urgent
Outgoing Call			
Incoming Call			
Communication			
Outgoing Page			
Incoming Page			
Monitored			

Note • For "Outgoing Page" and "Incoming Page," relay output is performed even during message paging and external input paging.

• For "Monitored," relay output is performed even during scan monitoring.

How to configure Latch Output

If <u>"Function (\rightarrow page 438)</u>" is set to "Latch Output," select the operating state for when the relay output occurs. This can be selected for each operation priority (multiple selections allowed).

Choose from two restoration methods for relay output.

- Option Input (default value): Reset Latch Output by the Option Input.
- End Communication: Reset Latch Output by ending communication or the option input.
- All items are set to "Option Input" by default.

To reset by Option Input, be sure to configure "Relay Latch Reset" in "Option Input" - <u>"Function (\rightarrow page 435)</u>".

Latch Output	Normal	Priority	Urgent	
Outgoing Call				
Communication				
Latch Reset Trigger Event		Option Inp	ut	O End Communication

How to configure Contact Change SIF Event

If <u>"Function (\rightarrow page 438)</u>" is set to "Contact Change SIF Event", select the station for interlocking with Contact Change SIF Event of Relay Output 1.

O Contact Change SIF Event			
SIF Origination Station Number			_
		Open	3-5 digits
(*)Contact Change SIF Event is associated with Change Contact of Relay Output 1 from SIF Origination Station.			
(*)When set to blank, it will perform in association with the contact change of Belay Output 1 on all SIE command originating stations			

■ Number

Description	Set SIF Origination Station Number. Enter the station number or select station from the list.
Settings	3-5 digits (3-32 digits when <u>"Expanded System (→page 378)</u> " is set to "Enable")
Default values	-

5.2.1.3 Option Relay Control (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select Enable / Disable for Option Relay Control when using the speed dial of IX-MV7-* to control the output. If set to "Enable," contact will be output according to the "Speed Dials / Favorites" - <u>"How to configure Option Relay Control (for IX-MV7-*) (\rightarrowpage 523)" setting. If "How to configure optional relay" - <u>"TLS (\rightarrowpage 523)</u>" was set to "Enable" for the station that be controlled, also configure <u>"Option Relay Control Authentication Key (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (\rightarrowpage 446)". For IXW-MA, this can be controlled as an optional relay if set to "Enable" only when <u>"Function (\rightarrowpage 438)</u>" is set to "No Function." The output time will be the output time configured on IX-MV7-*.</u></u>
Settings	Enable Disable
Default values	Disable

5.2.1.4 Output Time Range

Description	Select the Output Time Range for relay output if <u>"Function (\rightarrowpage 438)</u> " is set to "Door Release" or if the output terminal is controlled via <u>"CGI Integration (\rightarrowpage 471)"</u> .
Settings	 0 (Momentary) (for IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)): Outputs while an output command is received. However, this is set to 10 sec and cannot be changed if a relay output command is received via CGI. 200-2000 [msec] 3 - 600 [sec] (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) 3-300 sec (for IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
Default values	200-2000 [msec]

Important

If set to "0 (Momentary)," the operation when the door on the other station is released will be as follows.
 IX-MV7-* or IX-RS-*: When the Door Release button is pressed or Authentication Key is input by the keypad, a relay output command is sent and the output command ends immediately. The output command will not continue even if the Door Release button is held.

IX-MV: The relay output command continues while the Door Release button is pressed, and ends once it is released.

■ Output Time [msec / sec] ◆

Description	Set the Output Time within the range selected in <u>"Output Time Range (\rightarrowpage 440)".</u>
Settings	 The settings will be configured as follows according to the information configured in <u>"Output Time Range (→page 440)</u>". If set to 0 (Momentary): Configuration unnecessary. If set to 200-2000 [msec]: Configure from 200 - 2000 msec (by 200 msec). If set to 3 - 600 [sec]: Configure from 3 - 600 sec (by 1 sec). If set to 3-300 sec: Configure from 3 - 300 sec (by 1 sec).
Default values	400 [msec]

5.2.1.5 Door Release Authorization (except IXW-MA)

Description	Set the Authentication Key when "Door Release" is selected in <u>"Function (\rightarrowpage 438)</u> " for releasing the door that is connected to the station. When the "Authentication Key" is confirmed, the relay output will be activated. Configure "Door Release" - <u>"Authentication Key (\rightarrowpage 453)". This will also be the authentication key used to release the door using the numerical keypad on IX-MV7-* or a VoIP phone.</u>
Settings	Except IX-MV: 1 - 20 digits IX-MV: 1-4 digits
Default values	This will vary depending on the setting value configured in <u>"Create new system/import setting</u> data (→page 122)" - "IX Support Tool Settings." • When IX-MV is not set: random 20-digit number • When IX-MV is set: random 4-digit number

Important

- Configure the Authentication Key using 1 to 4 digits to release when using the IX-MV.
- Configure a different Authentication Key for each output terminal. (The same key cannot be used.)
- Configure an Authentication Key that is different from the Authentication Key configured in "Communication Audio Messages"
 <u>"Code (→page 488)</u>" and <u>"Option Relay Control Authentication Key (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))</u>
 (→page 446)". If the setting is the same, multiple functions might operate.
- To release the door using the numerical keypad, enter "**Authentication Key*" on the IX-MV7-* or VoIP Phone numerical keypad (if the Authentication Key is "0000" enter "**0000*").

5.2.1.6 Sound Settings (except IX-MV and IXW-MA)

■ Door Release

Description	Select the Door Release sounds to be played.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) On Hold Operation Sound Error (Error Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 1 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 2 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 3 (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Communication End Pretone (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Queue Notification (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Waiting Reply Tone (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	Operation Sound

Relay Control (start) (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select the sound to be played when Option Relay is activated.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	None

Relay Control (end) (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select the sound to be played when Option Relay is deactivated.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	None

5.2.1.7 Schedule Settings (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Important Regardless of the configuration in <u>"Function (→page 438)</u>", the relay will continue to output during the time period set in the

schedule. However, if a door release operation or other command occurs during the relay output, the last command will be given priority, and the relay output will stop even if it is still within the time set in the schedule.

How to Configure the Weekly Schedule

Configure the time to perform relay output for each day of the week from, Sunday to Saturday. 12 schedules can be set for each day.

sched Ipload Weekly	edule Settings schedule is automatically sorted by Start Time after updating. pload Weekly Schedule , Daily Schedule to the station, upload schedule file using "Upload Settings To Station". Veekly Schedule)/Up to 12 schedules can be set per day.																										
	Sun		Mon		Tue		Wed		Thu		Fri		Sat														
#	Start	Time	End	Time	Start T	Time	End T	ime	Start	Time	End T	ime	Start	Time	End 1	ime	Start T	Time	End T	ime	Start	Time	End	Time	Start	Time	nd Tir
01																											
02																											
03																											
04																											
05																											
06																											
07																											

- 1. Configure "Start Time" and "End Time" for each day.
- 2. After done, click [Update].
- **3.** Click **[OK]**.

■ Start Time

Description	Set the time to start the relay output.
Settings	00:00 - 23:59
Default values	-

End Time

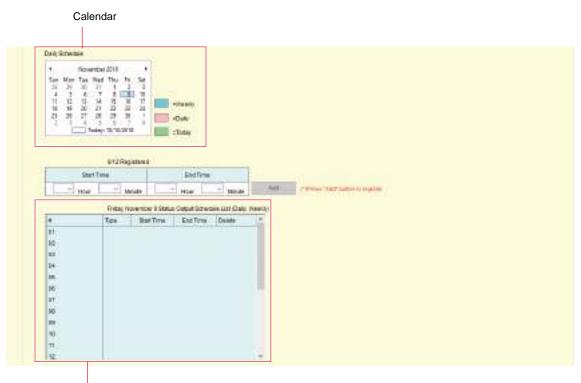
Description	Set the time to end the relay output. If this is set earlier than "Start Time," the end time will be for the following day.
Settings	00:00 - 23:59
Default values	-

How to delete the Weekly Schedule

1. Return settings to their default values, and click [Update].

How to configure Daily Schedule

Configure the time at which relay output will be performed, in units of one day. A schedule one year from the set day can be configured. 12 schedules can be set for each day.



Set Schedule List

- 1. Select the day to set a schedule from "Calendar."
- 2. Configure "Start Time" and "End Time," and click [Add].
- 3. When done, click [Update].
- **4.** Click **[OK]**.

■ Start Time

Description	Set the time to start the relay output.
Settings	00:00 - 23:59
Default values	-

End Time

Description	Set the time to end the relay output. If this is set earlier than "Start Time," the end time will be for the following day.
Settings	00:00 - 23:59
Default values	-

How to delete Daily Schedule

- **1.** Select the day for which to delete a schedule from "Calendar."
- **2.** Schedules for the selected day are displayed in the "Set Schedule List."
 - If a weekly schedule is configured for the selected day of the week, it will also be displayed.

Click [Delete] for the schedule to be deleted, and click [Update].
Refer to <u>"How to delete the Weekly Schedule (→page 444)</u>" to delete a weekly schedule.

4. Click **[OK]**.

5.2.2 Option Relay Control Authentication Key (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	If <u>"Option Relay Control (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))</u> (\rightarrow page 439)" is set to "Enable" and "Speed Dials / Favorites" - <u>"TLS (\rightarrowpage 523)</u> " is set to "Enable" on the requesting station, configure the key used to decrypt encrypted communication. If this matches the "Option Relay Control Key" of the station that performs the operation, the Relay Output may be controlled. To use this, be sure to configure "Speed Dials / Favorites" - <u>"Option Relay Control Key"</u> .
Settings	1 - 20 digits
Default values	-



• Only one Option Relay Control Authentication Key can be set for each station. It will be shared with multiple Relay Output.

6. Paging Settings

Important

• All pages, groups pages, message pages, and external input pages cannot be sent to VoIP Phone.

6.1 Paging Origination (for IX-MV7-* and IX-MV)

Configure settings related to outgoing paging.

Paging Origination		Required Settings
Paging Timeout [sec] + +	30 10-600 sec	
Paging Wait Timer [sec] ♦ ♠	10 1-20sec	
Urgent Page Response	O Enable	
Lock Paging	O Enable O Disable	

■ Paging Timeout [sec] ♦ ●

Description	Set the time for outgoing paging duration.
Settings	10-600 sec (by 1 sec)
Default values	30 sec

■ Paging Wait Timer [sec] (for IX-MV7-*) ◆ ◆

Description	Set the time to wait for a response from all destination stations when outgoing paging is activated. Paging starts after this time without a response form all destination.
Settings	1-20sec (by 1 sec)
Default values	10 sec

Important

• A page may not be sent to a station if a response is received after "Paging Wait Timer [sec]" elapses. If multiple stations receive pages, configure a longer Paging Wait Timer.

🗑 Note

• The Paging Wait Timer for IX-MV is set to "10 sec" and cannot be changed.

■ Urgent Page Response (for IX-MV7-*)

Description	Select Enable / Disable for the paging destination station can answer the urgent page.
Settings	Enable Disable
Default values	Disable

• If the station being called is IX-MV, end operations can be performed even if Urgent Page Response is set to "Enable."

■ Lock Paging (for IX-MV7-*)

Description	Select Enable / Disable to lock paging function.
Settings	Enable: Page button will be hiddenDisable
Default values	Disable

Note

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• Configure the pretone when a page is received in "Volume / Tone" - <u>"Paging Pretone (for IX-MV7-* and IX-MV) ↓</u> (→page 530)".

6.2 All Page (for IX-MV7-* and IX-MV)

All Page performs paging for all stations registered in the Address Book. (Up to 500 stations when the Expanded System is set to "Enable") All Page transmits using multicast by default. Configure the settings when transmitting by unicast.

	-Station List (when the Expanded System is set to List of Des "Enable")	stination Stations		
•Α	I Page ————————————————————————————————————			-
	icast is utilized for All Page function (by default) and must be configured for the stations. <u>50 stations can be paged using unicast transmission. Select stations for unicast transmission</u>	ssion.		
	Station List	Unicast	^	
1	0001 / 0002 / Master Stations2 / / IX-MV7-*			2
1	0002 / 0003 / Master Stations3 / / IX-MV7-*			
	0003 / 0004 / Master Stations4 / / IX-MV7-*			
	0004 / 0005 / Master Stations5 / / IX-MV7-*			
	0005 / 0006 / Video Stations1 / / IX-DV, IX-DVF(-*)			
	0006 / 0007 / Video Stations2 / / IX-DV, IX-DVF(-*)			
	0007 / 0008 / Video Stations3 / / IX-DV, IX-DVF(-*)			
	0008 / 0009 / Video Stations4 / / IX-DV, IX-DVF(-*)			
	0009 / 0010 / Video Stations5 / / IX-DV, IX-DVF(-*)			
	0010 / 0011 / Video Stations6 / / IX-DA, IX-DF(-*)			
	0011 / 0012 / Video Stations7 / / IX-DA, IX-DF(-*)		~	

Important

- Unicast can reach up to 50 stations. If you need to page more than 50 stations are to be paged at once, use multicast.
- When paging stations in multicast, configure <u>"Multicast Address (for IX-MV7-*, IX-MV, IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))</u> (→page 387)".

How to configure All Page (when the Expanded System is set to "Disable")

- 1. Search for stations to transmit via unicast from "Station List."
- 2. Place a check in the cell corresponding to Step1.
 - Unchecked: Multicast transmission
 - Checked: Unicast transmission
 - By default, all are set to "Unchecked" (multicast transmission).
- **3.** After done complete, click **[Update]**.
- **4.** Click **[OK]**.

How to configure All Page (when the Expanded System is set to "Enable")

1. Click "Station List."

			Select Station		
	der (574) ed (524)	-			
1000	1. All and		Station List		Concernance of
Seind. Harshal	3 Manunant	(inter-	Rest		Salar Tpe
	10.00	8083	Master Stature2	-	II-MV7>
	- 64	10081	Hades Side of		84001
	1. C	8084	Manur Dational		8.M(7)
	-	1008	Harac Stational		8-50/2-
		2028	Volue Betreat		8-04.000P/1
	-	1087	Voleo themenal		#DUKDPS1
	-	1088	Video Bratansii		#-DH.HL.D151-7
-			1000231045		a province of
All and	an by Tarm		dent	100	the state

- **2.** Check the "Station List" cell of a station to use All Page.
 - To select or unselect all stations at once, click [Select] or [Unselect]. In the case of batch selection, Station Number 501 and subsequent stations are not selected.
- **3.** Check "Unicast" to transmit a station by unicast.
 - Unchecked: transmit by multicast
 - Checked: transmit by unicast
 - By default, all stations are set to "Unchecked" (multicast transmission).
- **4.** Click **[OK]**.
- 5. Click [Update] when the settings are complete.
- **6.** Click **[OK]**.

6.3 Option Input Page (for IX-MV7-*)

Configure contact input paging.

Configure if "Paging," "Message Page," and "External Input Page" are selected in "Option Input" - <u>"Function</u> (→page 435)".

