

IX SERIES

IP Video Intercom System

IXW-MA and IXW-MAA Programming Guide

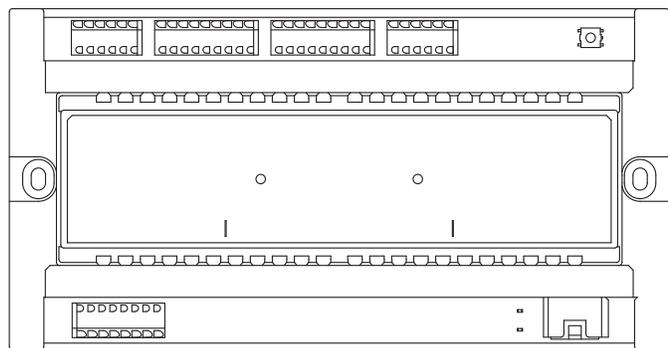
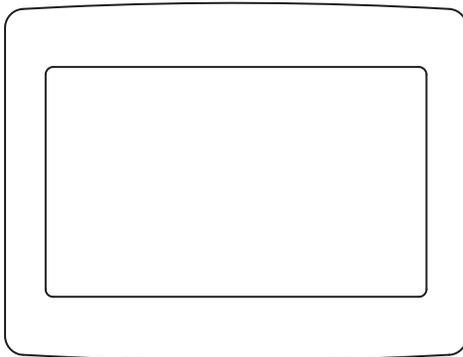


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ATTENTION:

This is an abbreviated programming manual addressing basic IP Relay program settings using IX Support Tool. A complete set of instructions (*IX Web Setting Manual / IX Operation Manual / IX Support Tool Setting Manual*) can be found at www.aiphone.com/IX.

Introduction

The IXW-MA and IXW-MAA adaptors have 10 relay outputs that can be triggered by an event on an IX Series station. This guide will walk through programming a system to include either adaptor, as well as programming the outputs.

Because the IXW-MA and IXW-MAA function the same way, and IX Support Tool considers them both an IXW-MA for programming purposes, this guide will only refer to the IXW-MA.

Programming a New System to Include an IXW-MA

If the system has already been configured without the IXW-MA, skip to Page 5.

Step 1: System Settings



1.1 - Create New System

Open IX Support Tool. If the **New System** window does not open, select **File** from the top menu bar, then **Create New System**.

1.2 - New System

Enter a **System Name** under **System Settings** and select the quantity for each station type under **IX Support Tool Settings**.

1.3 - Creating the System

Once each field of the New System page is filled appropriately, click **Next**.

New System

System Settings

System Name: IXW-MA Programming

IP Version: IPv4

Enter contact information (optional):

Installer Information: **Displayed in CONTACT INFORMATION of IX-MV7-***

Owner Information:

Notes:

Expanded System

Wizard Programming

Yes No

Automatically configure door release for all stations?

Yes No

IX Support Tool Settings **Required Settings**

Enter the number of stations:

Master Stations

IX-MV7-*: 2 Station(s)

IX-MV: 1 Station(s)

Video Stations

IX-DV, IX-DVF(-*): 1 Station(s)

IX-EA, IX-EAU: 1 Station(s)

IX-DA, IX-DF(-*): 1 Station(s)

Audio Stations

IX-SSA(-*): 1 Station(s)

IX-SS-2G: 1 Station(s)

IX-FA: 1 Station(s)

IX-SPMIC: 1 Station(s)

IX-BA, IX-SS(-*): 1 Station(s)

IX-RS-*: 1 Station(s)

Others

IXW-MA: 1 Station(s)

Buttons: Restore Setting File, Import System Configuration, **Next**, Cancel

Step 2: Station Customization

Support Tool will provide each station a default Station Name, four-digit Number, and IP address starting from 192.168.1.10. To edit this information, click **Station Details** in the **Advanced Settings** section, shown below. To use the default information created by Support Tool, skip to Step 3.

2.1 - Station Details

Click **Station Details** to edit the Number, Name, and IP Address for each station.

