

## Adding IX Mobile to an Existing IX2 Install

### Open IX Support Tool and select the IX2 system to be edited.



	Station Infor	rmation			Option Ing	out / F	Relay Output Se	ttings
	Identification	n			Relay Out	tput		
#					Relay Out	tput 1		
	Number	Name	Location	Station Type	Deer Dela		Authorization	Sound Settings
					Door Rele	ase	Authonzation	Door Release
0001	100	IX-DV		IX-DV, IX-DVF(-*)	2928	2803	796570128621	Operation Sound
0002	101	IX-SS-2G		IX-SS-2G	1550	4776	415529655744	Operation Sound
0003	102	IX-RS		IX-RS-*	8226	5230	262391074878	Operation Sound
0004	200	Front Desk		IX-MV7-*	9434	7695	735620317567	Operation Sound
0005	201	Security		IX-MV7-*	2545	6371	959010319910	Operation Sound
	Scroll Rig	ht 🔶			_			

### Step 2

Scroll right and find the **Door Release Authorization** column. Delete the last 16 digits of the 20 digit authorization code or enter a unique 4 digit code (can be any 4 numbers). Click **content** to save changes.

	Station Info	rmation			Option Input / F	elay Output Set	lings
	Identificatio	n			Relay Output		
#					Relay Output 1		
	Number	Name	Location	Station Type	Dees Delesse	with extraction	Sound Settings
					Door Release?	Authonzation	Door Release
0001	100	IX-DV		IX-DV, IX-DVF(-*)		2928	Operation Sound
0002	101	IX-SS-2G		IX-SS-2G		1550	Operation Sound
0003	102	IX-RS		IX-RS-*		8226	Operation Sound
0004	200	Front Desk		IX-MV7-*		9434	Operation Sound
0005	201	Security		IX-MV7-*		2545	Operation Sound

### E Function Settings

Door Release

Network Camera Integration

Paging Settings

### Step 3

Expand Function Settings and select **Door Release**.

	Station Infor	rmation			Function Settings					
	Identification	n			Door Release					
#					Door Release Assignm	ent				
	Number	Name	Location	Station Type	0001/100/IX-DV//IX-	-DV, IX-DVF(-*)	0002/101/IX-SS-2G/	/ IX-SS-2G	0003 / 102 / IX-RS / / IX	-RS-*
					Contact Assignment	Authentication Key	Contact Assignment	Authentication Key	Contact Assignment	Authentication Key
0004	200	Front Desk		IX-MV7-*	Destination Station	29282803796570128621	Destination Station	155047764155296557	4 Destination Station	82265230262391074878
0005	201	Security		IX-MV7-*	Destination Station	29282803796570128621	Destination Station	155047764155296557	4 Destination Station	82265230262391074878

					St	ep 4					
					De Cli	lete the last 16 digits of the ck <b>contract</b> to save char	e authorization co iges.	ode t	o make them match v	what was edited	in step 2.
	Station Info	ormation			Function Settings						
	Identificatio	on			Door Release						
#					Door Release Assign	ment					
	Number	Name	Location	Station Type	0001/100/IX-DV//	X-DV, IX-DVF(-*)	0002/101/IX-SS-2G/	/IX-SS	•2G	0003/102/IX-RS//IX-	RS-*
					Contact Assignment	Authentication Key	Contact Assignment	Authe	ntication Key	Contact Assignment	Authentication Key
000	200	Front Desk		IX-MV7-*	Destination Station	2928	Destination Station		1550	Destination Station	8
000	201	Security		IX-MV7-*	Destination Station	2928	Destination Station		1550	Destination Station	8

For more details about the features and information above, please contact Technical Support. Aiphone Corporation | www.aiphone.com | tech@aiphone.com | (800) 692-0200



