

IX Series

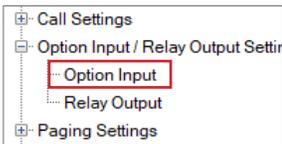
Emergency Station Programming

Getting Started

The red emergency button on the IX-DVF-2RA, IX-DVF-RA, IX-SSA-2RA, and IX-SSA-RA is set to call the same call destinations as the standard call button by default, and at a higher priority. This application note explains the process of programming the emergency button to call a different destination group, as well as setting the relay output to trigger when the emergency button is pressed.

Configuring the Emergency Call Button

The emergency button on the RA stations are pre-wired to **Option Input 6** which is configured to place a call when triggered. To prevent a false error during a device check, the contact type will need to be changed.



Row		[Display Settings]						
<input type="text" value="Enter Number"/> <input type="button" value="Previous"/> <input type="button" value="Next"/> <input type="button" value="Display"/>		<input type="text" value="Option Input 6"/>						
Number of Notes:4 1. Only one Option Input can be set for External Input Page. 2. Name may not be displayed correctly on IX-MV and IX-MV7-* due to font type.								
#	Station Information				Option Input / Relay Output Settings			
	Identification				Option Input			
#	Number	Name	Location	Station Type	Option Input 6			
					Name	Function	Type	Detection Time Range
0001	0001	Master Station1		IX-MV7-*				
0002	0002	Master Station2		IX-MV7-*				
0003	0003	Video Station1		IX-DV, IX-DVF(-*)	Call		Break	0 (Immediate)
0004	0004	Video Station2		IX-DV, IX-DVF(-*)	Call		Make	0 (Immediate)

Option Input
From the menu on the left, expand **Option Input / Relay Output Settings** and select **Option Input**.

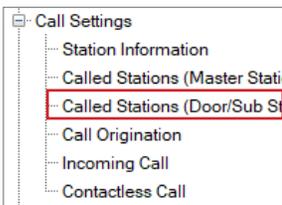
Select Option Input
Use the **Display Settings** drop-down menu to select Option Input 6.

Contact Type
Use the **Type** drop-down menu in the row of the RA station and select **Break**.

Click **Update** to save the changes.

Creating the Emergency Call Group

An emergency call group must be configured for the RA stations to reference when the emergency button is pressed. Follow the steps below to create a new call group.



Row		Column		[Display Settings]		
<input type="text" value="Enter Number"/> <input type="button" value="Previous"/> <input type="button" value="Next"/> <input type="button" value="Display"/>		<input type="text" value="Enter Number"/> <input type="button" value="Previous"/> <input type="button" value="Next"/> <input type="button" value="Display"/>		<input type="text" value="Group 02"/>		
Number of Notes:5 1. U = Unicast, M = Multicast If designating "M", multicast IP addresses must be configured for the station(s).						
#	Station Information				Call Settings	
	Identification				Called Stations (Door/Sub Stations)	
#	Number	Name	Location	Station Type	Group 02	
					Number / Name / Station Type	
0003	0003	Video Station1		IX-DV, IX-DVF(-*)	0001 / Master Station1 / IX-MV7-*	0002 / Master Station2 / IX-MV7-*
0004	0004	Video Station2		IX-DV, IX-DVF(-*)	U	U

Called Stations
From the menu on the left, expand **Call Settings** and select **Called Stations (Door/Sub Stations)**.

Select Call Group
Use the **Display Settings** drop-down menu to select the call group to use.

Register Station
Use the **Station** drop-down menu in the row of the RA station and select **U**.

Click **Update** to save the changes.

For more details about the features and information above, please contact Technical Support.

Assigning Contact Input to Call a Call Group

The contact input and call group configured on the first page of this application note must now be registered to each other. Follow the steps below to assign the contact input to call the newly created call group.