System Configuration

1. Select the setting file to be linked with the chosen station:

Select	Number	Name	Location	Station Type	Hostname	IP Address	Associated
<input checked="" type="radio"/>	0001	Master Stations1		IX-MV7-*	192.168.1.10	-	
<input type="radio"/>	0002	Master Stations2		IX-MV7-*	192.168.1.11	-	
<input type="radio"/>	0003	Master Stations3		IX-MV	192.168.1.12	-	
<input type="radio"/>	0004	Video Stations1		IX-DV, IX-DVF(-*)	192.168.1.13	-	
<input type="radio"/>	0005	Video Stations2		IX-DA, IX-DF(-*)	192.168.1.14	-	
<input type="radio"/>	0006	Audio Stations1		IX-SS-2G	192.168.1.15	-	
<input type="radio"/>	0007	Handset Sub Station1		IX-RS-*	192.168.1.16	-	
<input type="radio"/>	0008	I/O Adaptor1		IXW-MA	192.168.1.17	-	

Advanced Settings

System Management

Buttons: Address Book, Door Release, Add New Station, **Station Details**, Batch IP Address Configuration, Station Removal

Programming a New System to Include an IXW-MA

Step 2: Station Customization (continued)

2.2 - Edit Station Details

Edit the **Number**, **Name**, **IP Address**, and **Subnet Mask** for each station as needed.

Note: Do not fill in the *Hostname*.

2.3 - Update Station Details

Click **OK** to update the station details that were edited.

Station Details

Row: Previous Next Display

Changing the IP Address, Subnet Mask, IP Version, Static / DHCP will require the station to be re-associated. Once associated, the setting file will also need to be uploaded to the station(s).
Locations must be created in the Location Registry before they can be assigned to a Station. Text in red are required settings.

#	Station Information				Network Settings										
	Identification				IP Address										
	Number	Name	Location	Station Type	Hostname	IP Version	Static / DHCP	IP Address				Subnet Mask			
							1	2	3	4	1	2	3	4	
0001	101	IX-MV7-HB		IX-MV7-*		IPv4	Static	192	168	1	10	255	255	255	0
0002	102	IX-MV7-B		IX-MV7-*		IPv4	Static	192	168	1	11	255	255	255	0
0003	103	IX-MV		IX-MV		IPv4	Static	192	168	1	12	255	255	255	0
0004	201	IX-DV		IX-DV, IX-DVF(-*)		IPv4	Static	192	168	1	13	255	255	255	0
0005	202	IX-DA		IX-DA, IX-DF(-*)		IPv4	Static	192	168	1	14	255	255	255	0
0006	301	IX-SS-2G		IX-SS-2G		IPv4	Static	192	168	1	15	255	255	255	0
0007	302	IX-RS		IX-RS-*		IPv4	Static	192	168	1	16	255	255	255	0
0008	401	IXW-MA		IXW-MA		IPv4	Static	192	168	1	17	255	255	255	0

Location Registry **OK** Cancel

Step 3: Association

The association process will link the information created in Support Tool with a station found on the network. Once associated, the station will receive its station name and network information once it finishes rebooting.

3.1 - Select

Select the setting file to be associated from the **Station Settings List**.

3.2 - Select

Select the scanned station to be associated with the selected file from the **Station List**.

3.3 - Apply

Click **Apply** to associate the selected station with the selected file. Repeat until all stations are associated.

1. Select the setting file to be linked with the chosen station.

Station Settings List							
Select	Number	Name	Location	Station Type	Hostname	IP Address	Associated
<input checked="" type="radio"/>	101	IX-MV7-HB		IX-MV7-*		192.168.1.10	Yes
<input type="radio"/>	102	IX-MV7-B		IX-MV7-*		192.168.1.11	Yes
<input type="radio"/>	103	IX-MV		IX-MV		192.168.1.12	Yes
<input type="radio"/>	201	IX-DV		IX-DV, IX-DVF(-*)		192.168.1.13	Yes
<input type="radio"/>	202	IX-DA		IX-DA, IX-DF(-*)		192.168.1.14	Yes
<input type="radio"/>	301	IX-SS-2G		IX-SS-2G		192.168.1.15	Yes
<input type="radio"/>	302	IX-RS		IX-RS-*		192.168.1.16	Yes
<input type="radio"/>	401	IXW-MA		IXW-MA		192.168.1.17	Yes

