

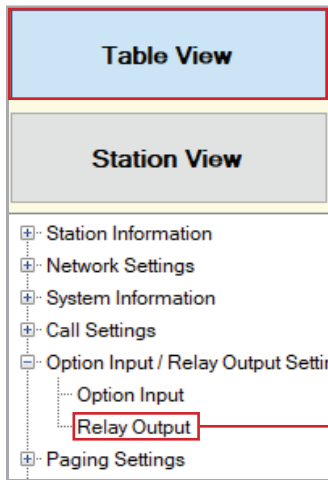
IX Series 2

Relay Control with Speed Dial Button

GENERAL OVERVIEW:

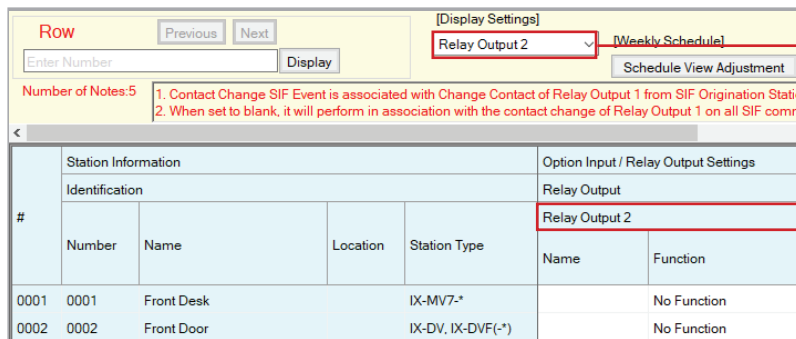
The relays on an IX Series 2 station can be configured to be controlled via a speed dial button on the IX-MV7. This document will show how to enable the relay control feature on a door station and how to set a speed dial button on the IX-MV7 to trigger that relay. In this example, relay 2 will be configured for option relay control. This would be done if relay 1 was used to open the front door to allow a visitor into a vestibule using the door release button, then relay 2 could be used to open the vestibule door using a speed dial button.

Configuring the Relay



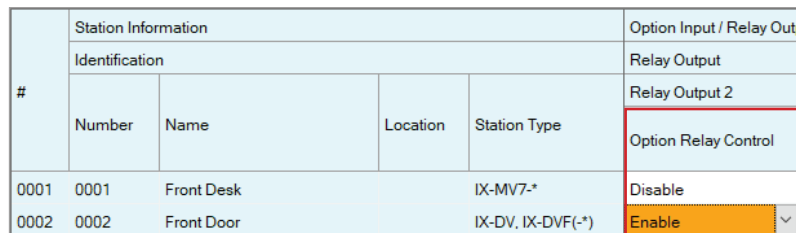
1.1 - Table View
Ensure that you are using IX Support Tool in Table View.

1.2 - Relay Output
Expand **Option Input/Relay Output Settings** and click **Relay Output**.



1.3 - Display Settings
Use the drop-down menu and select **Relay Output 2**.

1.4 - Relay Output 2
Ensure that you are viewing Relay Output 2.



1.5 - Option Relay Control
Scroll right and locate the **Option Relay Control** column and select **Enable** from the drop down for the door station.

----> Scroll Right ---->



1.6 - Update
Click the **Update** button in the top right corner to save changes.

Setting the Speed Dial

- Option Input / Relay Output Settir
- Paging Settings
- Function Settings
- Transfer Settings
- Station Settings
 - Speed Dials / Favorites**
 - Privacy
 - Volume / Tone
 - Communication
 - Monitor
 - Master Station Display

2.1 - Speed Dials/Favorites
Expand **Station Settings** and click **Speed Dials/Favorites**.

Station Information					Station Settings	
Identification					Speed Dials / Favorites	
#	Number	Name	Location	Station Type	Speed Dial 1	
					Speed Dial Name	Function
0001	0001	Front Desk		IX-MV7-*	Vestibule Door	Option Relay Control
						All Page Group Message Page All Message Page Monitor Network Camera Monitor Scan Monitor Option Relay Control

2.2 - Speed Dial 1
Enter a name that will appear on the speed dial button in the **Speed Dial Name** column and select **Option Relay Control** using the drop down menu under **Function**.