Option input #	Option Mark 1	4		
Destination	@ At Tage	C Sisue	Chart	11.0
Peigrap	🛞 harval	O urgent		
Reason The Name	Note:			
PRYCEWERINER	1			

Destination

Description	Set the destination group for paging.
Settings	All Page: Page all stations that are registered in the address book.Group: Page the group that is set in "Group Number."
Default values	All Page

Group Number

Description	Set the destination group for paging. Enter the group number, or click [Open] to select group.
Settings	01 - 99, or select from groups registered in <u>"Group (for Master) (for IX-MV7-* and IX-MV)</u> (→page 412)".
Default values	-

Priority

Description	Set the priority for paging.
Settings	Normal Urgent
Default values	Normal

■ Message File Name

Description	Select the message to be sent for message paging. Available when "Message Page" is selected in "Option Input" - <u>"Function (→page 435)</u> ".
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	None

■ Play Count [time(s)]

Description	Set the play count for message paging.
Settings	1 - 20 times
Default values	1 time

7. Function Settings

7.1 Door Release (for IX-MV7-* and IX-MV)

7.1.1 Door Release Assignment

Configure the connected station and the authentication key to release the door during a call. For IX-RS-* settings, refer to "Door Release Assignment (for IX-RS-*) (\rightarrow page 542)".

loor Release		Required Settin
loor Release Assignment		
Station List	Contact Assignment	Authentication Key 1-20 digits
0001 / 0002 / Master Stations2 / / IX-MV7-*	Destination Station	✓ 9274
0002 / 0003 / Master Stations3 / / IX-MV7-*	Destination Station	2503
0003 / 0004 / Master Stations4 / / IX-MV7-*	Destination Station	1721
0004 / 0005 / Master Stations5 / / IX-MV7-*	Destination Station	2151
0005 / 0006 / Master Stations6 / / IX-MV	Destination Station	8138
0006 / 0007 / Master Stations7 / / IX-MV	Destination Station	5493
0007 / 0008 / Master Stations8 / / IX-MV	Destination Station	9712
0008 / 0009 / Master Stations9 / / IX-MV	Destination Station	8943
0009 / 0010 / Master Stations 10 / / IX-MV	Destination Station	8720
0010 / 0011 / Video Stations1 / / IX-DV IX-DVF(-*)	Destination Station	7543

Contact Assignment

Description	Select which relay output will be used for door release during call or monitoring.
Settings	Originating Station: Use origination station relay output for door release.Destination Station: Use destination station relay output for door release.
Default values	Destination Station

Authentication Key

Description	When "Destination Station" is selected in "Contact Assignment", set the Authentication Key for door release. Authentication key must match with the destination station's authentication key, which is set in "Relay Output" - <u>"Door Release Authorization (except IXW-MA) (→page 440)"</u> to allow door release.
Settings	• IX-MV7-*: 1 - 20 digits • IX-MV: 1-4 digits
Default values	Random characters (compatible with default value of "Relay Output" - "Authentication Key")

🐨 Note

- If "Automatically configure door release for all stations?" was set to "No" in <u>"Create new system/import setting data</u> (→page 122)", a default value of "Authentication Key" will not be configured.
- The default values for the authentication key and door release key vary depending on the station type set in "IX Support Tool Settings" of "Create new system/import setting data (→page 122)".

- When IX-MV is not set: 20 digits

- When IX-MV is set: 4 digits

• If the destination station's Authentication Key is four characters or longer, the Door Release Key for IX-MV will release the door if the first four digits match.

7.2 Network Camera Integration (for IX-MV7-* and IX-MV)

Configure network camera profile (video profile) and event related settings. To configure the settings, register a network camera in the Address Book of the IX-MV7-* or IX-MV which will receive the event in "Address Book" - <u>"How to create Network Camera List (→page 407)</u>".

Important Important

• For network camera event registration, <u>"Association Settings (→page 160)</u>" must be configured for the IX-MV7-* or IX-MV. If the programming PC is not connected to the same network or cannot communicate with multicast transmission, it is not be possible to configure. (this is because network camera events are obtained over multicast via IX-MV7-* or IX-MV when registering network camera events).

7.2.1 Profile Setting

Configure when changing the profile selected when a network camera is registered in "Address Book" - <u>"How to</u> create Network Camera List (→page 407)".



If no network camera is registered, this will not be shown.

Profile

Description	Select the profile of the network camera. On the first screen, the profile that was selected when registering the network camera will be displayed. Refer to the manual of the network camera for the details.
Settings	-
Default values	-

7.2.2 Event Registration

Configure the network camera event to register in IX-MV7-* or IX-MV.

When the registered event is received, network camera monitoring will be performed and the notification tone will be played, or the outgoing call command will be sent to the set Call Origination (for IX-MV7-*).

How to configure network camera event setup

The network camera event must be registered.

Click [Open Network Camera Event Registry]. The "Open Network Camera Event Registry" window will be shown.

		Open Network	Camera Event Re	gistry
Select	Master Station to	eceive Network Camera event(s)		
		\$1	tation List	Tell in red are required set
beled	Number Nan	Location Station Typ		
•	0001 Nas	er Stations 1 UX-MV7-*		
Select	Network Carnera	Netwo	rk Camera List	Ted in red are required set
	001	era Name		
5	001	era Name Interad nara Evants		
Select	event(s) to be mi	erd Name Intered Intera Events	vent List	Test in red are resumed set
Select	event(s) to be mi Get Network Ca Camera Name	era Name Intored nera Events	lvent List	
Select	event(s) to be mi	erd Name Intered Intera Events	lvent List	
Select	001 002 event(s) to be mi Gat Network Ca	erd Name Interad hars Events	lvent List	
Select	event(s) to be mi	era Name Intored nera Events	lvent List	
Select	event(s) to be mi	erd Name Interad hars Events	lvent List	
Select	oot ooz event(s) to be mi Get Network Co	erd Name Interad hars Events	lvent List	

If no event is obtained, this will not be shown.

- 1. Select the station to register the network camera event from "Station List."
- 2. Select the network camera(s) to monitor events from "Network Camera List" (multiple selections allowed).
 - Network cameras registered in the Address Book in "Address Book" <u>"How to create Network Camera List</u> (→page 407)" will be shown.
- Click [Get Network Camera Events].
 (Obtaining the events may take several minutes.)
 Once events are successfully obtained, they will be shown in "Event List."
- **4.** Select the events to monitor from "Event List." (Multiple selections allowed)
 - For details on events, refer to the manual of the network camera.

5. Click [Register] to register the event.

- The network cameras and events registered in event registry will be shown.
- Click [Cancel] to back to the "Network Camera Integration" screen without registering the event.

If no event is registered, this will not be shown.

Event

Description	Displays topics (events) registered in <u>"How to configure network camera event setup</u> (→page 454)". To delete the registered event, click [Update] with "Event" set as blank. For details of the Event, refer to the manual of the network camera.
Settings	-
Default values	-

■ Function (for IX-MV7-*)

Description	Select the function when receive the topic from the network camera.
Settings	 Monitor: Play the notification tone and begin network camera monitoring. Call: Place an outgoing call from the station configured in <u>"Call Origination (for IX-MV7-*)</u> (→page 457)". Configure <u>"ID (for IX-MV7-*) (→page 457)</u>", <u>"Password (for IX-MV7-*) (→page 457)</u>", and <u>"Call Origination (for IX-MV7-*) (→page 457)</u>", <u>"Call Destination (for IX-MV7-*) (→page 458)</u>"
Default values	-

■ Event Tone (for IX-MV7-*)

Description	Select the tone to be played when receiving event from the network camera.
Settings	None Call Pattern 1
	Call Pattern 2
	Call Pattern 3
	Call Pattern 4
	Call Pattern 5
	Call Pattern 6
	Tremolo Sound
	Busy Response Tone
	• On Hold
	Operation Sound
	• Error
	Pre Tone 1
	Pre Tone 2 Pre Tone 3
	Communication End Pretone
	Communication End Pretone Call Queue Notification
	Waiting Reply Tone
	 Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	Call Pattern 3

■ ID (for IX-MV7-*)

Description	If "Call" is set in <u>"Function (for IX-MV7-*) (\rightarrowpage 456)</u> ", configure the administrator ID of the station set in <u>"Call Origination (for IX-MV7-*) (\rightarrowpage 457)"</u> .
Settings	1-32 alphanumeric characters
Default values	-

■ Password (for IX-MV7-*)

Description	If "Call" is set in <u>"Function (for IX-MV7-*) (\rightarrowpage 456)</u> ", configure the administrator password of the station set in <u>"Call Origination (for IX-MV7-*) (\rightarrowpage 457)"</u> .
Settings	1-32 alphanumeric characters
Default values	-

Note

• "Password" will be displayed as "****" in the Settings screen.

■ Call Origination (for IX-MV7-*)

Description	If "Call" is set in <u>"Function (for IX-MV7-*)</u> (→page 456)", configure from which station to make the outgoing call. Enter the station number directly, or click [Open] to select a station. For the configured station, set <u>"CGI Functionality (→page 471)"</u> to "Enable."
Settings	Select from the stations registered in <u>"Address Book (for IX-MV7-* and IX-MV) (\rightarrowpage 404)". IXW-MA cannot be selected.</u>
Default values	-

■ Call Destination (for IX-MV7-*)

Description	Configure the destination station number or group number when the station configured in <u>"Call</u> Origination (for IX-MV7-*) (→page 457)" makes an outgoing call.
Settings	Number: 3-32 digits Group Number: 01 - 99
Default values	-

■ Priority (for IX-MV7-*)

Description	Select the call priority when the station configured in <u>"Call Origination (for IX-MV7-*)</u> (\rightarrow page 457)" makes an outgoing call.
Settings	NormalPriorityUrgent
Default values	-

■ Event Tone (for IX-MV)♠

Description	Select the tone to be played when receiving event from the network camera. The tone will be the same for all network cameras and events registered in the station.
Settings	 Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Tone On Hold Operation Sound Error Tone Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 414)"</u>.
Default values	Call Pattern 3

■ Play count of Event Tone●

Description	Set the play count for Network Camera Event Tone when <u>"Function (for IX-MV7-*) (\rightarrowpage 456)</u> " is set to "Monitor." The ringtone count will be the same for all network cameras and events registered to the station. If "Call" is set, the ringtone count for the event notification tone will be 1 only.
Settings	 Infinite: Play the ringtone while receiving an event that occurred on the network camera. 1 - 20 times
Default values	1 time

7.3 Paging Settings (except IX-MV7-*, IX-MV and IXW-MA)

Configure incoming page settings.

Paging Settings	
Paging Pretone	Pre Tone 2
r dynig r tetorie	

7.3.1 Paging Pretone Setting

■ Paging Pretone

Description	Select the Paging Pretone.
Settings	 None Call Pattern 1 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 2 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 3 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 4 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 5 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 6 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 6 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 6 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 6 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Tremolo Sound (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) On Hold (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) On Hold (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Operation Sound (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Prer Tone 1 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 1 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 2 Pre Tone 3 (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Communication End Pretone (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Queue Notification (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Waiting Reply Tone (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 414)"</u>. (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*).)
Default values	Pre Tone 2

Important Important

• Configure a tone with a shorter duration than the paging pretone on the paging origination station. Configuring a longer tone might prevent the station from receiving audio when paging begins.

7.4 Bathroom Call (for IXW-MA)

This function cannot be used outside Japan.

7.5 Email

Configure this section when email notification of station operation is required. Be sure to configure <u>"DNS (\rightarrow page 382)</u>" for IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*).

7.5.1 Server Settings

•Email				
Server Settings				
SMTP Server .				1-255 alphanumeric characters
SMTP Port + +	25			1-65535
SMTP Encryption 🛓	OFF	O TLS	STARTTLS	
	The "STARTTLS"	setting depends on the co	infiguration of the SMTP serve	er.

■ SMTP Server◆

Description	Set the SMTP server. When choosing an IPv4 address, enter the IP address or the hostname. For an IPv6 address, configure using the IP address (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) or hostname. Configure this if connecting by hostname. If a hostname is used, configure <u>"DNS (→page 382)</u> ".
Settings	1 - 255 alphanumeric characters
Default values	-

■ SMTP Port ♦ ♠

Description	Set the port number for SMTP.
Settings	1 - 65535
Default values	25

■ SMTP Encryption●

Description	Select the encryption type for SMTP.
Settings	• OFF • TLS • STARTTLS
Default values	OFF

7.5.2 **Authentication Settings**

Authentication Settings	
SMTP Authentication +	OFF v
Mode 🔶	
ID 🛓	1-64 alphanumeric characters
Password +	1-64 alphanumeric characters

■ SMTP Authentication ●

Description	Select ON / OFF for SMTP Authentication.
Settings	• ON • OFF
Default values	OFF

■ Mode ●

Description	Select the SMTP Authentication Mode.
Settings	• LOGIN • CRAM-MD5
Default values	LOGIN

Description	Set the ID for SMTP authentication.
Settings	1-64 alphanumeric characters
Default values	-

■ Password ●

Description	Set the Password for SMTP authentication.
Settings	1-64 alphanumeric characters
Default values	-



• "Password" will be displayed as "*****" on the screen.

7.5.3 Email Addresses

Email Addresses	
Destination 1 🛔	1-64 alphanumeric characters
Destination 2 ੇ	1-64 alphanumeric characters
Destination 3 🚖	1-64 alphanumeric charaders
Source Address 🖕	1-64 alphanumeric characters

■ Destination 1♠

Description	Set the destination email address.
Settings	1-64 alphanumeric characters
Default values	-

■ Destination 2♠

Description	Set the destination email address.
Settings	1-64 alphanumeric characters
Default values	-

■ Destination 3♠

Description	Set the destination email address.
Settings	1-64 alphanumeric characters
Default values	-

■ Source Address ●

Description	Set the source email address.
Settings	1-64 alphanumeric characters
Default values	-

7.5.4 Email Event Trigger

Set the email event trigger which initiates the message sending process. Configure the email event trigger for each destination address.

Event		Destination Address		^
Eveni	(1)	(2)	(3)	
Outgoing Normal Call				
Incoming Normal Call				
Outgoing Priority Call				
Incoming Priority Call				
Outgoing Urgent Call				
Incoming Urgent Call				
Door Release Activated				- 1
Call Failed				- 1
Error				- 11
Station Restarted				- 11
SD Card Error				- 11
Recording Memory Full				
Line Supervision (Passed)				
Line Supervision (Failed)				\checkmark
UTF-8] used for "Subject" encoding, the subject may be incorre Event		Subject 🔺		
Outgoing Normal Call		1-64 alphanumeric chara	cters	
ncoming Normal Call				_
Dutgoing Priority Call				
ncoming Priority Call				
Outgoing Urgent Call				
Incoming Urgent Call				
Door Release Activated				
Call Failed				
Latch Reset				
rror				
Station Restarted				
SD Card Error				
Recording Memory Full				
ine Supervision (Passed)				
Line Supervision (Failed)				
Device Check (Passed)				
Device Crieck (Fasseu)				
Device Check (Failed)				=

Outgoing Normal Call (except IXW-MA)

Description	Send email when an outgoing call is placed at "Normal" priority.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Incoming Normal Call (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA)

Description	Send email when an incoming call is received at "Normal" priority.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Outgoing Priority Call (except IXW-MA)

Description	Send email when an outgoing call is placed at "Priority" priority.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Incoming Priority Call (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA)

Description	Send email when an incoming call is received at "Priority" priority.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Outgoing Urgent Call (except IXW-MA)

Description	Send email when an outgoing call is placed at "Urgent" priority.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Incoming Urgent Call (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA)

Description	Send email when an incoming call is received at "Urgent" priority.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Door Release Activated (for IX-MV7-*, IX-MV and IX-RS-*)

Description	Send email when Door Release is activated.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Call Failed (except IXW-MA)

Description	Send email when outgoing call has failed.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Latch Reset (for IX-RS-*, IX-DV, IX-DVF(-*), IX-SSA(-*) and IX-SS-2G)

Description	Send email when reset latch relay output. ("Latch Output" is selected in "Relay Output" - <u>"Function (\rightarrowpage 438)</u> ".)
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Error

Description	Send email when a communication error has occurred.	
Settings	Checked: Send Unchecked: Do not send	
Default values	Unchecked: Do not send	

■ Station Restarted

Description	Send email when the station has reset.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ SD Card Error (for IX-MV7-*, IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Send email when a microSD access error is detected. If the error is detected continuously, mail will not be sent an additional time.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Recording Memory Full (for IX-MV7-*, IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	 Send email when a microSD card meets following criteria. If the error is detected continuously, mail will not be sent an additional time. When <u>"Prevent Overwrite</u> (→page 484)" is set to "Enable" Recorded recordings exceeds 950 Storage capacity remaining 5% When <u>"Prevent Overwrite</u> (→page 484)" is set to "Disable" Recorded recordings exceeds 999 Storage capacity remaining 0%
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Line Supervision (Passed) (for IX-MV7-*)

Description	Send email when Line Supervision is passed.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Line Supervision (Failed) (for IX-MV7-*)

Description	Send email when Line Supervision is failed.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Device Check (Passed) (for IX-MV7-*)

Description	Send email when Device Check is passed.	
Settings	Checked: Send Unchecked: Do not send	
Default values	Unchecked: Do not send	

■ Device Check (Failed) (for IX-MV7-*)

Description	Send email when Device Check is failed.	
Settings	Checked: Send Unchecked: Do not send	
Default values	Unchecked: Do not send	

■ Subject ●

Description	Set the Subject of email per Event Trigger. This will be used for all recipient addresses.
Settings	1 - 64 alphanumeric characters
Default values	-

Important

• "UTF-8" encoding is used for "Subject." Depending on the email client, the characters may appear incorrectly. To avoid this, set the encoding method to "UTF-8."