Advanced Settings: Address Book, Door Release, Station Details, Batch IP Address Configuration

System Management: Add New Station, Station Removal

2. Select the station to associate with the setting file.

Enter station MAC address: Different Networks

Search and select station within local network: Station Search Protocol: IPv4

Station List						
Select	Number	Name	Location	Station Type	MAC address	Associated
<input checked="" type="radio"/>				IX-MV7-*	00:0B:AA:2F:02:DB	Yes
<input type="radio"/>				IX-MV7-*	00:0B:AA:2F:02:1A	Yes
<input type="radio"/>				IX-MV	00:0B:AA:17:1B:BA	Yes
<input type="radio"/>				IX-SS-2G	00:0B:AA:2C:01:DC	Yes
<input type="radio"/>				IX-RS-*	00:0B:AA:2D:00:14	Yes
<input type="radio"/>				IXW-MA	00:0B:AA:2E:00:01	Yes
<input type="radio"/>				IX-DV, IX-DVF(-*)	00:0B:AA:27:0B:E7	Yes
<input type="radio"/>				IX-DA, IX-DF(-*)	00:0B:AA:16:34:D6	Yes

Apply Associate Automatically Station Search

Programming a New System to Include an IXW-MA

Step 3: Association (continued)

3.4 - Status

Confirm that each station has been successfully associated in the **Status** column.

3.5 - Next

If all stations show **Success**, click **Next**.

↓ Scroll Down

↓ Scroll Down

Station(s) that have been associated with a setting file are listed below.

Select	Number	Name	Location	Station Type	IP Address	MAC address	Status
<input type="checkbox"/>	101	IX-MV7-HB		IX-MV7-*	192.168.1.10	00:0B:AA:2F:02:DB	Success
<input type="checkbox"/>	102	IX-MV7-B		IX-MV7-*	192.168.1.11	00:0B:AA:2F:02:1A	Success
<input type="checkbox"/>	103	IX-MV		IX-MV	192.168.1.12	00:0B:AA:17:1B:BA	Success
<input type="checkbox"/>	301	IX-SS-2G		IX-SS-2G	192.168.1.15	00:0B:AA:2C:01:DC	Success
<input type="checkbox"/>	201	IX-DV		IX-DV, IX-DVF(-*)	192.168.1.13	00:0B:AA:27:0B:E7	Success
<input type="checkbox"/>	202	IX-DA		IX-DA, IX-DF(-*)	192.168.1.14	00:0B:AA:16:34:D6	Success
<input type="checkbox"/>	302	IX-RS		IX-RS-*	192.168.1.16	00:0B:AA:2D:00:14	Success
<input type="checkbox"/>	401	IXW-MA		IXW-MA	192.168.1.17	00:0B:AA:2E:00:01	Success

Remove Association Retry Association

Back **Next** Cancel

Step 4: Setting File Upload

Once each station has been associated with its individual station information, the setting file containing the rest of the system's information will need to be uploaded to each station. To upload the setting file, the programming PC will need to be in the same subnet as the associated stations. The PC's current IP address is listed in the bottom left-hand side of this window.

The stations will not operate until the setting files have been uploaded.

4.1 - 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. Click **Select**.

4.2 - Start Upload

Once station **Status** shows **Available**, click **Start Upload**.

4.3 - Next

After successful upload, click **Next**.

Setting File Upload

Select the station(s) to upload the Setting File(s): Connection Status 8/8

Select	Number	Name	Location	Station Type	IP Address	Status	
<input checked="" type="checkbox"/>	101	IX-MV7-HB		IX-MV7-*	192.168.1.10	Available	Text in red are required settings.
<input checked="" type="checkbox"/>	102	IX-MV7-B		IX-MV7-*	192.168.1.11	Available	
<input checked="" type="checkbox"/>	103	IX-MV		IX-MV	192.168.1.12	Available	
<input checked="" type="checkbox"/>	201	IX-DV		IX-DV, IX-DVF(-*)	192.168.1.13	Available	
<input checked="" type="checkbox"/>	202	IX-DA		IX-DA, IX-DF(-*)	192.168.1.14	Available	
<input checked="" type="checkbox"/>	301	IX-SS-2G		IX-SS-2G	192.168.1.15	Available	
<input checked="" type="checkbox"/>	302	IX-RS		IX-RS-*	192.168.1.16	Available	
<input checked="" type="checkbox"/>	401	IXW-MA		IXW-MA	192.168.1.17	Available	

