IX Series

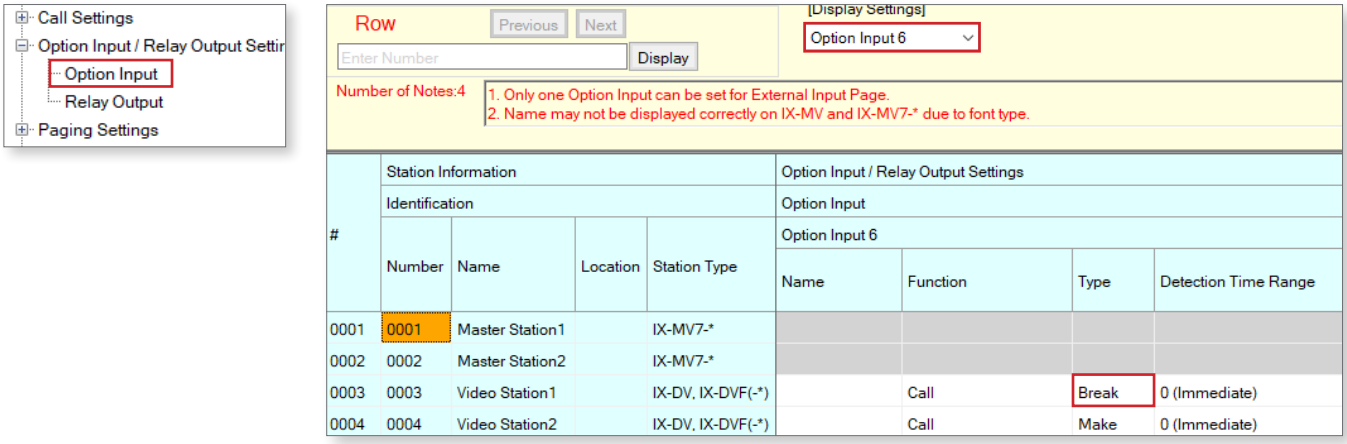
Emergency Station Programming

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.



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

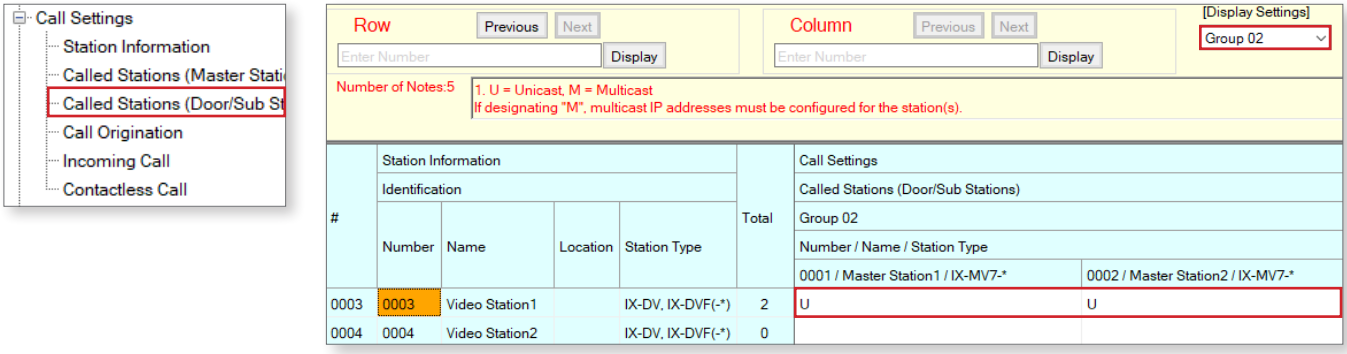
Select Option Input
Use the **Display Settings** drop-down menu to select Option Input 6.

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.



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

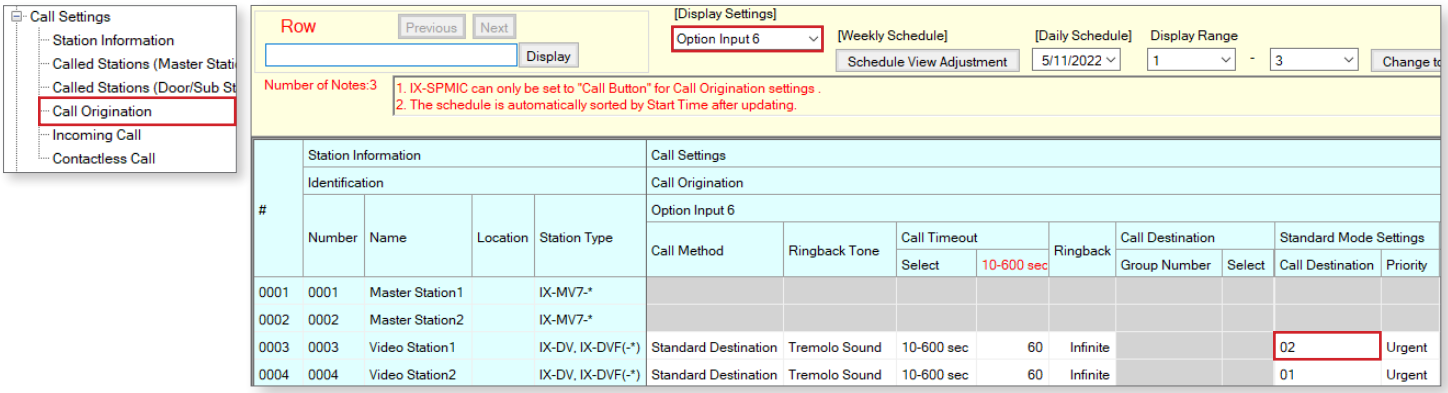
Select Call Group
Use the **Display Settings** drop-down menu to select the call group to use.