### **APPLICATION NOTE**

00IS(1)	(incib/(in)									Sveter	n Configu	ration				
Stati	ion Search				L					Cyster	ii connge	induoni				
Ass	ociation Set	ttinas			1	1. Select the	setting file t	be linked with	the chosen st	ation:						
Stati	ion Replace	mont				Select	Number	Name	Location	Stati Station Type	Hostname	IP Address	Associat	ed		~
		e m				0	100	IX-DV		IX-DV, IX-DVF(-*)		192.168.1.12	-			
/ Res	store Systen	n Settings	5			ě	102	IX-RS		IX-RS-*		192.168.1.14	-			
Syst	tem Configu	iration				0	200 201	Front Desk Security		IX-MV7-* IX-MV7-*		192.168.1.10 192.168.1.11	1			
						<										>
						Advanced S	Settings							System Man	agement	
							A	ddress Book			Doorl	Release		A	dd New Station	
							S	tation Details			Batch IP Addre	ss Configuration		9	tation Removal	
Step {	5									S	tep 6					
Step Click To select S	5 ools from th System Cor	e top mer nfiguratio	nu bar and <b>n</b> .							S TI nu	tep 6 ne System umber, nar	Configurati me, and IP a	on screer address fo	n will oper or each st	n showing tation. Click	the statior the <b>Add</b>
Step Click To select S	5 ools from th System Cor	e top mer ifiguratio	nu bar and n.	ation						Si Ti nu Ni	t <b>ep 6</b> ne System umber, nar ew Statio	i Configurati ne, and IP a <b>n</b> button.	on screer ddress fo	n will oper or each st	n showing tation. Click	the statior the <b>Add</b>
Step ! Click To select \$	5 ools from th System Cor	e top mer ifiguratio	nu bar and n. dd New Sta							S TI nu N	t <b>ep 6</b> ne System umber, nar ew Station	i Configurati ne, and IP a <b>n</b> button.	on screer address fo	n will oper or each st	n showing tation. Click	the statior ( the <b>Add</b>
Step ! Click To select \$	5 ools from th System Cor	e top mer nfiguratio Ar	nu bar and n. dd New Sta	ation click "Add".	Station(	(c)	bbA			S TI N N	tep 6 ne System umber, nar ew Station	ı Configurati ne, and IP a <b>n</b> button.	on screer	n will oper r each st	n showing ation. Click	the statior the <b>Add</b>
Step ! Click To select S Select Statio	5 ools from th System Cor on Type and enter	e top mer figuratio A	nu bar and n. dd New Sta	ation click "Add". 1	Station(	(s)	Add			S TI N S	tep 6 ne System umber, nar ew Station	i Configurati me, and IP a n button.	on screer	n will open	n showing lation. Click	the statior
Step : Click To select S	5 ools from th System Cor on Type and enter	e top mer ifiguratio A tr the number	nu bar and n. dd New Sta of stations, then of control of stations, the of stations, the of stations, the of control of stations, the of control of stations, the of stations	ation click "Add". 11	Station(	(s) are require	Add			S TI N S	tep 6 ne System umber, nar ew Station tep 7 ne Add Ne op-down a	Configurati me, and IP a n button.	on screer ddress fo screen wil	n will open r each st I open. U n the list.	n showing tation. Click Ise the <b>Sta</b> Enter the r	the statior the <b>Add</b> tion Type
Step S Click To select S Select Station Station Type	5 ools from th System Cor on Type and enter a [IX-MV	e top mer figuratio A r the number St Location	nu bar and n. dd New Sta of stations, then of constants ation Informati Station Type	ation click "Add".	] Station(a	's)	Add settings.			S TI N S TI dr M	tep 6 me System imber, nar ew Station tep 7 me Add Ne op-down a obile station	Configurati me, and IP a n button. www.station s and select IX ons to be ad	on screer ddress fo screen wil (-MV fron ded, ther	n will open r each st I open. U n the list. o click <b>Ad</b>	n showing i tation. Click See the <b>Sta</b> Enter the r <b>d</b> . The add	the statior the Add tion Type number of led station