Select Station by Type: All Select Unselect

This PC's IP Address: 192.168.1.102 Manual Date / Time Setup Start Upload Next Finish

Note:

 The progress of each station will be displayed in the **Status** column. Unavailable stations may still be rebooting from the association process. If a station has rebooted and is still unavailable, ensure the programming PC is in the same subnet as the station.

Programming a New System to Include an IXW-MA

Step 5: Export Settings

The final step in the Programming Wizard is to create a copy of the system's setting file and export it to a secure location or external drive.

5.1 - Export

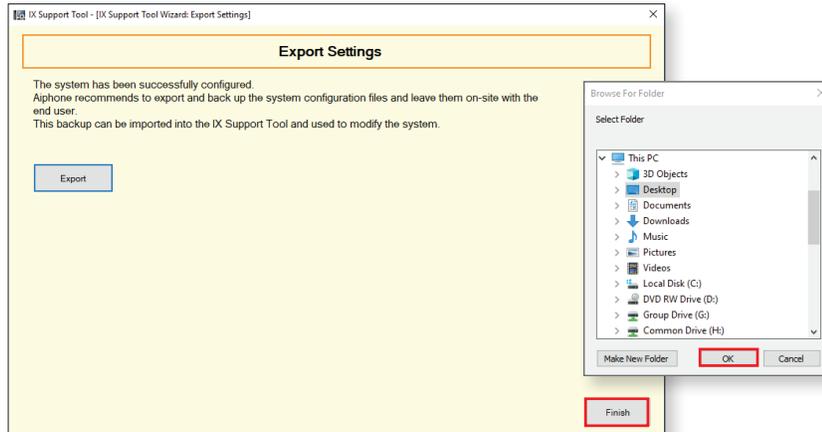
Click **Export**.

5.2 - Select Folder

Select location to save the file. Click **OK**.

5.3 - Finish

Click **Finish**.



Note:

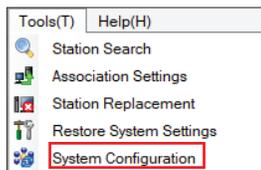


If the original program file is lost, or Support Tool is moved to a different PC, this copy can be used to access the system programming to make changes or adjustments.

Adding an IXW-MA to an Already Existing System

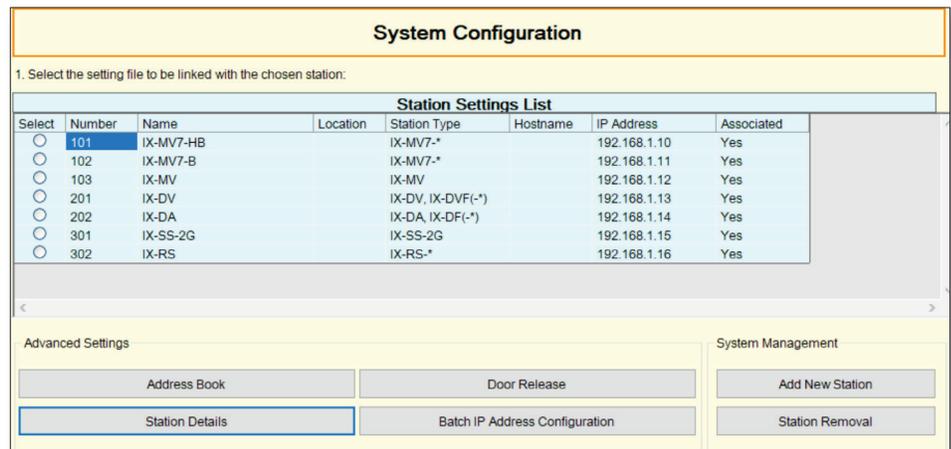
Skip this section if the IXW-MA has already been added to the system. The steps below will walk through adding an IXW-MA relay adaptor to an existing system. The IXW-MA should be connected to the same network as the existing system before proceeding.