7.5.5 Periodic Log Transmission (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Configure settings related to sending periodic logs. These can be configured for each recipient email address.

Settings		Destination Address	
seungs	(1)	(2)	(3)
Periodic Log Transmission	Disable	V Disable V	Disable
Periodic Log Transmit Time	00 v Hour 00 v Min	te 00 ~ Hour 00 ~ Minute	00 V Hour 00 V Minute
Periodic Log Transmit Interval	1Day	√ 1Day ∽	1Day 🗸
Periodic Log Transmission Subject			

Periodic Log Transmission

Description	Select Enable / Disable for send station log periodically.	
Settings	Enable Disable	
Default values	Disable	

Periodic Log Transmit Time

Description	Set the time to send the periodic log.
Settings	00:00 - 23:59
Default values	00:00

Periodic Log Transmit Interval

Description	Select the interval to send the periodic log.
Settings	1 day - 7 days
Default values	1 day

Periodic Log Transmission Subject

Description	Set the email subject for Periodic Log Transmission. This is used for all destination addresses.
Settings	1 - 64 alphanumeric characters
Default values	-

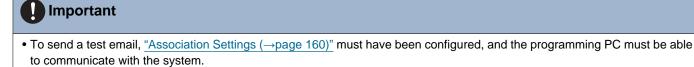


• "UTF-8" encoding is used for "Periodic Log Transmission Subject." Depending on the email client, the characters may appear incorrectly. To avoid this, set the encoding method to "UTF-8."

7.5.6 Send Test Email (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Send a test email to the address specified in <u>"Email Addresses (\rightarrow page 463)"</u>. Click **[Send]** to send a test email to the configured address.

Send Test Email Send	Please update settings before sending test email.



Example of sending an email message:

When sending a test email from the station (Station Number: 001, Station Name: Intercom Station 1, Location: Office).

From	$\Delta\Delta\Delta\Delta@\Delta\Delta\Delta\Delta\Delta$.com
Date and time	11/20/2018 15:22
To CC	xxxx@xxxxx.com
Subject	001 Intercom Station 1 Test Email
Text	Test Email sent at "20181120 15:22:46."
	Station Number: "001"
	Station Name: [Intercom Station 1]
	Station location: [Office]

Important

• "UTF-8" encoding is used for "Subject," "Periodic Log Transmission Subject," and "Image Filename." Depending on the email client, the characters may appear incorrectly. To avoid this, set the encoding method to "UTF-8."

7.5.7 Additional Settings (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Additional Settings			
[UTF-8] used for "Attachment Image Filename" encoding; the file			
Attach Image 🔺	O Enable	Disable	If set to [Enable], an image will be attached when sending "Normal Call", "Priority Call", or "Urgent Call".
Image Filename 🍨			Video Door Station Only 1-64 alphanumeric characters

■ Attach Image ●

Description	Select Enable / Disable to send an image with the email when "Outgoing Normal Call", "Outgoing Priority Call" and "Outgoing Urgent Call" is selected in <u>"Email Event Trigger (\rightarrowpage 464)".</u>
Settings	Enable Disable
Default values	Disable

■ Image Filename

Description	Set the filename of a image file when "Attach Image" is enabled.	
Settings	1 - 64 alphanumeric characters	
Default values	-	

• "UTF-8" encoding is used for "Image Filename." Depending on the email client, the characters may appear incorrectly. To avoid this, set the encoding method to "UTF-8."

7.6 CGI Integration

For the details of CGI functionality, contact the local Aiphone representative.

•CGI		
CGI Functionality	O Enable	Disable
Corrandionality	Cilable	C Disavie

■ CGI Functionality

Description	Select Enable / Disable for CGI functionality.	
Settings	Enable Disable	
Default values	Disable	



• CGI controls may fail when multiple CGI commands are received.

7.7 SIF Integration

For the details of SIF functionality, contact the local Aiphone representative.

•SIF				
SIF Functionality	Enable	Oisable		
SIP URI Format 🛓	O Enable	Disable		

7.7.1 SIF Functionality

-

Description	Select Enable / Disable for SIF functionality.
Settings	Enable Disable
Default values	Disable

7.7.2 SIP URI Format (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select Enable / Disable when SIP URI Format is used for station destination. If set to "Enable," TERMID cannot be used.
Settings	Enable Disable
Default values	Disable

7.7.3 SIF Settings (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Configure SIF recipient and communication settings. 16 SIF settings can be set.

SIF Settings	i/F Settings							
When configuring Contact Change SIF Event with the IXW-MA as a destination station, use below settings for SIF Settings. Program Type: 0100 I-M4, IR-6/I 2404fress of the IXW-MA - Destination Port, Disable (configure the destination port number based on this setting) - Connection: Socket Check: "Change contact" from the Transmission Trigger list on the origination station. (Except IX-MV, IX-DA, IX-BA)								
#	Program Type 0000-1111	IPv4 1.0.0.1-223.255.255.254 or hostname(1-64 alphanumeric characters •	IPv6 ::FF:0-FEFF:FFF:FFFF:FFFF:FFFF:FFFF:FFFF	Destination Port 1024-65535	SSL	Connection		
01					~	~		
02					~	~		
03					~	~		
04					~	~		
05					~	~		

🐨 Note

- There are two ways to configure SIF communication: manually configuring settings or uploading a file in <u>"SIF Communication</u> Settings (sif.ini) (→page 482)". The latest setting will take priority.
- When "Contact Change SIF Event" is set in "Relay Output" <u>"Function (→page 438)</u>", configure the following settings.
 - Program Type: 0100
 - IPv4, IPv6: IP address of the IXW-MA that sets the "Contact Change SIF Event"
 - Destination Port: [No SSL] 65013, [With SSL] 65014
 - SSL: optional (change the destination port number based on whether SSL is used)
 - Connection: socket connection
 - Set "Transmission Trigger" "Change contact (→page 475)" to "Checked (Send)."

■ Program Type ◆

Description	Set the Program Type for SIF.
Settings	0000-1111 If this is set to "0000," "0001," or "0011," the <u>"Transmission Trigger (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (\rightarrowpage 475)" setting will be disabled.</u>
Default values	-

■IPv4♠

Description	Set the SIF IPv4 destination address. Go to <u>"DNS (→page 382)"</u> to set Hostname
Settings	1.0.0.1 - 223.255.255.254 or hostname (1-64 alphanumeric characters)
Default values	-

■IPv6♠

Description	Set the SIF IPv6 destination address. Go to <u>"DNS (→page 382)"</u> to set Hostname.
Settings	::FF:0 - FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFFFF
Default values	-

■ Destination Port●

Description	Set the Port Number for destination.				
Settings	1-65535				
Default values	-				

■ SSL♠

Description	Select Enable / Disable for SSL.
Settings	Disable Enable
Default values	-

■ Connection ◆

Description	Select Socket / HTTP for connection.
Settings	Socket HTTP
Default values	-

7.7.4 Transmission Trigger (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Configure the SIF sending trigger when <u>"Program Types (\rightarrow page 473)</u>" is set to "0010" and "0100 - 1111." This can be configured for each recipient.

Event		Transmission														
Event	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Begin Outgoing Call																
Begin Communication (Source)																
Door Release Indication																
End Communication																
Change contact																
Unit error																
Begin broadcast																
End broadcast																
Begin Transfer																
End Transfer																
Periodical Transmission																
Initialization Notice																
End Outgoing Call																
Begin Incoming Call																

■ Begin Outgoing Call (except IXW-MA)

Description	Send SIF command when outgoing call is placed.			
Settings	Checked: Send Unchecked: Do not send			
Default values	Unchecked: Do not send			

Begin Communication (Source) (except IXW-MA)

Description	Send SIF command when beginning communication.			
Settings	Checked: Send Unchecked: Do not send			
Default values	Unchecked: Do not send			

■ Door Release Indication (for IX-MV7-* and IX-RS-*)

Description	Send SIF command when door release request is sent.			
Settings	Checked: Send Unchecked: Do not send			
Default values	Unchecked: Do not send			

■ End Communication (except IXW-MA)

Description	and SIF command when ending communication.			
Settings	Checked: Send Unchecked: Do not send			
Default values	Unchecked: Do not send			

■ Change contact

Description	Send SIF command when Option Input contact or Relay Output contact is changed.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Unit error

Description	Send SIF command when communication error has occurred.			
Settings	Checked: Send Unchecked: Do not send			
Default values	Unchecked: Do not send			

■ Begin broadcast (for IX-MV7-*)

Description	Send SIF command when paging is started.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ End broadcast (for IX-MV7-*)

Description	Send SIF command when paging has ended.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Transfer (for IX-MV7-*)

Description	Send SIF command when communication begins after transferring.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

End Transfer (for IX-MV7-*)

Description	Send SIF command when communication ends after transferring.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Periodical Transmission

Description	Periodically send the station status using SIF command. The interval is set in <u>"Periodical</u> <u>Transmission Interval (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) (→page 481)</u> ".
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Initialization Notice

Description	Send SIF command when the station is booted.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ End Outgoing Call (except IXW-MA)

Description	Send SIF command when ending a outgoing call.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Incoming Call (except IXW-MA)

Description	Send SIF command when beginning a incoming call.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

End Incoming Call (except IXW-MA)

Description	Send SIF command when ending a incoming call.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Latch Reset (except IX-MV7-* and IXW-MA)

Description	Send SIF command by reset latch relay output. ("Latch Output" is selected in "Relay Output" - <u>"Function (→page 438)"</u> .)
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Change Call Destination (except IXW-MA)

Description	Send SIF command when changing call destination by delay time or schedule, or making an absent transfer, delay transfer or schedule transfer by the destination station.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Call Failure (except IXW-MA)

Description	Send SIF command when failed to place a call.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Incoming Transfer Call (for IX-MV7-*)

Description	Send SIF command when beginning Absent Transfer, Delay Transfer or Schedule Transfer.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Begin On Hold (for IX-MV7-*)

Description	Send SIF command when beginning a call on hold.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

End On Hold (for IX-MV7-*)

Description	Send SIF command when ending a call on hold.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Incoming Page (except IXW-MA)

Description	Send SIF command when beginning a incoming page.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ End Incoming Page (except IXW-MA)

Description	Send SIF command when ending a incoming page.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Paging Failure (for IX-MV7-*)

Description	Send SIF command when failed to send a page.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Monitoring (for IX-MV7-*)

Description	Send SIF command when beginning monitoring.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

End Monitoring (for IX-MV7-*)

Description	Send SIF command when ending monitoring.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Monitoring Failure (for IX-MV7-*)

Description	Send SIF command when failed monitoring.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Begin Monitored (except IX-MV7-* and IXW-MA)

Description	Send SIF command when beginning being monitored.
Settings	Checked: SendUnchecked: Do not send
Default values	Unchecked: Do not send

■ End Monitored (except IX-MV7-* and IXW-MA)

Description	Send SIF command when ending being monitored.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Communication (Destination) (except IXW-MA)

Description	Send SIF command when beginning a communication.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Privacy (for IX-MV7-*)

Description	Send SIF command when beginning privacy mode.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ End Privacy (for IX-MV7-*)

Description	Send SIF command when ending privacy mode.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Keypad Input (for IX-MV7-*)

Description	Send SIF command when entering number using a keypad.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Speed Dial Input (for IX-MV7-*)

Description	Send SIF command when pressing a speed dial button.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

Begin Record (for IX-MV7-*, IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Send SIF command when beginning recording.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

End Record (for IX-MV7-*, IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Send SIF command when ending recording.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Recording Memory Full (for IX-MV7-*, IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	 Send SIF command when a microSD card meets following criteria. If the error is detected continuously, SIF command will not be sent an additional time. When <u>"Prevent Overwrite∳ (→page 484)</u>" is set to "Enable." Recorded recordings exceeds 950 Storage capacity remaining 5% When <u>"Prevent Overwrite∳ (→page 484)</u>" is set to "Disable." Recorded recordings exceeds 999 Storage capacity remaining 0%
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Passed Line Supervision (for IX-MV7-*)

Description	Send SIF command when the result of Line Supervision is passed.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Failed Line Supervision (for IX-MV7-*)

Description	Send SIF command when the result of Line Supervision is failed.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Passed Device Check (for IX-MV7-*)

Description	Send SIF command when the result of Device Check is passed.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Failed Device Check (for IX-MV7-*)

Description	Send SIF command when the result of Device Check is failed.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ SD Card Error (for IX-MV7-*, IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Send SIF command when a microSD access error is detected.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ SIP Registration Failure (except IXW-MA)

Description	Send SIF command when REGISTER request for SIP server has a failure.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

■ Network Camera Event (for IX-MV7-*)

Description	Send SIF command when receiving event from the network camera.
Settings	Checked: Send Unchecked: Do not send
Default values	Unchecked: Do not send

7.7.5 Periodical Transmission Interval (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Periodical Transmission Interval	
Periodical Transmission Interval 🕈	1[sec]-59[sec]
	0[min]-1440[min]
	0 min

■ Periodical Transmission Interval♦

Description	Set the interval to send the station status periodically using SIF command in <u>"Periodical</u> <u>Transmission (\rightarrowpage 476)"</u> .
Settings	 If set to 1[sec]-59[sec]: Set from 1 - 59 sec (by 1 sec). If set to 0[min]-1440[min]: Set from 0 - 1440 min (by 1 min).
Default values	0 min (do not send)

7.7.6 SIF File Management

SIF File Management	
SIF Communication Settings	s (sf.in)
-	Browse Upload
	Download
	To upload, station must be associated.
SIF Parameter Settings (sif_	confini)
	Browse Upload
	Download
	To upload, station must be associated,

Important

• To upload a SIF setting file, <u>"Association Settings (→page 160)</u>" must be preformed in the uploading station. And the programming PC and the station must be connected to the same network.

■ SIF Communication Settings (sif.ini)

Description	Upload or download the content in <u>"SIF Settings (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))</u> (\rightarrow page 473)" with "sif.ini." Upload: Click [Browse] , select a file, and click [Upload] . Download: Click [Download] to save the file.
Settings	-
Default values	-

■ SIF Parameter Settings (sif_conf.ini)

Description	Use "sif_conf.ini" to upload or download SIF details if <u>"Program Type♠ (→page 473)"</u> is set to "0000," "0001," or "0011." Upload: Click [Browse] to select a file, and then click [Upload] . Download: Click [Download] to save a file.
Settings	-
Default values	-

7.8 Record (for IX-MV7-*, IX-DV, IX-DVF(-*) and IX-SSA(-*))

Configure settings related to video and audio recording. If there is no video, configure only audio recording. When recording audio during a call, audio will be recorded from both sides. The following SD standards are required to record video and audio.