Step 4 Click To select 5 Select 5 Select 5 Station Type Number 100	5 ools from th System Cor on Type and enter a [IX-MV Name IX-DV	e top mer figuratio A r the number St Location	tu bar and n. dd New Sta of stations, then c station Informati Station Type IX-DV, IX-DVF(-*)	ation click "Add". 11 ion T	Station(:	(s) are require	Add ed settings			S TI N S TI dr M aş	tep 6 me System imber, nar ew Station tep 7 me Add Ne op-down a obile statio opear in th	e Configurati me, and IP a <b>n</b> button. <b>n</b> button. <b>ew Station</b> s and select IX ons to be ad e list below	on screer iddress fo screen wil C-MV fron ded, ther showing a	I open. U n the list. click <b>Ad</b> a generic	n showing t tation. Click se the <b>Sta</b> Enter the r <b>d</b> . The add roumber ar	the statior the <b>Add</b> tion <b>Type</b> number of ned station nd name.
Step ! Click Tc select S elect Station tation Type Number 100 101	5 ools from th System Cor on Type and enter a [IX-MV Name IX-DV IX-SS-2G	e top mer figuratio A er the number St Location	tu bar and n. dd New Sta of stations, then of station Type IX-DV, IX-DVF(-*) IX-SS-2G	ation click "Add". 11 ion T	Station(;	(s)	Add ed settings			S TI N N S TI dr M ap	tep 6 ne System imber, nar ew Station tep 7 ne Add Ne op-down a obile statio opear in th	ew Station s and select IX ons to be ad e list below	on screer iddress fo screen wil (-MV fron ded, ther showing a	I open. U n the list. click <b>Ad</b> a generic	n showing t tation. Click lse the <b>Sta</b> Enter the r <b>d</b> . The add number ar	the statior the <b>Add</b> tion <b>Type</b> number of ned station rd name.
Step & Click Tc select S Select Static Station Type Number 100 101 102	5 ools from th System Cor on Type and enter e [X-MV Name IX-DV X-SS-2G IX-RS	e top mer figuratio At er the number St Location	tu bar and n. dd New Sta of stations, then of station Informati Station Type IX-DV, IX-DVF(-*) IX-SS-2G IX-RS-*	ation click *Add". 11 ion T	] Station(	(s)	Add ed settings			S TI nu N S TI dr M ap	tep 6 ne System umber, nar ew Station tep 7 ne Add Ne op-down a obile statio opear in th	ew Station s and select IX ons to be ad e list below	on screer iddress fo screen wil (-MV fron ded, ther showing a	I open. U n the list. click <b>Ad</b> a generic	n showing t tation. Click lse the <b>Sta</b> Enter the r <b>d</b> . The add e number ar	the statior the <b>Add</b> tion <b>Type</b> number of ed station nd name.
Step ! Click Tc select S elect Station tation Type itation Type 100 101 102 200	5 ools from th System Cor on Type and enter • [X-MV Name IX-DV IX-SS-2G IX-RS Fron Desk	e top mer Ifiguratio	tu bar and n. dd New Sta of stations, then c station Informati Station Type IX-DV, IX-DVF(-*) IX-SS-2G IX-RV7-*	ation click "Add". 11 ion T	] Station(	(s)	Add			S TI N N S TI dr M aş	tep 6 ne System imber, nar ew Station tep 7 ne Add Ne op-down a obile statio opear in th	ew Station s and select IX ons to be ad e list below	on screer iddress fo screen wil (-MV fron ded, ther showing a	l open. U n the list. click <b>Ad</b> a generic	n showing t tation. Click Ise the <b>Sta</b> Enter the r <b>d</b> . The add e number ar	the statior the <b>Add</b> tion <b>Type</b> number of red station nd name.
Step ! Click Tc select S Select Static Station Type Station Type Number 100 101 102 200 201	5 ools from th System Cor on Type and enter e [X-MV Name IX-DV IX-SS-2G IX-RS Front Desk Security	e top mer Ifiguratio Ar the number St Location	tu bar and n. dd New Sta of stations, then c station Informati Station Type IX-DV, IX-DVF(-*) IX-SS-2G IX-RV7-* IX-MV7-* IX-MV7-*	ation click *Add". 11 ion T	] Station(	(s)	Add			S TI nu N S TI dr M ap	tep 6 ne System imber, nai ew Station tep 7 ne Add Ne op-down a obile statio opear in th	ew Station s and select I) ons to be ad e list below	on screer iddress fo screen wil (-MV fron ded, ther showing a	l open. U n the list. click <b>Ad</b> a generic	n showing t tation. Click Ise the <b>Sta</b> Enter the r Id. The add number ar	the statior the <b>Add</b> tion <b>Type</b> number of led station nd name.