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



A - System Configuration

Click **Tools** from the top menu bar and select **System Configuration**.



B - Add New Station

Click **Add New Station**.

Continue on page 6.

Adding an IXW-MA to an Already Existing System

C - Select Station Type

Select the IXW-MA using the **Station Type** drop down and enter the quantity of stations to be added. Click **Add**.

D - Edit Station Information

Edit the **Number** and **Name** for the new station to be added.

E - Add

Click **OK** to add the station.

Add New Station

Select Station Type and enter the number of stations, then click "Add".
Up to 50 stations can be added at a time.

Station Type: Station(s)

Station Information			
Number	Name	Location	Station Type
401	IXW-MA		IXW-MA

Text in red are required settings.

The added station will appear in the Station Settings list with the number and name assigned. Support Tool will automatically assign an IP address, though this can be changed later.

F - Select

Select the setting file for the IXW-MA from the **Station Settings List**.

G - Select

Select the IXW-MA to be associated with the selected file from the **Station List**.

H - Apply

Click **Apply** to associate the selected station with the selected file.

I - Status

Confirm that the IXW-MA has been successfully associated in the **Status** column.

J - Next

If stations show **Success**, click **Next**.

Station Settings List

Select	Number	Name	Location	Station Type	Hostname	IP Address	Associated
<input type="radio"/>	101	IX-MV7-HB		IX-MV7-*		192.168.1.10	Yes
<input type="radio"/>	102	IX-MV7-B		IX-MV7-*		192.168.1.11	Yes
<input type="radio"/>	103	IX-MV		IX-MV		192.168.1.12	Yes
<input type="radio"/>	201	IX-DV		IX-DV, IX-DVF(-*)		192.168.1.13	Yes
<input type="radio"/>	202	IX-DA		IX-DA, IX-DF(-*)		192.168.1.14	Yes
<input type="radio"/>	301	IX-SS-2G		IX-SS-2G		192.168.1.15	Yes
<input type="radio"/>	302	IX-RS		IX-RS-*		192.168.1.16	Yes
<input checked="" type="radio"/>	401	IXW-MA		IXW-MA		192.168.1.17	-

Advanced Settings

System Management

2. Select the station to associate with the setting file.

Enter station MAC address: Different Networks

Search and select station within local network: Station Search Protocol:

Station List

Select	Number	Name	Location	Station Type	MAC address	Associated
<input type="radio"/>	101	IX-MV7-HB		IX-MV7-*	00:0B:AA:2F:02:DB	Yes
<input type="radio"/>	102	IX-MV7-B		IX-MV7-*	00:0B:AA:2F:02:1A	Yes
<input type="radio"/>	103	IX-MV		IX-MV	00:0B:AA:17:1B:BA	Yes
<input type="radio"/>	201	IX-DV		IX-DV, IX-DVF(-*)	00:0B:AA:27:0B:E7	Yes
<input type="radio"/>	301	IX-SS-2G		IX-SS-2G	00:0B:AA:2C:01:DC	Yes
<input type="radio"/>	302	IX-RS		IX-RS-*	00:0B:AA:2D:00:14	Yes
<input type="radio"/>	202	IX-DA		IX-DA, IX-DF(-*)	00:0B:AA:16:34:D6	Yes
<input checked="" type="radio"/>	401	IXW-MA		IXW-MA	00:0B:AA:2E:00:01	-



Station(s) that have been associated with a setting file are listed below.