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

Click **Update** to save the changes.

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.



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**.

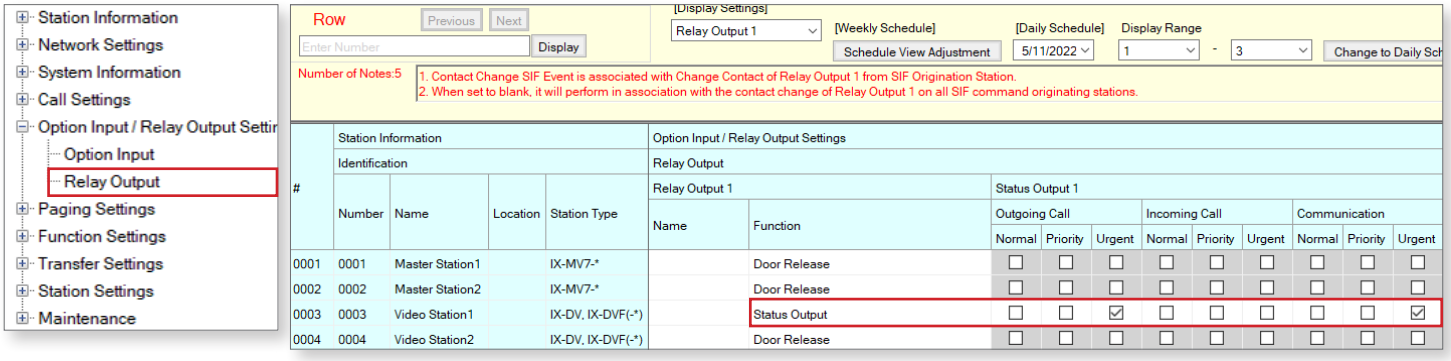
Select Call Group

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.



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**.

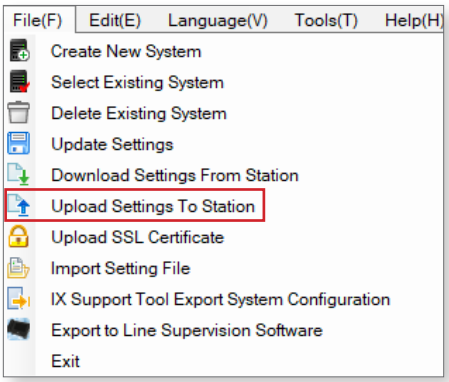
Click **Update** to save the changes.

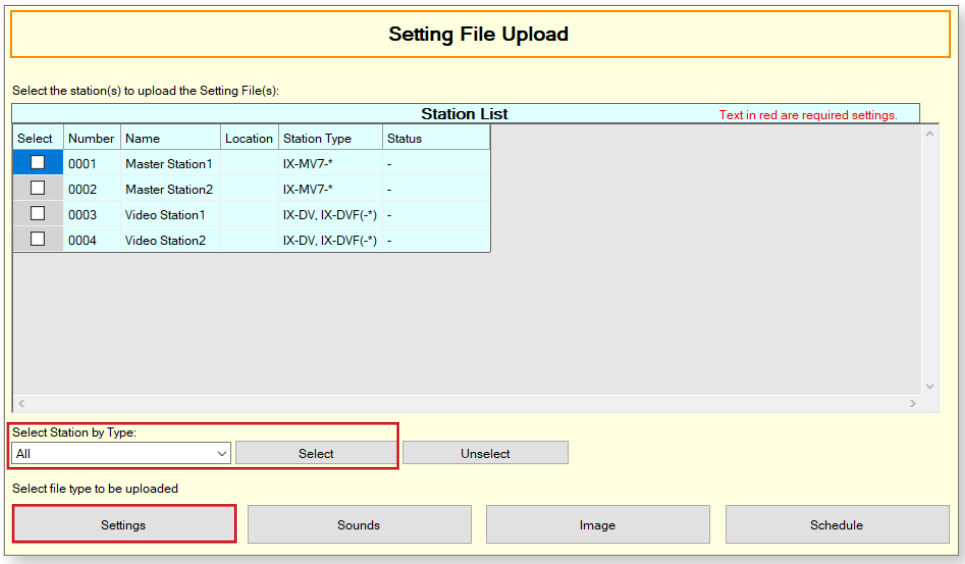
Note:

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.





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.