

## Associating Relay Output 2

### Getting Started

Use the following guide to assign and trigger a relay output of the IXW-MA upon a status change of the Relay Output 2 of a station.

### Step 1: Configuring door station's relay output 2

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

Table View		Row	[Display Settings]		[Weekly Schedule]	[Daily Schedule]	Display Range
Enter Number		Previous	Next	Relay Output 2	Schedule View Adjustment	7/ 5/20	1
Station View		Number of Notes: 6 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			
Identification				Relay Output			
#	Number	Name	Location	Station Type	Relay Output 2	Status Output 2	
					Name	Function	Outgoing Call
							Normal Priority Urgent
0001	101	IX-MV7-HB		IX-MV7-*		No Function	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0002	102	IX-MV7-B		IX-MV7-*		No Function	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0003	103	IX-MV		IX-MV			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0004	201	IX-DV		IX-DV, IX-DVF(-)		Status Output	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0005	202	IX-DA		IX-DA, IX-DF(-)			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0006	301	IX-SS-2G		IX-SS-2G			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0007	302	IX-RS		IX-RS-*			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0008	401	IXW-MA / 2.4.5		IXW-MA		Contact Change SIF Event	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0009	500	IX Mobile		IX-MV			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

#### 1.1 - Select Relay Output

Use the **Relay Output** drop-down menu to select **Relay Output 2**.

#### 1.2 - Function

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

#### 1.3 - Status Output

Locate **Outgoing Call** column and check the **Normal** box.

### Step 2: Configuring IXW-MA's relay output

While still on the **Option Input / Relay Output Settings - Relay Output** screen, find the **IXW-MA** Relay.

Table View		Row	[Display Settings]		[Weekly Schedule]	[Daily Schedule]	Display Range
Enter Number		Previous	Next	Relay Output 2	Schedule View Adjustment	7/ 5/20	1
Station View		Number of Notes: 6 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			
Identification				Relay Output			
#	Number	Name	Location	Station Type	Relay Output 2	Status Output 2	
					Name	Function	Outgoing Call
							Normal Priority Urgent
0001	101	IX-MV7-HB		IX-MV7-*		No Function	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0002	102	IX-MV7-B		IX-MV7-*		No Function	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0003	103	IX-MV		IX-MV			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0004	201	IX-DV		IX-DV, IX-DVF(-)		Status Output	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0005	202	IX-DA		IX-DA, IX-DF(-)			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0006	301	IX-SS-2G		IX-SS-2G			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0007	302	IX-RS		IX-RS-*			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0008	401	IXW-MA / 2.4.5		IXW-MA		Contact Change SIF Event	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0009	500	IX Mobile		IX-MV			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

#### 2.1 - Select Relay Output

Use the **Relay Output** drop-down menu to select **Relay Output 2**.

#### 2.2 - Function

Under **Function** drop-down menu to select **Contact Change SIF Event**.

#### 2.3 - Scroll Right

Scroll the window to the right until the **Contact Change SIF Event** column is displayed and continue to step 2.4.

## Step 2: Configuring IXW-MA's relay output (continued)

Continuing from the previous step, scroll right until **Contact Change SIF Event** column is displayed.

Number	Name	Location	Station Type	Contact Change SIF Event		Option Relay Control	Output Time Range	Output Time	Door Release Authorization	Sound Settings
				Number	Station List					
0001	101	IX-MV7-HB	IX-MV7-*			Disable	200-2000 [msec]	400		6609 Operation Sound
0002	102	IX-MV7-B	IX-MV7-*			Disable	200-2000 [msec]	400		5184 Operation Sound
0003	103	IX-MV	IX-MV				200-2000 [msec]	400		1584
0004	201	IX-DV	IX-DV, IX-DVF(-*)			Disable	200-2000 [msec]	400		2878 Operation Sound
0005	202	IX-DA	IX-DA, IX-DF(-*)				200-2000 [msec]	400		8857 Operation Sound
0006	301	IX-SS-2G	IX-SS-2G			Disable	200-2000 [msec]	400		4369 Operation Sound
0007	302	IX-RS	IX-RS-*			Disable	200-2000 [msec]	400		5776 Operation Sound
0008	401	IXW-MA	IXW-MA	201	Open	Disable	200-2000 [msec]	400		
0009	500	IX Mobile	IX-MV				200-2000 [msec]	400		9087

### 2.4 - Select Relay Output

Enter the Station Number of the device that will communicate with the IXW-MA.

### 2.5 - Function

Click **Update** to save these settings.