Associated Stations List

Select	Number	Name	Location	Station Type	IP Address	MAC address	Status
<input type="checkbox"/>	101	IX-MV7-HB		IX-MV7-*	192.168.1.10	00:0B:AA:2F:02:DB	Success
<input type="checkbox"/>	102	IX-MV7-B		IX-MV7-*	192.168.1.11	00:0B:AA:2F:02:1A	Success
<input type="checkbox"/>	103	IX-MV		IX-MV	192.168.1.12	00:0B:AA:17:1B:BA	Success
<input type="checkbox"/>	301	IX-SS-2G		IX-SS-2G	192.168.1.15	00:0B:AA:2C:01:DC	Success
<input type="checkbox"/>	201	IX-DV		IX-DV, IX-DVF(-*)	192.168.1.13	00:0B:AA:27:0B:E7	Success
<input type="checkbox"/>	202	IX-DA		IX-DA, IX-DF(-*)	192.168.1.14	00:0B:AA:16:34:D6	Success
<input type="checkbox"/>	302	IX-RS		IX-RS-*	192.168.1.16	00:0B:AA:2D:00:14	Success
<input type="checkbox"/>	401	IXW-MA		IXW-MA	192.168.1.17	00:0B:AA:2E:00:01	Success

SIF Settings *(Go to Page 8 for IX-BA, IX-DA, and IX-MV Settings)*

Step 1: Enabling SIF Functionality for IX Series Stations

The IXW-MA will only recognize the **change contact** transmission trigger. All other transmission triggers will be ignored by the adaptor. The transmission trigger is sent from the station receiving the release command to the IXW-MA. The following process outlines the settings required to send this SIF event by the door station. From the menu on the left, expand **Function Settings** and select **SIF**.

Station Information					Function Settings							
Identification					SIF							
#	Number	Name	Location	Station Type	SIF Functionality	SIP URI Format	No.01 SIF Settings					
							Program Type	IPv4	IPv6	Destination Port	SSL	Connection
0001	101	IX-MV7-HB		IX-MV7-*	Disable	Disable						
0002	102	IX-MV7-B		IX-MV7-*	Disable	Disable						
0003	103	IX-MV		IX-MV	Disable							
0004	201	IX-DV		IX-DV, IX-DVF(-*)	Enable	Disable	0100	192.168.1.17		65014	Enable	Socket
0005	202	IX-DA		IX-DA, IX-DF(-*)	Disable							
0006	301	IX-SS-2G		IX-SS-2G	Disable	Disable						
0007	302	IX-RS		IX-RS-*	Disable	Disable						
0008	401	IXW-MA		IXW-MA	Disable	Disable						

Note:
 These settings will need to be configured for each **source** of the SIF event, not the IXW-MA.

- 1.1 - Enable**
 Enable **SIF Functionality**.
- 1.2 - Program Type**
 Enter **0100**.
- 1.3 - IPv4 Address**
 Enter the **IPv4 Address** of the IXW-MA.
- 1.4 - Destination Port**
 Enter 65013 if SSL is **Disabled**, Enter 65014 if SSL is **Enabled**.
- 1.5 - Connection**
 Use the Connection drop-down menu to select **Socket**.

AIPHONE IX Support Tool Update

Category: Master Station Station Type: IX-MV7-*

Table View
Row
Previous
Next
[Display Settings]
No.01
[Move to Related Settings]
[Related Settings]
Event View Selection
SIF Functionality
Upload SIF File
Download

Station View

Station Information					Function Settings				
Identification					SIF				
#	Number	Name	Location	Station Type	No.01				
					Transmission Trigger				
					Call	Begin Communication (Source)	Door Release Indication	End Communication	Change contact
0001	101	IX-MV7-HB		IX-MV7-*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0002	102	IX-MV7-B		IX-MV7-*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0003	103	IX-MV		IX-MV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0004	201	IX-DV		IX-DV, IX-DVF(-*)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0005	202	IX-DA		IX-DA, IX-DF(-*)	<input type="checkbox"/>	<input type="checkbox"/>	<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"/>	<input type="checkbox"/>	<input type="checkbox"/>
0007	302	IX-RS		IX-RS-*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0008	401	IXW-MA		IXW-MA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- 1.7 - Scroll Right**
 Scroll the window to the right until the **Change contact** column is displayed.
- 1.8 - Change Contact**
 Check the **Change contact** box for each station that will communicate with the IXW-MA.
- 1.9 - Update**
 Click **Update** to store the settings and continue to the next step.

SIF Settings for IX-BA, IX-DA, and IX-MV Stations the IXW-MA

Note:



Only these models of stations need to have a SIF.ini file uploaded to them. SIF uploads will always fail on other station models. See the previous page for SIF programming steps for those stations.