1. 0010014		to be linked with	the chosen s	tation:				
	to bearing me			Stati	on Settings	List		
Select	Number	Name	Location	Station Type	Hostname	IP Address	Associated	
۲	0006	Master Station	IS	IX-MV		192.168.1.15	-	
0	100	IX-DV		IX-DV, IX-DVF(-*)		192.168.1.12	-	
0	101	IX-SS-2G		IX-SS-2G		192.168.1.13	-	
0	102	IX-RS		IX-RS-*		192.168.1.14	-	
0	200	Front Desk		IX-MV7-*		192.168.1.10	-	
0	201	Security		IX-MV7-*		192.168.1.11	-	
							Svst	em Management
<	d Settings							
< Advance	d Settings							
<	d Settings	\ddress Book			Door F	Release		Add New Station

### Step 9

The **System Configuration** screen will open again showing the newly added station in the list. Click **Station Details** to edit the station number and station name.

# 

## **APPLICATION NOTE**

7

2545 Origination Station

	Station Information						Network Setti	ngs									
		Identificatio	n				IP Address										
#	Evended Queters									IPv4	Addre	ess					
	Expanded System	Number	Name	Lo	cation	Station Type	Hostname	IP Version	Static / DHCP	IP Ad	dres	s		Sub	net Ma	ask	
										1	2	3	4	1	2	3	4
0001		202	Mobile			IX-MV		IPv4	Static	192	168	1	15	255	255	255	0
0002		100	IX-DV			IX-DV, IX-DVF(-*)		IPv4	Static	192	168	1	12	255	255	255	0
0003		101	IX-SS-2G			IX-SS-2G		IPv4	Static	192	168	1	13	255	255	255	0
0004		102	IX-RS			IX-RS-*		IPv4	Static	192	168	1	14	255	255	255	0
0005		200	Front Desk			IX-MV7-*		IPv4	Static	192	168	1	10	255	255	255	0
0006		201	Security			IX-MV7-*		IPv4	Static	192	168	1	11	255	255	255	0
				-													

### Step 10

0002 201

0003 202

Security

Mobile

The **Station Details** page will open. Enter a unique station number and name for the newly added station. The IP address will default to the next IP address in the subnet the rest of the system is programmed in. Make IP address changes if needed. When done click **OK**.