Station Information					Station Settings		
Identification					Speed Dials / Favorites		
#	Number	Name	Location	Station Type	Speed Dial 1		
					Option Relay Control		
					Total	Station List	Output Time Range
0001	0001	Front Desk		IX-MV7-*	0	Open	0 (Momentary)

----> Scroll Right ---->

2.3 - Station List
Scroll Right and locate the Option Relay Control column. Click the **Open** button under Station List.

Station List				
Select	Number	Name	Location	Station Type
<input checked="" type="checkbox"/>	0002	Front Door		IX-DV, IX-DVF(*)

Select Station by Type: All [v] [Select] [Unselect] [OK] [Cancel]

2.4 - Select Door
Select the door station that was set for Option Relay Control and Click **OK**.

Setting the Speed Dial - cont.

#	Station Information				Station Settings		
	Identification				Speed Dials / Favorites		
	Number	Name	Location	Station Type	Speed Dial 1		
					Option Relay Control		
Total	Station List	Output Time Range					
0001	0001	Front Desk		IX-MV7*	1	Open	0 (Momentary)

2.5 - Station Selected
 The **Total** column will now show the quantity of stations selected.

#	Station Information				Station Settings			
	Identification				Speed Dials / Favorites			
	Number	Name	Location	Station Type	Speed Dial 1			
					Option Relay Control			
Total	Station List	Output Time Range	Output Time					
0001	0001	Front Desk		IX-MV7*	1	Open	3-600 [sec]	3
						0 (Momentary)		
						200-2000 [msec]		
						3-600 [sec]		

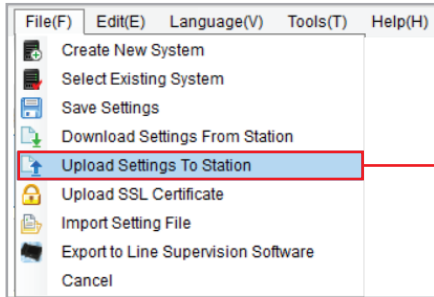
* Setting the Output Time Range to 0 (Momentary) will set the speed dial button to manual operation. This will allow the user to tap the button to activate the relay, and tap it again to deactivate the relay. When 200-2000 [msec] or 3-600 [sec] is selected, the relay will respect the Output Time entered.

2.6 - Output Time
 Use the drop down to select the **Output Time Range*** and input the **Output Time** accordingly based on selection.

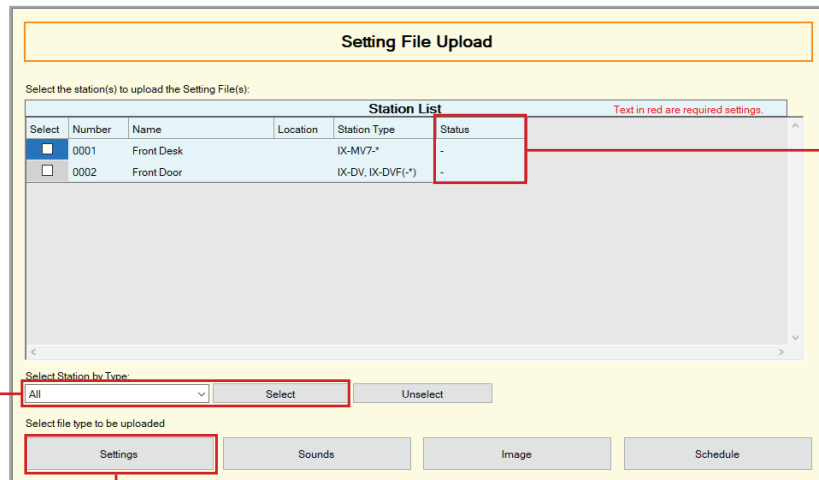


2.7 - Update
 Click the **Update** button in the top right corner to save changes.

Uploading Settings to Stations



3.1 - Upload Settings to Station
From the menu bar, select **File** then **Upload Settings to Station**.



3.2 - Select Stations
Click **Select** to check all stations in the system.

3.3 - Upload Settings
Click **Settings** to begin the upload process.

3.4 - Confirm Status
Using the **Status** column, confirm that each station has received its setting file.