Step 1: Creating the SIF.ini File

Creating a line of code, in the form of a .ini file, is required to allow an IX Series (IX-DA, IX-BA, IX-MV) station to communicate to the IXW-MA. The example below is shown using a common text editor (e.g. Notepad), and saving it with a .ini extension.

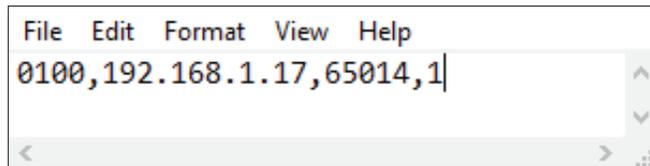
Program Type: Must be binary number 0100.
IXW-MA IP Address: IP address assigned to the IXW-MA .
Destination Port: Port number assigned on the IXW-MA. **Enter 65013 if SSL is disabled, 65014 if SSL is enabled.**
SSL Y/N : Input 0 if disabled, input 1 if enabled.

Example Text File:

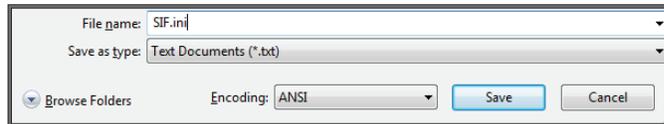
```
0100,192.168.1.17,65014,1
```

Diagram showing the structure of the text file:

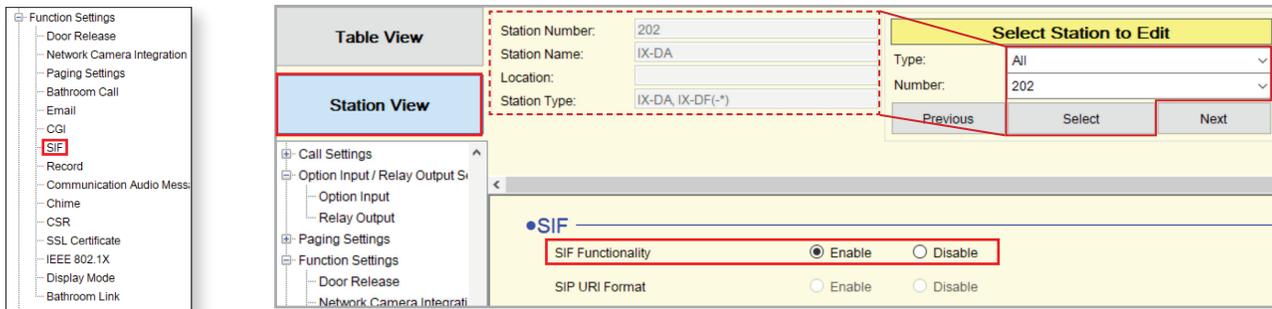
0100	192.168.1.17	65014	1
Program Type	IXW-MA IP Address	Destination Port	SSL Y/N



Save the SIF file with a .ini extension (.ini must be typed manually) to a location on the PC being used for programming the IX Series stations. This file must be uploaded to each device associated with the IXW-MA using the instructions that follow.



Step 2: Enabling SIF Functionality for IX Series Stations



2.1 - SIF Settings

From the menu on the left, expand **Function Settings** and select **SIF**.

2.2 - Station View

Click **Station View**.

2.3 - Select Station

Use the Number drop-down under **Select Station to Edit** and choose the IX Series door station. Click **Select** and ensure that the door station is shown in upper left of the screen.

2.4 - Enable SIF

Select the **Enable** radio button for SIF Functionality.

SIF Settings for IX-BA, IX-DA, and IX-MV Stations the IXW-MA

Step 2: Enabling SIF Functionality for IX Series Stations (continued)

2.5 - Scroll Down

Scroll down until **SIF File Management** is displayed.

2.6 - Browse

Click **Browse** to select the SIF.ini file that was created in Step 1.

2.7 - Upload

Click **Upload** to send the selected file to the station.

2.8 - Update

Click **Update** to save changes.