Standards	Memory Capacity	Format	Speed Class
microSDHC	Max. 32 GB	FAT32	SD speed class 10
microSDXC (for IX-MV7-*)	Max. 128 GB	exFAT	SD speed class 10 UHS speed class 1

-				
•R	ecord			
	Record Mode	O No Recording	 Event Recording 	O 24/7 Recording
	Record Event	Incoming Call	Communication (Master)	
		Outgoing Call	Communication (Door) Monitored	Schedule
		For audio stations, audio reco	rding begins when outgoing call is answered if "Outgo	bing Call" is set to "Yes".
	Recorded Device	IX Station	O Network Camera	
	Prevent Overwrite 🔸	O Enable	Oisable	
	Video Recording File Length 🛓	10 min	~	
	Event Recording Timer	Disable	~	
	Manual Recording 🖕	Enable	O Disable	
	Audio Recording 🛓	Enable	O Disable	

Important Important

- A microSD card is not included with this station.
- The device may not operate correctly depending on the microSD card.
- If the card contains data except video/audio files, it may not have enough space to record video/audio.
- Depending on the size of the image, recording with the network camera may not be possible.

Note A maximum of 999 video/audio files can be saved. However, this may vary depending on the size of the video/audio files and

- the capacity of the microSD card.
- Line Supervision and Device Check results are also saved to the microSD card.
- Aiphone assumes no responsibility for microSD cards. Please be aware of this in advance.

Record Mode (for IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Select the Record Mode.
Settings	 No Recording Event Recording: Automatically record when the trigger set in " Record Event" has occurred. 24/7 Recording: Keep recording 24/7 while station is operating normally.
Default values	No Recording

Record Event

Description	Configure the trigger in use to start recording video/audio automatically. For stations except IX-MV7-*,"Record Mode" must be set to "Event Recording."
Settings	 Select from the following. (Multiple selections allowed) Not selected: Video/audio is not automatically recorded. Incoming Call (for IX-MV7-*): Record start when station receives Incoming Call. If a call is automatically answered, recording will start when communication starts. Communication (Master) (for IX-MV7-*): Recording starts when communication begins. Monitor (for IX-MV7-*): Recording starts when monitoring begins. Recording is not possible during Scan Monitor. Outgoing Call (for IX-DV, IX-DVF(-*) and IX-SSA(-*)): Video recording will start when a call is placed. Audio recording will start once the outgoing call is answered. For IX-SSA(-*), audio recording will start once the outgoing call is answered. Communication (Door) (for IX-DV, IX-DVF(-*) and IX-SSA(-*)): Recording starts when station is Monitored. Recording is not possible during Scan Monitor. Schedule (for IX-DV, IX-DVF(-*) and IX-SSA(-*)): Recording starts when station is Monitored. Recording is not possible during Scan Monitor.
Default values	Not selected

Important

• If "Schedule" is selected, video/audio recording will continue for the time configured in <u>"Weekly Schedule (→page 486)</u>", regardless of what is configured for other triggers.

■ Recorded Device (for IX-MV7-*)

Description	Set the Recorded Device when IX-MV7-* is displaying video from an IX Station and a Network Camera simultaneously.
Settings	 IX Station: Record IX Station video and audio. Network Camera: Record Network Camera video and IX station audio.
Default values	IX Station

Prevent Overwrite

Description	Set prevent overwriting the old recorded file, when the number of saved video/audio files, the entire storage space of the microSD card, or the video/audio recording storage space of the microSD card is full.
Settings	Enable Disable
Default values	Disable

■ Video Recording File Length ●

Description	Select the recording file length to split recording. Once recording has reached this time, a new recording file will be made automatically.
Settings	 5 min 10 min 20 min 40 min 60 min
Default values	10 min

🝚 Note

• If the Video Recording File Length is changed during recording video/audio, the setting will not be applied until the recording is completed.

Event Recording Timer (for IX-MV7-*)

Description	Set the recording duration when the event trigger has occurred.
Settings	 Disable: Does not stop until the operating status ends or the record button is tapped. 5 sec 10 sec 30 sec
Default values	Disable

■ Manual Recording (for IX-MV7-*) ◆

Description	Select Enable / Disable for manual recording.
Settings	• Enable • Disable
Default values	Enable

■ Audio Recording (for IX-MV7-*, IX-DV and IX-DVF(-*)) ◆

Description	Select Enable / Disable for audio recording with video.
Settings	Enable Disable
Default values	Enable

7.8.1 Schedule Settings (for IX-DV, IX-DVF(-*) and IX-SSA(-*))

7.8.1.1 Weekly Schedule

Configure this when "Schedule" is selected in <u>"Record Event (\rightarrow page 484)"</u>.

Configure the video and audio recording time for each day from Sunday to Saturday. Up to 12 schedules can be set for each day.

		ne station unlo	ad schedule fil	e using "Upload	1 Settings To :	Station"								
		re station, upro	au serre dure in	cubing opioa	socialitys to	Jiddon .								
Weekly Sched														
*)Up to 12 sch	iedules can be s	et per day.												
#	Sun		Mon		Tue		Wed		Thu		Fri		Sat	
F	Start Time	End Time	Start Time	End Time	Start Time	End Time	Start Time	End Time	Start Time	End Time	Start Time	End Time	Start Time	End Time
01														
02														
03														
04														
05														
06														

How to configure a Weekly Schedule

- **1.** Configure "Start Time" and "End Time" for each day of week.
- 2. When done, click [Update].
- **3.** Click **[OK]**.

■ Start Time

Description	Set the Start Time to begin recording.
Settings	00:00 - 23:59
Default values	-

■ End Time

Description	Set the End Time to stop recording. If this is set earlier than "Start Time," the end time will be for the following day.
Settings	00:00 - 23:59
Default values	-

How to delete a Weekly Schedule

- 1. Return the settings to their default values and click [Update].
- **2.** Click **[OK]**.

7.9 Communication Audio Messages (for IX-RS-*, IX-DV, IX-DVF(-*), IX-SSA(-*) and IX-SS-2G)

Configure communication audio message.

Communication Audio Messages: Send messages to destination station when beginning communication or by keypad input from the other station (IX-MV7-*).

n Audio Messages ———	
on	
~	
Code 1-20 digits	Message
	None
	None ~
	None ~
	None ~
	on Code

7.9.1 Start Communication

Description	Select the message to be sent to destination station when beginning communication.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	None

7.9.2 Code Received

Configure the message to be sent when the code is received. Four patterns can be set for the received code and message.

■ Code

Description	Set the code to play message by keypad input from IX-MV7-*.
Settings	1 - 20 digits
Default values	-



• Enter "** Authentication Key*" on the numerical keypad (if the Authentication Key is "0000" enter "** 0000*").

■ Message

Description	Set the code to play message by keypad input from IX-MV7-*.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	None

7.10 Chime (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA)

Configure the chime tone to be played from this station linked with the set schedule.

7.10.1 Weekly Schedule

Configure the start time and chime tone to play for each day of the week, from Sunday to Saturday. 50 schedules can be set for each day.

The schedule is automatically sorted by Start Time after updating.													
					file using "Upload Settings To Stat								
	y Schedule												
')Up to	50 schedules (can be set per day.											
#	Sun		Mon	Mon		Tue		Wed	Wed		Thu		
#	Start Time	Chime	Start	Time	Chime	Start Time	Chime	Start	Time	Chime	Start	Time	Cł
01		None			None		None			None			N
02		None			None		None			None			N
03		None			None		None			None			N
04		None			None		None			None			N
05		None			None		None			None			N
06		None			None		None			None			N
07		None			None		None			None			N
08		None			None		None			None			N

How to configure a Weekly Schedule

- 1. Configure "Start Time" and "Chime" for each day of week.
- 2. When done, click [Update].
- **3.** Click **[OK]**.

■ Start Time

Description	Set the Time to ring Chime.
Settings	00:00 - 23:59
Default values	-

■ Chime

Description	Set the sound for chime.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	None

How to delete a Weekly Schedule

- 1. Return the settings to their default values and click [Update].
- **2.** Click **[OK]**.

7.10.2 Daily Schedule

Configure the start time and the chime tone in units of one day.

A schedule one year from the set day can be configured. 50 schedules can be set for each day.

* 28 4 11 18 25 2	Mon Tus V 29 30 5 6 12 13 19 20 26 27 1 4	7 8 14 15 1 21 22 2 26 29 3	2 3 9 10 16 17 13 24 10 1 7 1	=Waakty =Dally =Today			Cal	endar
		(2000.1)	0/50 R	egistered	2525	_		
-		t Time		Chi	me	_		Same and the second second second
_	Hour	- 1	linute	None		~	Add	("Press "Add" button to tegister
*	Туря	Start Time	and a second	November 9 Chime Sch ne	Dateta	-	M	 Set Schedule List
001								
002								
004								
005								
006								
007								
DOB								
009								
010								
D11								
012								
013						W.		

How to configure Daily Schedule

- 1. Select the day to set a schedule from "Calendar."
- 2. Configure "Start Time" and "Chime," and click [Add].
- 3. When done, click [Update].
- **4.** Click **[OK]**.

■ Start Time

Description	Set the Time to ring Chime.
Settings	00:00 - 23:59
Default values	-

■ Chime

Description	Set the sound for chime.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	None

How to delete Daily Schedule

- **1.** Select the day for which to delete a schedule from "Calendar."
- 2. Schedules for the selected day are displayed in the Chime "Set Schedule List."
 If a weekly schedule is configured for the selected day of the week, it will also be shown.
- Click [Delete] for the schedule that you want to delete, and click [Update].
 Refer to "How to delete a Weekly Schedule (→page 490)" to delete a weekly schedule.
- **4.** Click **[OK]**.

7.11 CSR

Generate the signature request (CSR) submitted when a request is made to the Server Certificate Authority (CA)

•CSR		
Country (*)		The two-letter code
State/County/Region (*)		1-128 alphanumeric characters
City/Locality		1-128 alphanumeric characters
Organization (*)		1-64 alphanumeric characters
Organizational Unit		1-64 alphanumeric characters
Common Name	192.168.1.10	1-64 alphanumeric characters
(*)Required for CSR.		
	Create	

Important

• To generate a signature request, <u>"Association Settings (→page 160)"</u> must have been completed on the station to generate the request, and the PC must be able to communicate with the system.

How to generate a CSR

- **1.** Input each item.
- 2. Click [Create].
- **3.** Click **[OK]**.
 - Click [Cancel] to back to the Settings screen without generating the CSR.



4. Specify the save location and store your created file in it.The default file name is "CSR." This file name must be changed.

5. Click **[OK]**.

Country

Description	Set the country name.
Settings	The two-letter code
Default values	-

■ State/County/Region

Description	Set the State/County/Region.
Settings	1-128 alphanumeric characters
Default values	-

■ City/Locality

Description	Set the City/Locality.
Settings	1-128 alphanumeric characters
Default values	-

Organization

Description	Set the organization name.
Settings	1-64 alphanumeric characters
Default values	-

Organizational Unit

Description	Set the department name.
Settings	1-64 alphanumeric characters
Default values	-

Common Name

Description Set the common name.	
Settings	1-64 alphanumeric characters
Default values	The station's IP address is listed.

7.12 SSL Certificate

Upload the Server Certificate received from the Certificate Authority (CA) as well as the CA certificate.

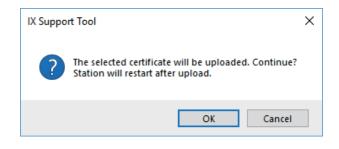
SSL Certificate		_
Server Certificate	Browse	
CACertificate	Browse	
	Upload	

● To upload an SSL certificate, <u>"Association Settings (→page 160)</u>" must have been completed on the station, and the PC must be able to communicate with the system. ● When uploading the SSL certificate, restart the station. This may take approx. 10 minutes in total. The station will not function until complete.

• The server certificate must be uploaded when uploading a CA certificate.

How to upload SSL Certificates

- 1. Click [Browse] in the Server Certificate to select a file.
- 2. If required, click [Browse] in the CA Certificate to select a file.
- **3.** Click [Upload].
- 4. Click [OK], and upload the Server Certificate and CA Certificate files.
 When uploading is completed, the station will restart.
 - Click [Cancel] to back to the Settings screen without uploading the file.



5. Click **[OK]**.

7.13 IEEE 802.1X

Configure the settings for IEEE802.1X Authentication.

EE 802.1X			
Changing IEEE802.1X sett	ings will cause station to resta	rt after Update is clicked. This will	take a few minutes.
IEEE 802.1X	O Enable	Disable	
	Upload Certificates	before IEEE 802.1X is enabled.	
EAP 🛦	TLS	O PEAP	
EAP User Name 👲			1-32 alphanumeric characters
EAP Password +			1-32 alphanumeric characters
Certificate Authority	Delete		Browse
	Delete		
Client Certificate			Browse
	Delete		
Client Private Key			Browse
	Delete		
			Upload

Important

- Authentication may be impossible if there is a time difference between the authentication server and station.
- Upload the certificate prior to configuration.
- To upload/delete an IEEE802.1X certificate, <u>"Association Settings (→page 160)"</u> must have been completed on the station to upload/delete, and the PC must be able to communicate with the system.
- When changes to IEEE802.1X settings are updated on the station, or after uploading a certificate, restart the station. Restart may take up to 10 minutes in total. The station will not operate until restart is complete.

■ IEEE 802.1X

Description	Select Enable / Disable for IEEE802.1X function.
Settings	• Enable • Disable
Default values	Disable

■ EAP●

Description	Select the EAP method for IEEE802.1X authentication when <u>"IEEE 802.1X (\rightarrowpage 496)</u> " is set to "Enable".	
Settings	• TLS • PEAP	
Default values	TLS	

EAP User Name

Description	Set the EAP User Name.
Settings	1 - 32 alphanumeric characters
Default values	-

■ EAP Password €

Description	Set the EAP Password when "EAP" is set to "PEAP".
Settings	1 - 32 alphanumeric characters
Default values	-

🝚 Note

• "EAP Password" is shown as "*****" in the Settings screen.

How to upload IEEE802.1X certificates

- 1. Click [Browse] next to the Certificate Authority to select a file.
- 2. If <u>"EAP (→page 496)</u> is set to "TLS," click [Browse] next to the Client Certificate to select a file.
- 3. If "<u>"EAP♠ (→page 496)</u>" is set to "TLS," click [Browse] next to Client Private Key to select a file.
- **4.** Click **[Upload]**.
- 5. Click [OK] and upload each file.
 - When uploading is completed, the station will restart.
 - Click [Cancel] to back to the Settings screen without uploading the file.

IX Suppo	rt Tool	×
?	The selected certificate will be uploaded. Continue? Station will restart after upload.	
	OK Cancel	

6. Click **[OK]**.

How to delete IEEE802.1X certificates

- 1. Click [Delete] to delete the uploaded file.
- **2.** Click **[OK]**.

7.14 Display Mode (for IX-MV7-*)

Configure IX-MV7-* Master UI Mode, for both Standard and Receptionist modes.

7.14.1 Master UI Mode

•Display Mode ——			
Changing Display Mode se	ttings will cause station to restart	after Update is clicked. This will take a few minutes.	
Master UI Mode	Standard	Receptionist	

Description	Set the User Interface Mode.
Settings	 Standard: All functions can be used. Receptionist: Only outgoing call can be used. Refer to <u>"Receptionist Mode (→page 500)"</u> for detail settings.
Default values	Standard

Important Important

• When the "Master UI Mode" setting is applied to the station it will restart. This may take up to 10 minutes and the station cannot be used until it has finished restarting.

7.14.2 Standard Mode Standard Mode Home Screen Option 1 Option 2

■ Home Screen

Description	Select the layout of top image when <u>"Master UI Mode (\rightarrowpage 498)</u> " is set to "Standard."	
Settings	• Option 1:	
	• Option 2:	
Default values	Option 1	

7.14.3 Receptionist Mode

Configure Receptionist Mode screen if <u>"Master UI Mode (→page 498)</u>" was set to "Receptionist."

In receptionist mode, the following operations are limited.