IX-MV7-\*

IX-MV

Match Result

Match Result

uthentication Key

ОК

### The System Configuration page will now reflect the changes that were made in step 10.

									Syste	m Config	uration			
					1. Select th	e setting file to b	linked with	the chosen sta	ition:					
									Stat	ion Settings	s List			
					Select	Number N	ame	Location	Station Type	Hostname	IP Address	Associat	ted	1
					۲	100 🛛	-DV		IX-DV, IX-DVF(-*)		192.168.1	.12 -		
					0	101 D	-SS-2G		IX-SS-2G		192.168.1	.13 -		
					0	102 D	-RS		IX-RS-*		192.168.1	.14 -		
St	ep 11				0	200 F	ront Desk		IX-MV7-*		192.168.1	.10 -		
	•				0	201 S	ecurity		IX-MV7-*		192.168.1	.11 -		
	-I. De eu		D		0	202 N	obile		IX-MV		192.168.1	.15 -		
	CK DOOR	Release.	ne Door											
Re	lease wil	ndow will op	pen.		<									>
Ve	rify that a	all Door Rel	ease											
Au	thorizatio	on keys are	4 digits i	n	Advanced	d Settings							System Management	
ler	ngth and i	that a checl	k mark (√	)										
ap	pears for	each Matc	h Result	. –		Add	ess Book			Door	r Release		Add New S	Station
llfa	all is corre	ect. click Ol	Κ.											
		, -				Stati	on Details			Batch IP Addr	ress Configura	tion	Station Re	moval
	Station Info	rmation					Function 5	Settings						
	Identificatio	n					Door Rele	ease						
#							Door Rele	ease Assignme	nt					
	Number	Name	Location	Station Type	Name		100 / IX-D	V/IX-DV, IX-DV	F 101 / IX-SS-2G / IX	(-SS-2G 102/D	-RS/IX-RS-2	00 / Front Desk / IX-M	V7 201 / Security / IX-MV	7 202 / Mobile / IX-MV
					Door Rele	ase Authorization		2928		1550	8226	943	4 2545	3705
					Authentica	tion Key		2928		1550	8226	Origination Statio	n 2545	3705
0001	200	Front Desk		IX-MV7-*	Match Res	ult		1	1		1	×	1	1
					Authentica	tion Key		2928		1550	8226	943	4 Origination Station	3705

Note: If there is a mis-match between the Door Release Authorization keys for any stations, they can be edited to match in this window.

2928

1

.

8226

9434

1

1550

Step 12	IX Support Tool	×
Scroll to the bottom of the System Configuration screen and click <b>Next</b> . A pop-up will appear warning that all stations have not been associated and asking to Continue. Click <b>Ok</b>	Warning: Some station have not been associated. Continue?	2
Note: The IX Mobile stations can not be associated using IX Support Tool.	Next OK Cancel	

## 

## **APPLICATION NOTE**

Select the s	tation(s) to ι	pload the Setting	File(s):						Connectio	n Status 0/0			
					Station List				axt-in red are <del>r</del> eqt	rired settings.		Succose	
Select	Number	Name	Location	Station Type	IP Address	Status				^		Success	
	100	IX-DV		IX-DV, IX-DVF(-*)		-						Success	
	101	IX-SS-2G		IX-SS-2G		-						Cuesses	
	102	IX-RS		IX-RS-*		-					_	Success	
	200	Pront Desk Socurity		IX-IVIV7-*		-					1	Success	
	202	Mobile		IX-MV								Quecese	
	202	moone		DC IIIV							2	Success	
<													
All	on by Type:	~	Se	lect	Unselect								
										•			
This PC's If	Address:	192.168.1.100	)		Manual Date / Tir Setup	me ;	Start Upload	Back	Next	Cancel			
	S1	ep 13											
	Th	ne <b>Settina I</b>	File Uplo	ad window w	ill open. Select	all IX sta	ations						
	(e	xcluding mo	bile stat	ions) and click	Start Upload	The IX	stations will						
	nc	w be uploa	ded with	the information	on of the new m	nobile m	aster. Verify						
	Su	iccess/Fail	in the St	atus column.	When done, cli	ck Next							

	Export Settings	
he system has bee phone recommend d user.	exestfully configured. export and back up the system configuration files and leave them on-site with the Browse For Folder Select Folder Desktop Creative Cloud Files Creative Cloud Files Creative Cloud Files Creative Cloud Files Creative Cloud Files Creative Cloud Files Desktop	

IX Support Tool - [Export Settings]	
Export Settings	
Use Export button to back up the system configuration files .	
Evort	
Export successful	
Save the setting file for back up.	
The setting file may be needed to restore the existing programming, custon the system at a later date.	nize settings, or add stations to
The IX Support Tool will now allow for additional settings to be changed for s	system customization.
	Finish
	Stop 45
	Step 15
	Click Finish.