- Call Settings
- Station Information
- Called Stations (Master Station)
- Called Stations (Door/Sub Station)
- Call Origination**
- Incoming Call
- Contactless Call

Row
Previous Next
[Display Settings]

Display
Option Input 6
[Weekly Schedule]
[Daily Schedule]
Display Range

Number of Notes: 3

1. IX-SPMIC can only be set to "Call Button" for Call Origination settings.

2. The schedule is automatically sorted by Start Time after updating.

#	Station Information				Call Settings										
	Number	Name	Location	Station Type	Call Origination		Option Input 6		Call Timeout		Ringback		Call Destination		Standard Mode Settings
					Call Method	Ringback Tone	Select	10-600 sec	Ringback	Group Number	Select	Call Destination	Priority		
0001	0001	Master Station1		IX-MV7-*											
0002	0002	Master Station2		IX-MV7-*											
0003	0003	Video Station1		IX-DV, IX-DVF*(-)	Standard Destination	Tremolo Sound	10-600 sec	60	Infinite				02	Urgent	
0004	0004	Video Station2		IX-DV, IX-DVF*(-)	Standard Destination	Tremolo Sound	10-600 sec	60	Infinite				01	Urgent	

Called Origination
From the menu on the left, expand **Call Settings** and select **Call Origination**.

Select Option Input
Use the **Display Settings** drop-down menu to select **Option Input 6**.

Select Call Group
Use the **Call Destination** drop-down menu in the row of the RA station and select the call group configured earlier.

Click **Update** to save the changes.

Programming the Relay Output

Follow the steps below to program the relay output to trigger when the emergency button is pushed. This could be used, for example, when needing to trigger a strobe light on top of an Aiphone Rescue Assistance Wall Box or Tower.

- Station Information
- Network Settings
- System Information
- Call Settings
- Option Input / Relay Output Settings
- Option Input
- Relay Output**
- Paging Settings
- Function Settings
- Transfer Settings
- Station Settings
- Maintenance

Row
Previous Next
[Display Settings]

Display
Relay Output 1
[Weekly Schedule]
[Daily Schedule]
Display Range

Number of Notes: 5

1. Contact Change SIF Event is associated with Change Contact of Relay Output 1 from SIF Origination Station.

2. When set to blank, it will perform in association with the contact change of Relay Output 1 on all SIF command originating stations.

#	Station Information				Option Input / Relay Output Settings											
	Number	Name	Location	Station Type	Relay Output 1		Status Output 1									
					Name	Function	Outgoing Call			Incoming Call			Communication			
							Normal	Priority	Urgent	Normal	Priority	Urgent	Normal	Priority	Urgent	
0001	0001	Master Station1		IX-MV7-*	Door Release		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
0002	0002	Master Station2		IX-MV7-*	Door Release		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
0003	0003	Video Station1		IX-DV, IX-DVF*(-)	Status Output		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
0004	0004	Video Station2		IX-DV, IX-DVF*(-)	Door Release		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Relay Output
From the menu on the left, expand **Option Input / Relay Output Settings** and select **Relay Output**.

Status Output
Use the **Function** drop-down menu to select **Status Output**.

Trigger Conditions
Check the boxes for **Outgoing Call Urgent** and **Communication Urgent**.

Click **Update** to save the changes.

Note:
Repeat the process for Relay Output 2 if a second relay closure is needed. This could be used to trigger a camera, or 3rd party siren/sounder.

Upload Settings to Stations

The setting changes are not saved on the stations until they have been uploaded. Follow the steps below to upload the setting data to the stations.

The screenshot shows the 'Setting File Upload' dialog box with a 'Station List' table. The 'File' menu is also visible on the left.

Select	Number	Name	Location	Station Type	Status
<input checked="" type="checkbox"/>	0001	Master Station1		IX-MV7*	-
<input type="checkbox"/>	0002	Master Station2		IX-MV7*	-
<input type="checkbox"/>	0003	Video Station1		IX-DV, IX-DVF(-*)	-
<input type="checkbox"/>	0004	Video Station2		IX-DV, IX-DVF(-*)	-

Below the table, there is a 'Select Station by Type:' dropdown menu set to 'All', a 'Select' button, and an 'Unselect' button. At the bottom, there are buttons for 'Settings', 'Sounds', 'Image', and 'Schedule'. The 'Settings' button is highlighted with a red box.

Upload Settings to Station
From the top menu bar, click **File** and select **Upload Settings To Station**.

Select Stations
Use the **Select Station by Type** drop-down menu to select **All** and click **Select**.

Settings
Click the **Settings** button to upload the setting changes made in the previous steps.