- Calling can only be done in the method configured in <u>"Button Function (→page 506)"</u>.
- Auto Answer is enabled even if <u>"Auto Answer (→page 429)</u>" was set to "OFF." However, the call will not be received if <u>"Reject Incoming Call (→page 507)</u>" was set to "Enable."
- For "Option Input" "Function (→page 435)", only "Call" and "Turn LCD On" are valid.
- Functions which can be set in "Relay Output (→page 437)".

7.14.3.1 Color Scheme

Receptionist Mode		
Color Scheme	Light	O Dark

Description	Select the Color Scheme of Receptionist Mode.			
Settings	Example where "Layout 1" was set in <u>"Screen Layout (→page 501)"</u> • Light:			
	Aphone Corporation			
	Welcome Please Select from Below Buttons			
	Group Call Select By List Enter Name			
	• Dark:			
	Alphone Corporation			
	Welcome Please Securit from Bolow Buttons Croup Cat Securit Ry Securit Ry Follow List Number			
Default values	Light			

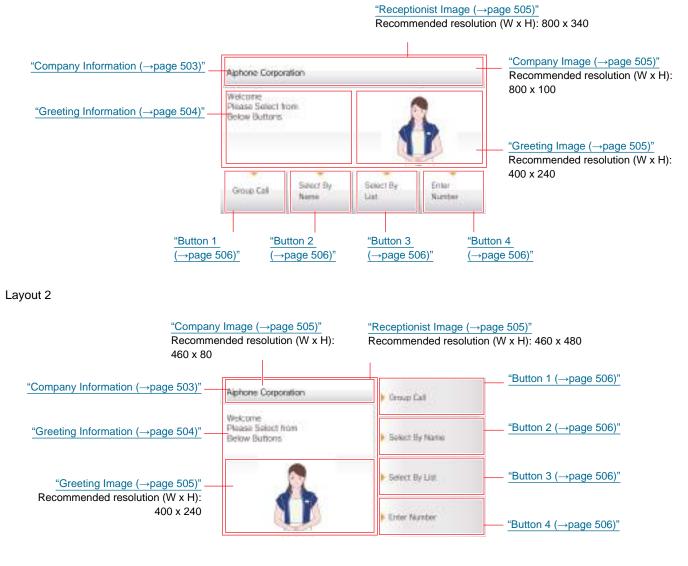
7.14.3.2 Screen Layout

	Screen Layout	Layout 1	🔿 Layout 2		C Layout 3			
C	Description	Select the Screen Layou	-					
	Settings	Example where "Light" v • Layout 1:	was set in <u>"Co</u>	olor Scher	ne (→page	<u>500)"</u>		
			Alphone Corpo	ration				
			Welcone Please Select & Below Buttons	ioni.		A		
						U	1	
			Group Cal	Select By	Select By		Enter	
		• Layout 2:		Harts			turstee	
			Alphone Corpo	ration	þ Gr	oup Call		
			Welcome Please Select fi Below Buttons	rom	▶ 59	loct By Na	10	
				2	▶ 5e	ect By Lia	97	
				Û	► En	ter Number	2	
		• Layout 3:						
			Welcome Please Select 1 Below Duttons		Aiphone C	orporation	1	
				al by Station	1	2	3	
			Drivago Call		4	5	6	
				24	7	8	9	
			Solect By No		AC	0	+	
			> Select By Lis	<u>.</u>	_	4	CALL	
De	fault values	Layout 1						

Customizing each screen layout

The layout of each characters screen's, images, and button displays can be customized. The following spaces are customized by configuring <u>"Company Information (\rightarrow page 503)""Greeting Information (\rightarrow page 504)""Images (\rightarrow page 505)""Button Function (\rightarrow page 506)".</u>

Layout 1



Layout 3

 $\frac{\text{(Receptionist Image (\rightarrowpage 505)")}}{\text{Recommended resolution (W x H): 800 x 120}}$

 $\frac{"Company Image (\rightarrow page 505)"}{Recommended resolution (W x H): 400 x 120}$

"Greeting Information (→page 504)"	Welcome Please Select from Below Buttons	Alphone Corporation			<u>"Company Information</u> (→page 503)"
	Call by Station # >	1	2	3	
"Button 1 (→page 506)"		4	5	6	
	Crisip Cal	7	8	9	
<u>"Button 2 (→page 506)"</u>	Solut Dy Nave	AC	0	+	
	Betern By List		0	CALL	
<u>"Button 3 (→page 506)"</u>		-			

7.14.3.3 Company Information

C	company Information			
	Name			0-40 alphanumeric characters
				Certain characters may not be displayed correctly on IX-MV7-* due to font type.
	Text Size	12	12-24	
	Bold	OFF	○ ON	
	Text Color	Option 1	Option 2	

■ Name

Description	Enter the Company Information.	
Settings	0-40 alphanumeric characters	
Default values	-	

■ Text Size♦

Description	Set the text size of Company Information.	
Settings	12 - 24 pt (by 1pt)	
Default values	12pt	

Bold

Description	Select ON / OFF for Bold text.
Settings	• OFF • ON
Default values	OFF

■ Text Color

Description	Set the text color of Company Information.
Settings	 Option 1 "Black" if "Light" was set in <u>"Color Scheme (→page 500)</u>". "White" if "Dark" was set. Option 2 "Blue" if <u>"Color Scheme (→page 500)</u>" was set to "Light." "Orange" if "Dark" was set.
Default values	Option 1

7.14.3.4 Greeting Information

Greeting Information				
Greeting			^	0-100 alphanumeric characters Certain characters may not be displayed correctly on IX-MV7-* due to font type.
	<		~	
Text Size	12	12-70		
Bold	OFF	() ON		
Text Color	Option 1	Option 2		

■ Greeting

Description	Enter Greeting text.
Settings	0-100 alphanumeric characters (Up to 10 line breaks can be inserted.)
Default values	-

■ Text Size♦

Description	Set the text size of Greeting.	
Settings	12 - 70 pt (by 1 pt)	
Default values	12pt	

Bold

Description	Select ON / OFF for Bold text.
Settings	• OFF • ON
Default values	OFF

■ Text Color

Description	Set the text color of Company Information.
Settings	 Option 1 "Black" if "Light" was set in <u>"Color Scheme (→page 500)"</u>. "Blue" if "Dark" was set. Option 2 "Blue" if <u>"Color Scheme (→page 500)"</u> was set to "Light." "Orange" if "Dark" was set.
Default values	Option 1

7.14.3.5 Images

Upload the image file to be shown on the reception screen. Upload an image file that matches the layout set in <u>"Screen Layout (\rightarrow page 501)"</u>. Refer to <u>"Customizing each screen layout (\rightarrow page 502)"</u> for the recommended resolution of the image file for each screen's layout.

Images To upload Image to the station, uplo	ad image file using "Upload Settings To Station".		
Company Image		Browse	Delete
Greeting Image		Browse	Delete
Receptionist Image		Browse	Delete

Company Image

Description	Register an image file to be displayed in Image Space 1. Supported file format • Message File Name: within 20 characters (excluding extension). • File format: png • Resolution Width: 400 - 800 pixels Height: 80 - 480 pixels
Settings	Register: Click [Browse] to select a file. Supported file format: png Delete: Place a check in [Delete] .
Default values	-

■ Greeting Image

Description	Register an image file to be displayed in Image Space 2. Supported file format • Message File Name: within 20 characters (excluding extension). • File format: png • Resolution Width: 400 - 800 pixels Height: 80 - 480 pixels
Settings	Register: Click [Browse] to select a file. Delete: Place a check in [Delete] .
Default values	•

Receptionist Image

Description	Register an image file to be displayed in Variable Space. Supported file format • Message File Name: within 20 characters (excluding extension). • File format: png • Resolution Width: 400 - 800 pixels Height: 80 - 480 pixels
Settings	Register: Click [Browse] to select a file. Delete: Place a check in [Delete] .
Default values	-

7.14.3.6 Button Function

Configure the buttons to be shown on the reception screen and their function. Refer to <u>"Customizing each screen</u> layout (\rightarrow page 502)" for configuration.

Button Function		
Button 1	Hide 🗸	
Button 2	Hide 🗸	
Button 3	Hide 🗸	
Button 4	Hide 🗸	
Button Name for Group Call		1-24 alphanumeric characters (*1)
Button Name for Select By Name		1-24 alphanumeric characters (*1)
Button Name for Select By List		1-24 alphanumeric characters (*1)
Button Name for Enter Number		1-24 alphanumeric characters (*1)
		(*1)Certain characters may not be displayed correctly on IX-MV7-* due to font type

■ Button 1

Description	Set the function of Button 1.
Settings	 Group Call: Call group number set by <u>"Group Call Destination (→page 507)</u>". Select By Name: Select destination station by name. Select By List: Select destination station by list. Enter Number: Enter destination station number by keypad. Hide: Button is not displayed.
Default values	Hide

Button 2

Description	Configure the function of Button 2.
Settings	 Group Call: Call group number set by <u>"Group Call Destination (→page 507)</u>". Select By Name: Select destination station by name. Select By List: Select destination station by list. Enter Number: Enter destination station number by keypad. Hide: Button is not displayed.
Default values	Hide

■ Button 3

Description	Configure the function of Button 3.
Settings	 Group Call: Call group number set by <u>"Group Call Destination (→page 507)</u>". Select By Name: Select destination station by name. Select By List: Select destination station by list. Enter Number: Enter destination station number by keypad. Hide: Button is not displayed.
Default values	Hide

■ Button 4

Description	Configure the function of Button 4.
Settings	 Group Call: Call group number set by <u>"Group Call Destination (→page 507)</u>". Select By Name: Select destination station by name. Select By List: Select destination station by list. Enter Number: Enter destination station number by keypad. Hide: Button is not displayed.
Default values	Hide

Button Name for Group Call

Description	Configure the name of the button when "Group Call" is selected for "Button 1" through "Button 4." If there is more than one "Group Call" set, they share the name.
Settings	1-24 alphanumeric characters
Default values	-

■ Button Name for Select By Name

Description	Configure the name of the button when "Select By Name" is selected for "Button 1" through "Button 4." If there is more than one "Select By Name" set, they share the name.
Settings	1-24 alphanumeric characters
Default values	-

Button Name for Select By List

Description	Configure the name of the button when "Select By List" is selected for "Button 1" through "Button 4." If there is more than one "Select By List" set, they share the name.
Settings	1-24 alphanumeric characters
Default values	-

Button Name for Enter Number

Description	Configure the name of the button when "Enter Number" is selected for "Button 1" through "Button 4." If there is more than one "Enter Number" set, they share the name.
Settings	1-24 alphanumeric characters
Default values	-

7.14.3.7 Group Call Destination

Group Call Destination	Open Group List	01-99	

Description	Configure the call destination group number when a button is pressed, if "Group Call" was selected for "Button 1" through "Button 4." If "Group Call" is set for multiple buttons, they will all share the same call destination group. Enter the group number directly, or click [Open Group List] to choose a group.
Settings	01 - 99
Default values	-

7.14.3.8 Reject Incoming Call

Reject Incoming Cal	O Enable
Description	Select Enable / Disable for incoming calls in Receptionist Mode.
Settings	Enable: Do not receive incoming calls.Disable: Receive incoming calls.
Default values	Disable

7.15 Bathroom Link

This function cannot be used outside Japan.

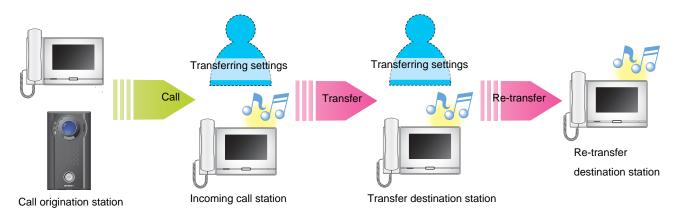
8. Transfer Settings

Configure the transfer related settings. The following three types of transfer are available.

- Absent Transfer: If an incoming call is received during absent transfer, the call can be automatically transferred to a transfer destination.
- Delay Transfer: If an incoming call is received during delay transfer, the call can be automatically transferred to the transfer destination after a certain period of time (configured delay time) elapses with no response.
- Schedule Transfer: If an incoming call is received during a time period set in advance, the call can be automatically transferred to the transfer destination.

Call transfers operate as shown below.

- Calls can be simultaneously transferred to up to 10 stations. (Up to one station if the call origination station is the IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*))
- The transferred call can be re-transferred to one station. However, the unit will ring without transferring the call if the call origination station is the IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*).



Important

- The following restrictions on the total number of incoming call stations apply with respect to the call origination station. If this number is exceeded, some stations may not receive the incoming call.
 - In the case of the IX-MV7-*, up to 100 incoming call stations are allowed
 - Up to 50 incoming call stations are allowed except when using the IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*)

8.1 Absent Transfer (for IX-MV7-* and IX-MV)

Configure the settings for absent transfer.

Absent Transfer: If an incoming call is received during absent transfer, the incoming call can be automatically transferred to a transfer destination.

For IX-MV7-*

	 Absent Trans 	for				
			0			
	Absent Transfer		Enable	Disable		
	Transfer Destination	on List				
		#	Number 3-32 digits			
		01			Open	
		02				
		03				
		04				
		05				
		06				
		07				
		08				
		09				
		10				
	Re-Transfer Desti	nation				
					Open	3-32 digits
For IX-MV						

	10		
Transfer Destination	on		
		Open	3-5 digits



• When an incoming call is received from a VoIP Phone, the call will be received without transferring even when transfer is set. To transfer the call, configure transferring on the IP-PBX.

• Stations in which <u>"IP Address (→page 379)</u>" has not been configured cannot be configured as transfer destinations.

Absent Transfer

Description	Select Enable / Disable for Absent Transfer. The setting can also be changed with the button on the station. If "Transfer Destination List" ("Transfer Destination" for IX-MV) is not configured, this cannot be set to "Enable."
Settings	Enable: Set absent transfer.Disable: Do not set absent transfer.
Default values	Disable

■ Transfer Destination List (for IX-MV7-*)

Description	Configure the transfer destination station (Number) for an absent transfer. The transfer destination can be set to up to 10 stations. However, if the call origination station is the IX-MV, IX-DA, IX-DF(-*), or IX-BA, it is only transferred to the station entered in #01. Click [Open] to choose a station. For IX-MV, a VoIP phone cannot be set as the transfer destination.
Settings	-
Default values	-

• Do not configure multiple VoIP Phone. If multiple VoIP Phone are configured, calls will be transferred to only one VoIP Phone.

Transfer Destination (for IX-MV)

Description	Configure the transfer destination station (number) for absent transfer. Only one transfer destination station can be configured. Enter Number directly, or click [Open] to choose a station.
Settings	3-32 digits
Default values	-

■ Re-Transfer Destination (for IX-MV7-*)

Description	Configure the transfer destination station (number) for absent re-transfer for a transferred call. Only a single station can be configured as the transfer destination. However, if the station making the outgoing call is IX-MV, IX-DA, IX-DF(-*), IX-BA, and IX-SS(-*), the call will be received without transferring it again. Enter Number directly, or click [Open] to choose a station.
Settings	3-32 digits
Default values	-

8.2 Delay Transfer (for IX-MV7-* and IX-MV)

Configure the settings for delay transfer.

Delay Transfer: A call can be automatically transferred to another station after a certain period of time (delay time) elapses.