## Step 3: Identification

From the menu on the left, expand **Station Information** and select **Identification**.

The screenshot shows the AIPHONE IX Support Tool interface. The top navigation bar includes File(F), Edit(E), Language(V), Tools(T), and a note: "Press F1 (or Fn + F1) key after selecting an item to view detailed explanation." The main title is "AIPHONE IX Support Tool" with an "Update" button. Below the title, the "Category" is set to "Other" and "Station Type" is "IXW-MA".

The interface is divided into two main sections: "Table View" and "Station View". The "Table View" section shows a table with columns for "Number", "Name", "Location", and "Station Type". The "Station View" section shows a tree view on the left with "Station Information" expanded to "Identification".

The "Identification" table is as follows:

#	Number	Name	Location	Station Type
0001	101	Master Stations 1		IX-MV7-*
0002	102	Master Stations 2		IX-MV7-*
0003	103	Master Stations 3		IX-MV
0004	201	Video Stations 1		IX-DV, IX-DVF(-*)
0005	202	Video Stations 2		IX-DA
0006	301	Audio Stations 1		IX-SS-2G
0007	302	Handset Sub Station 1		IX-RS-*
0008	401	IXW-MA / 2		IXW-MA

Red text in the interface indicates: "Text in red are required settings." The "Number" column for the last row (0008) is highlighted in red, and the "Name" column contains "IXW-MA / 2".

### 3.1 - Station Name

The station should be given a typical station name first, such as "IXW-MA", followed by a forward slash "/".

### 3.2 - Station Name (cont.)

Following the forward slash, enter the relay number of the relay of the IXW-MA set to interact with the secondary relay output of the station select in Step 2.4. See the example below.

### Example

The screenshots use in this guide follow this scenario:

Relay Output 2 on the IXW-MA should be activated when the Relay Output 2 of station number 201 (IX-DV) is activated by a status output change.

Assuming all of the previous steps were followed, when naming the IXW-MA relay under "Identification" the number 2 would be used to designate Relay 2 of the IXW-MA.

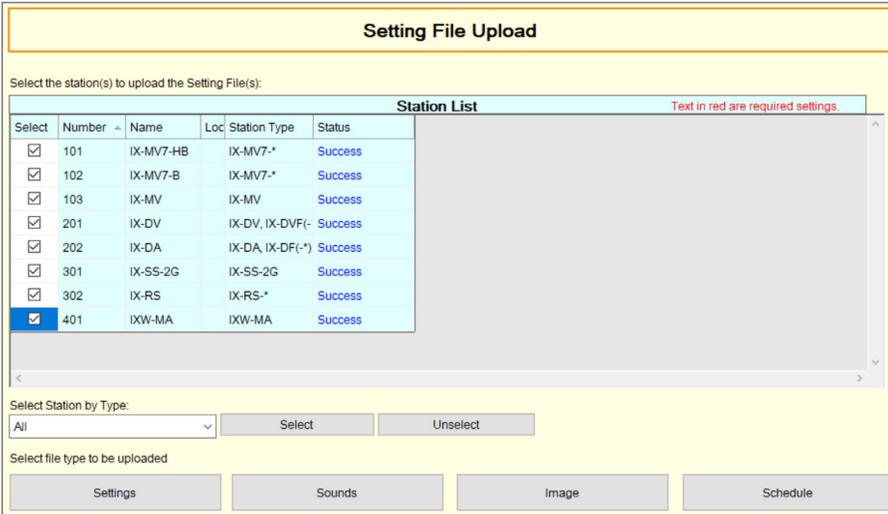
401 IXW-MA / 2 IXW-MA

### 3.3 - Update

Click **Update** to save changes.

## Setting File Upload

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

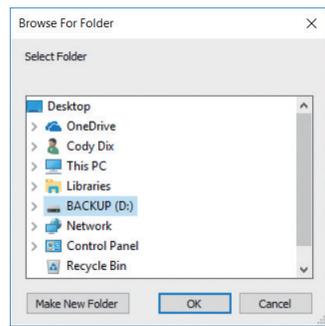


**Select**  
Stations can be selected individually, or by Type. Choose **All** from the **Select Station by Type** drop-down menu to upload to all stations. Then, click **Select**.

**Settings**  
Click **Settings** to upload the Setting Files to the selected stations.

## Setting File Export

From the top menu bar, click **File(F)** and select **IX Support Tool Export System Configuration**.



**Select Folder**  
Select location to save the file then click **OK**.

**Export**  
Click **Export** to select a location to save the system's setting file.

**Finish**  
Once the setting file has been saved, click **Finish**.