For IX-MV7-*

Delay Transfer Enable Disable Delay Time [seq] • 30 Transfer Destination List # Number 3-32 digits 01 Open 02 03 04 05 06 07 08 09 10 Detay Time [seq] • Presentement	•Delay Transfer	·				
# Number 3-32 digits 01 Open 02 Open 03 Open 04 Open 05 Open 06 Open 07 Open 08 Open 09 Open	Delay Transfer		O Enable	Oisable		
Number 3-32 digits 01 Open 02 Image: Imag	Delay Time [sec] +		30	1-300 sec		
# 3-32 digits 01 Open 02 Image: Comparison of the comparison of	Transfer Destination	List				
02		#				
03		01			Open	
04		02				
05		03				
06		04				
07		05				
08		06				
09		07				
10		08				
		09				
Do Transfer Destination		10				
Re-Hansler Destination	Re-Transfer Destina	tion				
Open 3-32 digits					Open	3-32 digits

For IX-MV

	10		
Transfer Destination		 	
		Open	3-5 digits

• When an incoming call is received from a VoIP Phone, the call will be received without transferring even when transfer is set. To transfer the call, configure transferring on the IP-PBX.

• Stations in which <u>"IP Address (→page 379)</u>" has not been configured cannot be configured as transfer destinations.

■ Delay Transfer

Description	Select Enable / Disable for Delay Transfer. To enable Delay Transfer, set transfer or re-transfer destination. If "Transfer Destination List" ("Transfer Destination" for IX-MV) is not configured, this cannot be set to "Enable."
Settings	Enable: Delay transfer enabled.Disable: Delay transfer disabled.
Default values	Disable

■ Delay Time [sec]♦

Description	Set the delay time between receiving and transferring a call.
Settings	1-300 sec (by 1 sec)
Default values	30 sec

■ Transfer Destination List (for IX-MV7-*)

Description	Configure the transfer destination station (Number) for a delay transfer. The transfer destination can be set to up to 10 stations. However, if the call origination station is the IX-MV, IX-DA, IX-DF(-*), or IX-BA, it is only transferred to the station entered in #01. Click [Open] to choose a station. For IX-MV, a VoIP phone cannot be set as the transfer destination.
Settings	-
Default values	-

Important

• Do not configure multiple VoIP Phone. If multiple VoIP Phone are configured, calls will be transferred to only one VoIP Phone.

Transfer Destination (for IX-MV)

Description	Configure the transfer destination station (number) for delay transfer. Only one transfer destination station can be configured. Enter Number directly, or click [Open] to choose a station.
Settings	3-5 digits
Default values	-

■ Re-Transfer Destination (for IX-MV7-*)

Description	Configure the transfer destination station (number) for delay re-transfer for a transferred call. Only a single station can be configured as the transfer destination. However, if the station making the outgoing call is IX-MV, IX-DA, IX-DF(-*), IX-BA, and IX-SS(-*), the call will be received without transferring it again. Enter Number directly, or click [Open] to choose a station.
Settings	3-32 digits
Default values	-

8.3 Schedule Transfer (for IX-MV7-* and IX-MV)

Configure the settings for Schedule Transfer.

Schedule Transfer: A call can be automatically transferred to another station when a call comes in during the time period set up in "Weekly Schedule (\rightarrow page 514)" and "Daily Schedule (for IX-MV7-*) (\rightarrow page 516)".

Schedule Transfer			
The schedule is automatically sorted by Sta	rt Time after updating.		
To upload Weekly Schedule , Daily Schedul	e to the station, upload sch	edule file using "Upload Se	ttings To Station".
Schedule Transfer	C Enable	Disable	

Important

- When an incoming call is received from a VoIP Phone, the call will be received without transferring even when transfer is set. To transfer the call, configure transferring on the IP-PBX.
- Stations in which "IP Address (→page 379)" has not been configured cannot be configured as transfer destinations.
- Incoming calls will be transferred during the time period set in "Schedule Transfer," regardless of what was set in <u>"Absent</u> Transfer (for IX-MV7-* and IX-MV) (→page 510)" and <u>"Delay Transfer (for IX-MV7-* and IX-MV)</u> (→page 512)".

Schedule Transfer

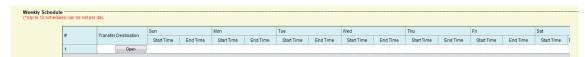
Description	Select Enable / Disable for Schedule Transfer. To enable Schedule Transfer, set transfer or re-transfer destination. If <u>"Weekly Schedule (→page 514)</u> " or <u>"Daily Schedule (for IX-MV7-*) (→page 516)</u> " is not configured, this cannot be set to "Enable."
Settings	Enable: Schedule transfer enabled.Disable: Schedule transfer disabled.
Default values	Disable

8.3.1 Weekly Schedule

Configure the transfer destination and transfer time for every day from Sunday through Saturday. For IX-MV7-*, up to 12 schedules can be set for each day, and for the IX-MV, one schedule can be set for each day. **For IX-MV7-***

	Sun														Mon				
#	Transfer Desti	ansfer Destination								Re-Transfer Destination	Start Time	End Time	Transfer Destination						
	Open	No.01	No.02	No.03	No.04	No.05	No.06	No.07	No.08	No.09	No.10	Re-Iransier Destination	Start Time	End time	Open	No.01	No.02	No.03	No.0
01	Open]										Open			Open)			
02	Open]										Open			Open]			
03	Open]										Open			Open]			
04	Open]										Open			Open]			
05	Open]										Open			Open]			
06	Open]										Open			Open]			
07	Open]										Open			Open]			
08	Open]										Open			Open]			
09	Open]										Open			Open]			
10	Open]										Open			Open]			
11	Open	1										Open			Open	1			

For IX-MV



How to configure the Weekly Schedule

 IX-MV7-*: Configure the "Transfer Destination," "Re-Transfer Destination," "Start Time," and "End Time" for each day of the week.

IX-MV: Configure "Transfer Destination," and "Start Time" and "End Time" for each day of week.

2. When done, click [Update].

3. Click **[OK]**.

Transfer Destination

Description	 Configure the transfer destination station (Number) for a scheduled transfer. IX-MV7-*: Up to 10 transfer destination stations can be configured for each of the 12 schedules, and for each day of the week. However, if the station making the outgoing call is an IX-MV, IX-DA, IX-DF(-*), or IX-BA, IX-SS(-*), the transfer will only be made to the station entered in "No.01." IX-MV: Only a single transfer destination station can be set for each day of the week. A VoIP phone cannot be set as the transfer destination. Enter Number manually, or click [Open] to choose a station.
Settings	IX-MV7-*: 3-32 digits IX-MV: 3-5 digits
Default values	-

Important

• Do not configure multiple VoIP Phone. If multiple VoIP Phone are configured, calls will be transferred to only one VoIP Phone.

■ Re-Transfer Destination (for IX-MV7-*)

Description	Configure the transfer destination when performing a schedule transfer again for a transferred call. Only a single station can be configured as the transfer destination for each of the 12 schedules for each day of the week. However, if the station making the outgoing call is IX-MV, IX-DA, IX-DF(-*), IX-BA, and IX-SS(-*), the call will be received without transferring it again. Enter Number manually, or click [Open] to choose a station.
Settings	3-32 digits
Default values	-

■ Start Time

Description	Set the Start Time to enable schedule transfer.
Settings	00:00 - 23:59
Default values	-

■ End Time

Description	Set the End Time to disable schedule transfer.
Settings	00:00 - 23:59
Default values	-

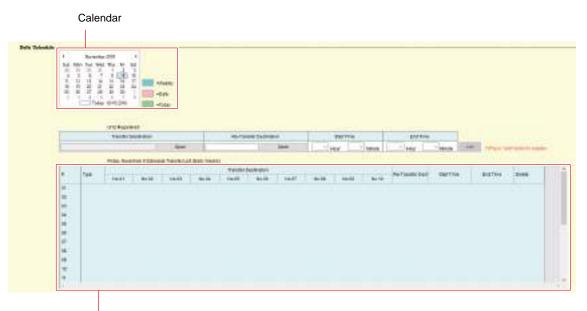
How to delete the Weekly Schedule

- **1.** Return the settings to their default values and click **[Update]**.
- **2.** Click **[OK]**.

8.3.2 Daily Schedule (for IX-MV7-*)

Configure the transfer destination and time for each individual day.

A schedule one year from the set day can be configured. 12 schedules can be set for each day.



Set Schedule List

How to configure Daily Schedule

- 1. Select the day to configure a schedule from "Calendar."
- 2. Configure "Transfer Destination," "Re-Transfer Destination," "Start Time," and "End Time," and click [Add].
- **3.** When done, click [Update].
- **4.** Click **[OK]**.

■ Transfer Destination

Description	Configure the transfer destination station (Number) for schedule transfer. Up to 10 transfer destination stations can be configured for each of the 12 schedules for each day of the week. However, if the station making the outgoing call is IX-MV, IX-DA, IX-DF(-*), IX-BA, and IX-SS(-*), he transfer will be made only to the station entered in "No.01." Click [Open] to choose a station.
Settings	-
Default values	-

Important

• Do not configure multiple VoIP Phone. If multiple VoIP Phone are configured, calls will be transferred to only one VoIP Phone.

■ Re-Transfer Destination

Description	Configure the transfer destination station (Number) when performing schedule transfer again for a transferred call. Only a single station can be configured as the transfer destination for each of the 12 schedules on each day. However, if the station making the outgoing call is IX-MV, IX-DA, IX-DF(-*), IX-BA, and IX-SS(-*), the call will be received without transferring it again. Enter Number directly, or click [Open] to choose a station.
Settings	3-32 digits
Default values	-

■ Start Time

Description	Set the Start Time to enable schedule transfer.	
Settings	00:00 - 23:59	
Default values	-	

End Time

Description	Set the End Time to disable schedule transfer. If this is set earlier than "Start Time," End Time will be for the following day.
Settings	00:00 - 23:59
Default values	-

How to delete Daily Schedule

- 1. Select the day to delete a schedule from "Calendar."
- 2. Schedules for the selected day are displayed in the "Set Schedule List."
 If a weekly schedule is configured for the selected day of the week, it will also be shown.
- Click [Delete] for the schedule to delete, and click [Update].
 Refer to "How to delete the Weekly Schedule (→page 515)" to delete a weekly schedule.

4. Click **[OK]**.

8.4 Lock Transfer (for IX-MV7-*)

Lock Transfer
 Lock ON OFF

Description	Select ON / OFF to Lock Transfer function. When set to "ON", transfer function cannot be changed by user account.
Settings	ON: Cannot be configured with user privileges.OFF: Can be configured with user privileges.
Default values	OFF

9. Station Settings

9.1 Speed Dials / Favorites (for IX-MV7-* and IX-MV)

Configure the Speed Dial button settings for IX-MV7-* and IX-MV.

9.1.1 Advanced Speed Dial Button Settings

Select the functions to assign to each Speed Dial button. Up to eight Speed Dial buttons can be set for IX-MV7-*, and six for IX-MV.

		(Boeed Diel)			
Aparel Dal Nerie			10 Acres of the same		
			Testa - provided that in bother	(-MV7-* due to	font type.
Patrimet :	A the function				
	O transfer Out	iter tor		33	32 digits
		Protection			
	O See Sel	Thread Marrian	THE R. P. LEWIS CO., LANSING MICH.		
	199900000000000000000000000000000000000	Tank	1000	TLI I	
	(1)(5)(5)				
	C Onco Page	Oroug Humber	The other		
	No. of Concession, Name	Printe.			
	O'Arter	Phany	100 C		
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How to configure the Speed Dial buttons

- Select the Speed Dial button to configure in "Speed Dial #."
 The settings of the selected Speed Dial button are displayed.
- **2.** Configure each item.
- **3.** When done, click [Update].
- **4.** Click **[OK]**.

9.1.1.1 Speed Dial Name (for IX-MV7-*)

Description	Set the Speed Dial Name.
Settings	1-24 alphanumeric characters The entire name may not be shown on the station screen, depending on the number of characters.
Default values	-

Important Important

• Enter button names in the language configure in <u>"Language (→page 158)</u>". However, if the language displayed on the screen for IX-MV7-* differs from that set in "Language," characters on the station screen may appear incorrectly. To avoid this, enter information using alphabetical characters only.

9.1.1.2 Function

Description	Set the Speed Dial Function. Refer to <u>"How to configure Individual Call (\rightarrowpage 519)" for how to configure detailed functions.</u>
Settings	 No Function Individual Call: Call individual station set in "Individual Call". Group Call: Call group set in "Group Call". Group Page: Page group set in "Group Page". All Page: Page all stations. Group Message Page (For IX-MV7-*): Page message to group set in "Group Message Page". All Message Page (For IX-MV7-*): Page message to all stations Monitor (For IX-MV7-*): Monitor station set in "Monitor". Network Camera Monitor (For IX-MV7-*): Monitor network camera set in "Network Camera Monitor". Scan Monitor (For IX-MV7-*): Start scan monitor sequence set in "Station Settings - Monitor". Option Relay Control (For IX-MV7-*): Relay Control set in "Option Relay Control". Relay output will not be controlled for IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*).
Default values	No Function

How to configure Individual Call

Configure this if "Individual Call" is set in "Function (→page 519)".

■ Number

Description	Set the destination station. Enter the Station Number or click [Open] to choose one. This cannot be configured for IXW-MA.
Settings	3-32 digits
Default values	-

● Stations in which the <u>"IP Address (→page 379)</u>" has not been configured cannot be configured as destinations.

Priority

Description	Set the Priority for the individual calls.
Settings	NormalPriorityUrgent
Default values	-

How to configure Group Call

Configure if "Group Call" is set in "Function (\rightarrow page 519)".

Group Number

Description	Set the destination group. Enter the group number directly, or click [Open] to choose a group.
Settings	01 - 99
Default values	-

■ Priority

Description	Set the priority of Group call.
Settings	NormalPriorityUrgent
Default values	-

How to configure Group Page

Configure if "Group Page" is set in <u>"Function (→page 519)</u>".

Group Number

Description	Set the destination group. Enter the group number directly, or click [Open] to choose a group.
Settings	01 - 99
Default values	-

■ Priority

Description	Set the priority of group page.
Settings	Normal Urgent
Default values	-

How to configure All Page

Configure if "All Page" is set in <u>"Function (→page 519)</u>".

Priority

Description	Set the priority of all page.
Settings	Normal Urgent
Default values	-

How to configure Group Message Page (for IX-MV7-*)

Configure if "Group Message Page" is set in <u>"Function (→page 519)"</u>.

Group Number

Description	Set the destination group. Enter the group number directly, or click [Open] to choose a group.
Settings	01 - 99
Default values	-

■ Message

Description	Select the message (audio file) to send during group message paging.
Description Settings	Select the message (audio file) to send during group message paging. • None (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) • Call Pattern 1 • Call Pattern 2 • Call Pattern 3 • Call Pattern 4 • Call Pattern 5 • Call Pattern 6 • Tremolo Sound • Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) • On Hold • Operation Sound • Error (Error Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) • Pre Tone 1(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) • Pre Tone 2(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) • Pre Tone 3(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) • Communication End Pretone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	Call Queue Notification(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Waiting Reply Tone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 414)"</u>.
Default values	None (except IX-DA, IX-BA and IX-SS(-*))

Priority

Description	Set the priority of group message page.
Settings	• Normal • Urgent
Default values	-

Play Count [time(s)]

Description	Set the message play count of group message page.
Settings	1 - 20 times
Default values	-

How to configure All Message Page (for IX-MV7-*)

Configure if "All Message Page" is set in "Function (→page 519)".

■ Message

Description	Select the message (audio file) to send during all message paging.
Settings	 None (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) On Hold Operation Sound Error (Error Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 1(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 2(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 3(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Communication End Pretone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Queue Notification(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Waiting Reply Tone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	None (Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

■ Priority

Description	Set the priority of all message page.
Settings	Normal Urgent
Default values	-

■ Play Count [time(s)]

Description	Set the message play count of all message page.
Settings	1 - 20 times
Default values	-

How to configure Monitor (for IX-MV7-*)

Configure if "Monitor" is set in <u>"Function (\rightarrow page 519)"</u>.

■ Number

Description	Set the destination station. Enter the Station Number or click [Open] to choose one. This cannot be configured for IX-MV7- *, IX-MV, IXW-MA or VoIP Phone.
Settings	3-5 digits (when <u>"Expanded System (→page 378)</u> " is set to "Enable" 3-32 digits)
Default values	-



• Stations in which "IP Address (→page 379)" has not been configured cannot be configured to be monitored.

How to configure Network Camera Monitor (for IX-MV7-*)

Configure if "Network Camera Monitor" is set in "Function (→page 519)".

Network Camera

Description	Set the destination Network Camera. Enter the number of the network camera set in <u>"Network Camera List (→page 407)"</u> or click [Network camera selection] to choose one.
Settings	1-500 (Max. 3 digits)
Default values	-

How to configure Option Relay Control (for IX-MV7-*)

Configure if "Option Relay Control" is set in "Function (→page 519)".

Note

• When controlling relay output on multiple stations, processing may take some time and control may be delayed.

Station List

Description	Configure the station to control relay output. This cannot be configured for IX-MV, IX-DA, IX-DF(- *), IX-BA and IX-SS(-*). Click [Open] to choose a station. Up to 500 stations can be selected.
Settings	The selected station is displayed.
Default values	-

Important Important

• Stations that the "IP Address" has not been configured cannot be configured as stations to perform control.

■ Output Time

Description	Select the Output Time Range for relay output, and set the Output Time within the range.
Settings	 0 (Momentary): Start Relay Output by pressing a Speed Dial button. Stop Relay Output by pressing again the Speed Dial button. Pressing the Speed Dial button again will stop relay output. 200-2000 [msec]: Select this when configuring a value from 200 to 2000 msec (by 200 msec). Enter the time in "Output Time [msec / sec]♦." 3-600 sec: Select this when configuring a value from 3 to 600 sec (by 1 sec). Enter the time in "Output Time [msec / sec]♦."
Default values	0 (Momentary)

■ TLS

Description	Select Enable / Disable for TLS. When "Enable" is selected, set "Option Relay Control Key" and Relay Output" - <u>"Option Relay Control Authentication Key (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))</u> (→page 446)".
Settings	Enable Disable
Default values	Disable

Important Important

• If "TLS" is set to "Enable," this may take some time if there are multiple stations to control.

■ Option Relay Control Key

Description	Set the Option Relay Control Key. When matched with the Option Relay Control Authentication Key in " Relay Output" - <u>"Option</u> <u>Relay Control Authentication Key (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))</u> (→page 446)", the relay output will activate.
Settings	1 - 20 digits
Default values	-

9.1.1.3 Lock (for IX-MV7-*)

Description	Select ON / OFF to Lock Speed Dial setting. Once set to "ON", Speed Dial function cannot be changed by user account.
Settings	• ON • OFF
Default values	OFF

9.2 Privacy (for IX-MV7-* and IX-MV)

Configure to prevent the other station from hearing/viewing audio or camera images, when <u>"Auto Answers</u> (\rightarrow page 429)" is set to "ON."

Privacy				
Privacy 🖕	Enable	Disable		
To enable Privacy, set Auto Answer to	"ON" in Incoming Call settings.			

■ Privacy ●

Description	Select Enable / Disable for Privacy function. The setting can also be changed on the station.
Settings	• Enable • Disable
Default values	Disable

9.3 Volume / Tone (except IXW-MA)

Configure the sound settings, such as volume and ringtone.

9.3.1 Volume

•\/o	lume / Tone				
	olume				
•	oldille				
	Handset Transmit	10 ~			
	Handset Receive	6 ~			
	Hands-free Transmit	10 ~			
	Hands-free Receive	6 ~			
	Headset Jack Transmit	10 ~			
	Headset Jack Receive	6 ~			
	Transmit	~			
	Receive	~			
	External Input	~			
	External Output	~			
	VoIP Phone Volume Adjustment	No Adjustment		~	
	Ringtone	6 ~			
	Paging	~			
	Button Feedback	Enable	O Disable		

■ Handset Transmit (for IX-MV7-*, IX-RS-* and IX-MV)

Description	Set the transmit volume using handset while communicating and paging.	
Settings	1 (Low) - 10 (High)	
Default values	10	

■ Handset Receive (for IX-MV7-*, IX-RS-* and IX-MV)

Description	Set the receive volume using handset while communicating. Also sets ringback tone volume.
Settings	1 (Low) - 10 (High)
Default values	6

■ Hands-free Transmit (for IX-MV7-*, IX-RS-* and IX-MV)

Description	Set the hands-free transmit volume while communicating and paging.
Settings	1 (Low) - 10 (High)
Default values	10

■ Hands-free Receive (for IX-MV7-*, IX-RS-* and IX-MV)

Description	Set the hands-free receive volume while communicating and paging. Also sets ringback tone volume.
Settings	1 (Low) - 10 (High)
Default values	• IX-MV7-*, IX-MV: 6 • IX-RS-*: 10

■ Headset Jack Transmit (for IX-MV7-*)

Description	Set the transmit volume using headset jack.
Settings	1 (Low) - 10 (High)
Default values	10

■ Headset Jack Receive (for IX-MV7-*)

Description	Set the receive volume using the headset jack.
Settings	1 (Low) - 10 (High)
Default values	6

Transmit (except IX-MV7-*, IX-RS-* and IX-MV)

Description	Set the transmit volume while communicating and being monitored.
Settings	1 (Low) - 10 (High)
Default values	10

■ Receive (except IX-MV7-*, IX-RS-*, IX-MV, IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Set the receive volume while communicating and paging. This sets the Ringback Tone volume, as well.
Settings	1 (Low) - 10 (High)
Default values	10

Receive (for IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Select the receive volume while communicating. Also sets ringback tone. The calling tone volume will be changed as well.
Settings	1 (Low) - 10 (High)
Default values	6

External Input

Description	Not used.

External Output (for IX-RS-*)

Description	Select the transmit volume when using the external output.
Settings	1 (Low) - 10 (High)
Default values	6

■ VoIP Phone Volume Adjustment (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select the volume adjustment between VoIP Phone and IX stations.
Settings	 -12dB from VoIP, +12dB to VoIP -6dB from VoIP, +6dB to VoIP No Adjustment +6dB from VoIP, -6dB to VoIP +12dB from VoIP, -12dB to VoIP
Default values	No Adjustment

■ Ringtone

Description	Select the volume for Ringtone and Paging Pretone.
Settings	0 (Off), 1 (Low) - 10 (High)
Default values	• IX-MV7-*, IX-MV, IX-DV, IX-DVF(-*), IX-SSA(-*): 6 • IX-SS-2G, IX-RS-*, IX-DA, IX-BA, IX-SS(-*): 10

■ Paging (for IX-DV, IX-DVF(-*) and IX-SSA(-*))

Description	Set the volume while receiving page.
Settings	0 (Off), 1 (Low) - 10 (High)
Default values	6

■ Button Feedback (for IX-MV7-* and IX-MV)

Description	Select Enable / Disable for Button Feedback tone.
Settings	Enable Disable
Default values	• IX-MV7-*: Enable • IX-MV: Disable

9.3.2 Tone

Tone	
Communication Timeout Notification 🔶	Error
Communication End Pretone 🖕	Communication End Pretone
Call Queue Notification 🚖	Call Queue Notification
Paging Pretone 🔺	Pre Tone 2 v
Auto Answer Tone 🔺	Pre Tone 1 V
On Hold 🚖	On Hold v
Key Received 🖕	None
Error	✓
Mic Select	✓
Headset Specification	Mic Device O Headset Device
Audio Output (for Master)	External speaker output for Ringtone, Built-in Speaker for Communication
	Ringtone, Paging Pretone, and Paging from built-in speaker
Audio Output (for Door)	✓

■ Communication Timeout Notification (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) ◆

Description	Select the tone to be played when an outgoing call times out.
Settings	 None (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) On Hold Operation Sound Error (Error Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 1(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 2(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 3(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Communication End Pretone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Queue Notification(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Waiting Reply Tone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	Error

Communication End Pretone (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select the tone to be played 10 sec before communication, paging or monitoring ends.
Settings	None (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	Call Pattern 1
	Call Pattern 2
	Call Pattern 3
	Call Pattern 4
	Call Pattern 5
	Call Pattern 6
	Tremolo Sound
	Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	• On Hold
	Operation Sound
	 Error (Error Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	Pre Tone 1(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	Pre Tone 2(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	Pre Tone 3(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	Communication End Pretone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Call Queue Notification(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Waiting Reply Tone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	• Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 414)"</u> .
Default values	Communication End Pretone

■ Call Queue Notification (for IX-MV7-*) ◆

Description	Select the tone to be played when receiving a call while communicating.
Settings	None (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
-	Call Pattern 1
	Call Pattern 2
	Call Pattern 3
	Call Pattern 4
	Call Pattern 5
	Call Pattern 6
	Tremolo Sound
	 Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	• On Hold
	Operation Sound
	 Error (Error Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Pre Tone 1(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Pre Tone 2(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Pre Tone 3(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Communication End Pretone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Call Queue Notification(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Waiting Reply Tone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 414)"</u>.
Default values	Call Queue Notification

■ Paging Pretone (for IX-MV7-* and IX-MV) ◆

Description	Select the sound to be played when placing or receiving a page.
Settings	None (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	Call Pattern 1
	Call Pattern 2
	Call Pattern 3
	Call Pattern 4
	Call Pattern 5
	Call Pattern 6
	Tremolo Sound
	 Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	• On Hold
	Operation Sound
	• Error (Error Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Pre Tone 1(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Pre Tone 2(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Pre Tone 3(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Communication End Pretone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	Call Queue Notification(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Waiting Reply Tone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	• Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 414)"</u> .
Default values	Pre Tone 2

Important

• Configure the paging pretone with a longer duration than the paging pretone of the station receiving the page. Configuring a shorter tone might prevent audio from playing on the other station when paging starts. Configure the same tone as that of other IX-MV7-* andIX-MV stations in the system.

■ Auto Answer Tone (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) ◆

Description	 Select the tone to be played. Ringtone when receiving an individual call. <u>"Auto Answer</u> (→page 429)" must be set to "ON". Ringback tone when placing an individual call. <u>"Auto Answer</u> (→page 429)" must be set to "ON" at the destination station. (for IX-MV7-*)
Settings	 None (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 6 Tremolo Sound Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) On Hold Operation Sound Error (Error Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 1(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 2(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 3(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Pre Tone 3(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Communication End Pretone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Call Queue Notification(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Waiting Reply Tone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	Pre Tone 1

■ On Hold (for IX-MV7-*) ◆

Description	Select the tone to be played while On-Hold.
Settings	None (except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	Call Pattern 1
	Call Pattern 2
	Call Pattern 3
	Call Pattern 4
	Call Pattern 5
	Call Pattern 6
	Tremolo Sound
	 Busy Response Tone (Busy Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	• On Hold
	Operation Sound
	• Error (Error Tone for IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Pre Tone 1(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Pre Tone 2(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Pre Tone 3(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	Communication End Pretone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	 Call Queue Notification(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	Waiting Reply Tone(Except IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))
	• Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 414)"</u> .
Default values	On Hold

■ Key Received (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*)) ◆

Description	Configure the tone to send to the destination station when the door release key entered using a keypad on the destination station (station performing a door release operation) matches the authentication key of this station (station connected to the electrical lock). The tone will be heard on the destination station.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	None

Error (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select the tone to be played when error has occurred.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)".
Default values	Error

■ Mic Select

	Description	Not used.	
--	-------------	-----------	--

■ Headset Specification (for IX-MV7-*)

Description	Set the device to be connected to the headset jack.
Settings	Mic Device Headset Device
Default values	Mic Device

■ Audio Output (for Master) (for IX-MV7-*)

Description	Set using External speaker for Ringtone, Paging Pretone and Paging.
Settings	 External speaker output for Ringtone, Built-in Speaker for Communication External speaker output for Page(Paging) Pretone, Built-in Speaker for Paging External speaker output for Ringtone, Paging Pretone and Paging, Built-in Speaker for Communication
Default values	External speaker output for Ringtone, Built-in Speaker for Communication

Note The tone will play from the speaker of the station even if audio is heard from the external speaker.

Audio Outp	out (for Door) (except IX-MV7-*, IX-SS-2G and IX-MV)

Description	Set using Line Audio / External Speaker or Built-in Speaker while communicating and paging.
Settings	 Built-in Speaker for Communication and Paging Line Audio Output for Communication and Paging (External speaker output for Communication and Paging for IX-RS-*) Built-in Speaker for Communication, Line Audio Output for Paging (External speaker output for Communication and Paging for IX-RS-*)
Default values	Built-in Speaker for Communication and Paging

9.4 Communication (except IXW-MA)

Configure the settings for a call.

•Communication		
Talk Timeout [sec] + +	30-600 sec	60 Infinite or 30-600 sec / 1 sec step
Communication Start Tone		V
Force Touch-to-Talk	O Enable	Disable

■ Talk Timeout [sec] ♦ ●

Description	Set the communication timer when placing a call. Communication timer when receiving a call is set at the destination station.
Settings	 30-600 sec: Configure between 30 to 600 sec (by 1 sec). Infinite (Except IX-MV): No timeout.
Default values	60 sec

Important

• During a communication with a VoIP phone, this will be the shorter time of the time set for "Talk Timeout [sec]" and the call duration set on the VoIP phone.

Communication Start Tone (except IX-MV7-*, IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Description	Select the tone to be played when communication starts.
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in <u>"Custom Sound Registry (except IXW-MA) (→page 414)"</u>.
Default values	None

■ Force Touch-to-Talk (for IX-MV7-* and IX-MV)

Description	Select Enable / Disable for Force Touch-to-Talk (Or Press-to-Talk) when starting communication in hands-free mode.
Settings	Enable Disable
Default values	Disable

9.5 Monitor (except IXW-MA, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

Configure the settings for the monitor function.

• Monitoring cannot be performed for IX-MV7-*, IX-MV, or VoIP phones.

Monitor Transmit (see) + +	10-600 AME	.+	141	AREA IN THAT IN 11	Lang, Addisol	
Sican Monitor		tope		TRUNDER		International Careno Namobi
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	00002				Open	Network carriers aniection
	00000				Open	Network general selection
	30804				Open.	Network canera releation
	sosot				Open	Network carriers selection
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9.5.1 Monitor Timeout [sec] (for IX-MV7-* and IX-MV) ♦♠

Description	Set the monitoring timer by station. Scan Monitor must be end manually.	
Settings	 Infinite (For IX-MV7-*): No timeout. 10-600 sec: Set 10-600 sec by 1 sec. 	
Default values	60 sec	

9.5.2 Scan Monitor (for IX-MV7-*)

Configure monitoring by automatically switching between several stations (except IX-MV7-* and IX-MV) and network cameras at set intervals. The scan will be performed in registration order.

■ Type

Description	Select the Station Type.
Settings	IX Station Network Camera
Default values	-

■ Number

Description	Set the Station Number. Enter the Number or click [Open] to choose one. This cannot be selected for IX-MV7-*, IX-MV, IXW-MA or VoIP Phone.	
Settings	3-5 digits (when <u>"Expanded System (→page 378)</u> " is set to "Enable" 3-32 digits)	
Default values	-	

• Stations in which <u>"IP Address (→page 379)</u>" has not been configured cannot be configured to be monitored.

■ Network Camera Number

Description	Set the Network Camera Number. Enter the number of the network camera set in <u>"Network Camera List (\rightarrowpage 407)"</u> or click [Network camera selection] to choose one.	
Settings	Select from the network cameras registered in <u>"Network Camera List (\rightarrowpage 407)".</u>	
Default values	-	

Dwell Time

Description	Set the dwell time to change destination for scan monitor.	
Settings	• 5 sec • 10 sec • 30 sec	
Default values	5 sec	

9.5.3 Prevent Being Monitored (except IX-MV7-* and IX-MV)

Description	Select ON / OFF to prevent being monitored.	
Settings	ON: Prevent being monitored.OFF: Allow monitoring	
Default values	OFF	

9.5.4 Monitored Notification (except IX-MV7-* and IX-MV) •

Description	Select the tone to be played when monitored by another station.	
Settings	 None Call Pattern 1 Call Pattern 2 Call Pattern 3 Call Pattern 4 Call Pattern 5 Call Pattern 6 Tremolo Sound Busy Response Tone On Hold Operation Sound Error Pre Tone 1 Pre Tone 2 Pre Tone 3 Communication End Pretone Call Queue Notification Waiting Reply Tone Select a sound that is registered in "Custom Sound Registry (except IXW-MA) (→page 414)". 	
Default values	None	

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9.5.5 Monitored LED Notification (except IX-MV7-* and IX-MV)

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Description	Select ON / OFF for status LED notification (Blue flashing) while being monitored by another station.
Settings	• ON • OFF
Default values	OFF

9.6 Master Station Display (for IX-MV7-* and IX-MV)

Configure screen display-related settings.

Master Station Display		
Brightness	6 ~	
Primary Video Source	 IX Station 	O Network Camera
Aspect Ratio	O 4:3	16:9
Time Format:	~	
Standby LED State 🚖	ON	O OFF
Keypad	ON	O OFF

Brightness

Description	Set the Brightness of Master station display.	
Settings	1 (Dark) - 10 (Bright)	
Default values	6	

■ Primary Video Source (for IX-MV7-*)

Description	Select the primary video source when showing 2 video stream simultaneously.	
Settings	IX Station Network Camera	
Default values	IX Station	

■ Aspect Ratio (for IX-MV7-*)

Description	Select the video aspect for primary video source.	
Settings	• 16:9 • 4:3	
Default values	16:9	

■ Time Format (for IX-MV) ◆

Description	Select the Time format.
Settings	 mm/dd/yyyy (12h) mm/dd/yyyy (24h) dd/mm/yyyy (12h) dd/mm/yyyy (24h) yyyy/mm/dd (12h) yyyy/mm/dd (24h)
Default values	dd/mm/yyyy (24h)

■ Standby LED State ●

Description	Select ON / OFF for stand by status LED.	
Settings	• ON • OFF	
Default values	ON	

■ Keypad (for IX-MV7-*)

Description	Select ON / OFF for display Keypad to use for door release or playing location message.	
Settings	• ON • OFF	
Default values	ON	

9.7 Camera (for IX-DV, IX-DVF(-*), IX-DA and IX-DF(-*))

Configure camera settings.

9.7.1 Adjustment

•Camera		
Adjustment		
Backlight Compensation +	O Enable	Obsable
Low Light Sensitivity 📤	O Enable	O Disable

■ Backlight Compensation ●

Description	During an outgoing call or monitoring, video with backlight compensation adjustment will be sent to the destination station. The adjustment can be removed through operation by the destination station.
Settings	Enable Disable
Default values	Disable

■ Low Light Sensitivity ●

Description	Send an image that low light sensitivity compensation was performed to the other station, when an outgoing call is made or the station is being monitored and the surrounding area is dark (such as at night). The compensation can be removed on the other station.
Settings	Enable Disable
Default values	Disable

9.7.2 Color Settings (for IX-DA and IX-DF(-*))

Important

• If these settings are changed while video is displayed, the changes will not be reflected until the video is accessed again.

Color Settings	
Brightness: •	50 1-100
Contrast: •	50 1-100
Color: •	50 1-100

■ Brightness ♦

Description	Set the Brightness for camera setting.
Settings	1 (Dark) to 100 (Bright)
Default values	50

■ Contrast ♦

Description	Set the Contrast for camera setting.
Settings	1 (Weak) - 100 (Strong)
Default values	15

■ Color ♦

Description Set the Contrast for camera setting.	
Settings	1 (Weak) to 100 (Strong)
Default values	50

9.7.3 White LED

White LED		
Call / Communication 🖕	Enable	O Disable
Monitored 🔺	 Enable 	Disable

■ Call / Communication ●

Description	Select Enable / Disable for white LED while calling or communicating in low light situation.
Settings	• Enable • Disable
Default values	Enable

■ Monitored ●

Description	Select Enable / Disable for white LED while being monitored in low light situation.
Settings	• Enable • Disable
Default values	Disable

9.8 Door Release Assignment (for IX-RS-*)

Configure the connected station and door release key for door release during a call. Configure each station for each group configured in <u>"Called Stations (Door/Sub Stations) (except IX-MV7-*, IX-MV</u> and IXW-MA) (->page 417)".

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		laror	Contect-basigment	Kulturdication Key			
	Of	0001	Dilling in Dates	(680			
	08	0002	Destination Station	8274			
	03	0801	Destination Station	2592			
	04	0804	Destination Station	1721			
	28	0808	Destination Station	2187			
	08	0808	bestination station	#135			
	07	0807	Dectivation Station	5483			
	08	0101	Destination Station	FT42			
	08	0000	Destination Station	8943			
	18	0010	Destination Station	8720			

How to configure Door Release Assignment

- Select the group number to configure from "Group Number."
 Settings for the selected group number will be shown.
- **2.** Configure each item.
- **3.** When done, click **[Update]**.
- **4.** Click **[OK]**.

Contact Assignment

Description	Select which relay output will be used for door release during call.
Settings	 Originating Station: Use origination station relay output for door release. Destination Station: Use destination station relay output for door release.
Default values	Destination Station

■ Authentication Key

Description	When "Destination Station" is selected in "Contact Assignment," set the Authentication Key for door release. Authentication key must match with the destination station's authentication key, which is set in "Relay Output" - <u>"Door Release Authorization (except IXW-MA) (→page 440)"</u> to allow door release.
Settings	1 - 20 digits
Default values	Random characters (compatible with default value of "Relay Output" - "Door Release Authorization")

👕 Note

- If <u>"Create new system/import setting data (→page 122)</u>" "Automatically configure door release for all stations?" was set to "OFF," the default value for "Authentication Key" will not be set.
- The default values for the authentication key and door release key vary depending on the station type set in <u>"Create new</u> <u>system/import setting data (→page 122)"</u> "IX Support Tool Settings."

- When IX-MV is not set: 20 digits

- When IX-MV is set: 4 digits

■ Door Release by IX-RS

Description	Select Enable / Disable for door release by IX-RS.
Settings	• Enable • Disable
Default values	Disable

9.9 Line Supervision (for IX-MV7-*)

Configure settings related to Line Supervision and Device Check performed by IX-MV7-*. Monitor a station except a VoIP phone registered in <u>"Station List (\rightarrow page 404)".</u>

Line Supervision			
Line Supervision Interval	OFF ~	Sun 🗸	Schedule available Weekly only.
Line Supervision Schedule	00 V Hour	00 V Minute	Schedule available Daily or Weekly only.
Device Check Interval	OFF ~	Sun 🗸	Schedule available Weekly only.
Device Check Schedule	00 Y Hour	00 V Minute	Schedule available Daily or Weekly only.

Line Supervision Interval

Description	Set the Line Supervision test interval.
Settings	 OFF 15 sec 20 min 30 min 60 min Daily Weekly: Select from the day of week drop-down list
Default values	OFF

■ Line Supervision Schedule

Description	Set the time when automatic line monitoring starts. Set the time when is set to "Daily" or "Weekly" is selected in <u>"Line Supervision Interval</u> $(\rightarrow page 544)$ ".
Settings	00:00 - 23:59
Default values	00:00

Device Check Interval

Description	Set the Line Supervision test interval.
Settings	 OFF 10 min 20 min 30 min 60 min Daily Weekly: Select from the day of week drop-down list
Default values	OFF

■ Device Check Schedule

Description	Set the time when automatic failure monitoring starts. Set the time when "1 day" or "Daily" is selected in <u>"Device Check Interval (\rightarrowpage 544)"</u> .
Settings	00:00 - 23:59
Default values	00:00

10. Maintenance

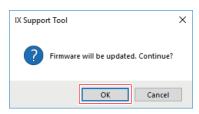
10.1 Firmware Update

Access our website at "http://www.aiphone.net/" to download the latest version of the firmware.

• To update the firmware, <u>"Association Settings (→page 160)</u> " must have been performed on the station to update, and the PC must be able to communicate with the system.				
• If the firmware update is started while the station is operating (such as on a call), the operation will end and the firmware update will begin.				
 If power is turned off while updating the firmware, the station may malfunction. 				
 The station will be inoperable while updating the firmware. 				
When the firmware is updated, the station will be automatically restarted.				
Firmware Update To check the current firmware version, go to "Tool -> Station Search". Browse Firmware Update				

How to update the firmware

- 1. Click [Browse] and select the firmware file to be downloaded.
- 2. Click [Firmware Update].
- **3.** Click **[OK]**.
 - Click [Cancel] to back to the "Firmware Update" screen without updating the firmware.



4. Click **[OK]**.

v Note
If updating fails, repeat the procedure.

10.2 Initialization

When initializing the station, all settings go back to the default values, and the system log and incoming/outgoing call history are erased.

Stations are also deleted from the settings in IX Support Tool.

●lr	nitialization ———	 	 	
	Initialization			
	initialization			
	Initialize User Settings			
	initialize oper octaings			

How to initialize

- 1. Click [Initialization] or [Initialize User Settings].
 - Initialization: All settings will revert to their default values. The system log, outgoing/incoming call history, and recorded video/audio data on the microSD card will be cleared.
 - Initialize User Settings: Only the content of general user accounts are initialized.
- **2.** Click **[OK]**.
 - Click [Cancel] to cancel the initialization.
- **3.** Click **[OK]**.

Important

- After selecting [Initialization], the station will restart. This may take approx. 10 minutes in total. The station will not operate until the restart is complete.
- If initialization fails, the message "Error: Station initialization failed." will appear. If this happens, perform initialization again.

10.3 Settings File Backup

Download/upload setting files.

Settings File Backup	
Setting File Download	
Setting File Upload	

10.3.1 Setting File Download

Download the setting file from the station and back it up.

• Setting files are downloaded via "Association Settings (

- unless the PC can communicate with the system.
 When first configuring settings using a web browser, or when changing the configuration using a web browser after configuring settings using IX Support Tool, it may not be possible to download the setting files. In this case, download the setting files
 - using a browser.

1

2

Click [Setting File Download]. The "Setting File Download" window will be shown.

				Station List		Text in red are required settings.
elect	Number	Name	Location	Station Type	Status	
	0001	Master Stations 1		IX-MV7-*	-	
	0002	Master Stations2		IX-MV7-*	-	
	0003	Master Stations3		IX-MV7-*	-	
	0004	Master Stations4		IX-MV7-*	-	
	0005	Master Stations5		IX-MV7-*	-	
	0006	Master Stations6		IX-MV	-	
	0007	Master Stations7		IX-MV	-	
	0008	Master Stations8		IX-MV	-	
alact Static	on by Type:					
II	n by type.	~	Select		Unselect	

547

How to download setting files

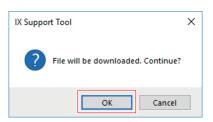
- **1.** Select the station to download the setting file from "Station List" (multiple selections allowed).
 - To select or unselect stations in a batch, choose the station type for a batch selection and click[Select] or [Unselect].
 - Stations for which "Association Settings (→page 160)" has not been performed cannot be selected.
- **2.** Download the file.

[Settings]: Download only the setting file.

[Sounds]: Download the setting file and audio file for a custom tone.

[Image] (for IX-MV7-*): Download the setting file and image file for the image on the reception screen. **[Schedule]** (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*), and IXW-MA): Download schedule setting files (for transfer, etc.). Schedules for IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*) are downloaded from **[Settings]**.

- **3.** Click **[OK]**.
 - Click [Cancel] to return to the "Setting File Download" window without downloading.



4. Click **[OK]**.

• The file download result is displayed in "Station List" - "Status."

In Process: The file is in the process of downloading.

Success: Download is completed.

Failed: Download failed. Try downloading again.

Unavailable: This is displayed when a file that cannot be uploaded to a station is selected to download in Step 2.

- The downloaded file is stored as follows in "Local Disk(C)" "aiphone" "AIPHONE_IX_SupportTool" "SystemData."
- Setting file: "NewIXSystem(Set System Name).db"
- Sound file: Saved as a WAV file inside "(Set System Name)" "Setting (Hidden Folder)" "(Station Number)"
- Image file: Saved as a PNG file inside "(Set System Name)" "Setting (Hidden Folder)" "(Station Number)"
- Schedule file: Saved inside "(Set System Name)" "Setting (Hidden Folder)" "(Station Number)" as "SCHED_CHIME.txt," "SCHED_GROUP.txt," "SCHED_OUTPUT.txt," "SCHED_TRANSFER.txt," or "SCHED_REC.txt" (the saved content differs depending on the station).

10.3.2 Setting File Upload

Upload setting files to a station.

Important Important

- Setting files can only be uploaded to stations that have been associated <u>"Association Settings (→page 160)</u>". They cannot be uploaded unless the PC can communicate with the system.
- If a custom tone/image was registered, be sure to upload each file to the station in "Sounds" "Image." The following will occur if only the setting file is uploaded.
 - The default tone will play when the operation that the custom tone was set is performed.
 - Images will not be displayed in receptionist mode.
 - "Download Settings From Station" will fail.
 - "Restore System Settings" will fail.

Click [Setting File Upload] and the Setting File Upload window will be shown.

				Station List		Text in red are required settings.	
Select	Number	Name	Location	Station Type	Status		
	0001	Master Stations1		IX-MV7-*	-		
	0002	Master Stations2		IX-MV7-*	-		
	0003	Master Stations3		IX-MV7-*	-		
	0004	Master Stations4		IX-MV7-*	-		
	0005	Master Stations5		IX-MV7-*	-		
	0006	Master Stations6		IX-MV	-		
	0007	Master Stations7		IX-MV	-		
	0008	Master Stations8		IX-MV	-		
	0009	Master Stations9		IX-MV	-		
elect Statio	on by Type:						
		~	Select		Unselect		

1

How to upload setting files

- 1. Select the station(s) to upload the setting file to from the "Station List."
 - To select or unselect stations in a batch, choose the station type and click[Select] or [Unselect].
 - Stations that have not been associated cannot be selected.
- **2.** Upload the file.

[Settings]: Upload only the setting file.

[Sounds]: Upload the setting file and audio file for a custom tone.

[Image] (for IX-MV7-*): Upload the setting file and image file for the image on the reception screen. **[Schedule]** (except IX-MV, IX-DA, IX-DF(-*), IX-BA, IX-SS(-*) and IXW-MA): Upload the schedule setting files (transfer, etc.). Schedules for IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*) are uploaded from **[Settings]**.

3. Click **[OK]**.

• Click [Cancel] to back to "Setting File Upload" window without uploading the file.



4. Click **[OK]**.

• The file upload result is displayed in "Station List" - "Status." In Process: The file is in the process of uploading.

Success: Upload is completed.

Failed: Upload failed. Try uploading again.

Unavailable: This is displayed when a file that cannot be uploaded to a station is selected in Step 2.

10.4 syslog (except IX-MV, IX-DA, IX-DF(-*), IX-BA and IX-SS(-*))

•syslog —	
IPv4 Address 🕈	
	1.0.0.1-223.255.255.254 or hostname(1-64 alphanumeric characters)
IPv6 Address 🔶	
	::FF:0-FEFF:FFFF:FFFF:FFFF:FFFF:FFFF:FFF
Port 🔸 🗭	514
r on • •	1-65535

■ IPv4 Address●

Description	Set the IPv4 address for syslog server.
Settings	1.0.0.1-223.255.255.254 or hostname(1-64 alphanumeric characters)
Default values	-

■ IPv6 Address●

Description	Set the IPv6 address for syslog server.
Settings	::FF:0-FEFF:FFFF:FFFF:FFFF:FFFF:FFFFFFFFFF
Default values	-

■ Port ♦ ●

Description	Set the port number of syslog server.
Settings	1-65535
Default values	514



https://www.aiphone.net/

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