IXW-MA Relay Output Settings

Step 1: Configuring individual IXW-MA Relays

Table View		Row		[Display Settings]		
		Previous	Next	Relay Output 1	[Weekly Schedule]	
		Enter Number	Display	Schedule View Ad		
Station View		Number of Notes: 6				
		1. Contact Change SIF Event is associated with Change Contact of Relay Output 1 from SIF Orig				
		2. When set to blank, it will perform in association with the contact change of Relay Output 1 on a				
#	Station Information			Option Input / Relay Output Settings		
	Identification			Relay Output		
	Number	Name	Loc.	Station Type	Relay Output 1	
					Name	Function
0001	101	IX-MV7-HB		IX-MV7-*		Door Release
0002	102	IX-MV7-B		IX-MV7-*		Door Release
0003	103	IX-MV		IX-MV		Door Release
0004	201	IX-DV		IX-DV, IX-DVF(-)		Door Release
0005	202	IX-DA		IX-DA, IX-DF(-*)		Door Release
0006	301	IX-SS-2G		IX-SS-2G		Door Release
0007	302	IX-RS		IX-RS-*		Door Release
0008	401	IXW-MA		IXW-MA		Contact Change SIF Event

1.1 - Relay Output

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

1.2 - Select Relay Output

Use the Relay Output drop-down menu to select a relay output.

1.3 - Function

Use the Function drop-down menu to select **Contact Change SIF Event** for the IXW-MA.

IXW-MA Relay Output Settings

Step 1: Configuring the individual IXW-MA Relays (continued)

Table View | Row: [Enter Number] | [Previous] [Next] | [Display Settings] | Relay Output 1 | [Weekly Schedule] | [Daily Schedule] | Display Range: 1 - 3 | [Schedule View Adjustment] | 4/ 1/201 | [Update]

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	Loc	Station Type	Relay Output 1	Relay Output 1 (Output Time is valid when Relay Output function is s	
					Contact Change SIF Event	Option Relay Control	Output Time Range
					Number	Station List	Output Time
0001	101	IX-MV7-HB		IX-MV7-*			400
0002	102	IX-MV7-B		IX-MV7-*			400
0003	103	IX-MV		IX-MV			400
0004	201	IX-DV		IX-DV, IX-DVF(-			400
0005	202	IX-DA		IX-DA, IX-DF(-*)			400
0006	301	IX-SS-2G		IX-SS-2G			400
0007	302	IX-RS		IX-RS-*			400
0008	401	IXW-MA		IXW-MA	201	Open	400

1.4 - Contact Change SIF Event

Scroll the window to the right until **Relay Output 1, Contact Change SIF Event** is displayed.

1.5 - Select a Station

Click **Open** and select the **Station Number** of the station to communicate with the IXW-MA.

1.6 - Update

Click **Update** to save changes.

Uploading Settings to Stations

- File(F)
- Edit(E)
- Language(V)
- Tools(T)
- Create New System
- Select Existing System
- Delete Existing System
- Update Settings
- Download Settings From Station
- Upload Settings To Station**
- Upload SSL Certificate
- Import Setting File
- IX Support Tool Export System Configuration
- Export to Line Supervision Software
- Exit

Setting File Upload

Select the station(s) to upload the Setting File(s):

Select	Number	Name	Loc	Station Type	Status
<input checked="" type="checkbox"/>	101	IX-MV7-HB		IX-MV7-*	-
<input checked="" type="checkbox"/>	102	IX-MV7-B		IX-MV7-*	-
<input checked="" type="checkbox"/>	103	IX-MV		IX-MV	-
<input checked="" type="checkbox"/>	201	IX-DV		IX-DV, IX-DVF(-	-
<input checked="" type="checkbox"/>	202	IX-DA		IX-DA, IX-DF(-*)	-
<input checked="" type="checkbox"/>	301	IX-SS-2G		IX-SS-2G	-
<input checked="" type="checkbox"/>	302	IX-RS		IX-RS-*	-
<input checked="" type="checkbox"/>	401	IXW-MA		IXW-MA	-

Select Station by Type: All | Select | Unselect

Select file type to be uploaded: Settings | Sounds | Image | Schedule

Success
Success
Success
Success
Success
Success
Success

1.1 - Upload

Navigate to **File** on the top menu bar and select **Upload Settings to Station**.

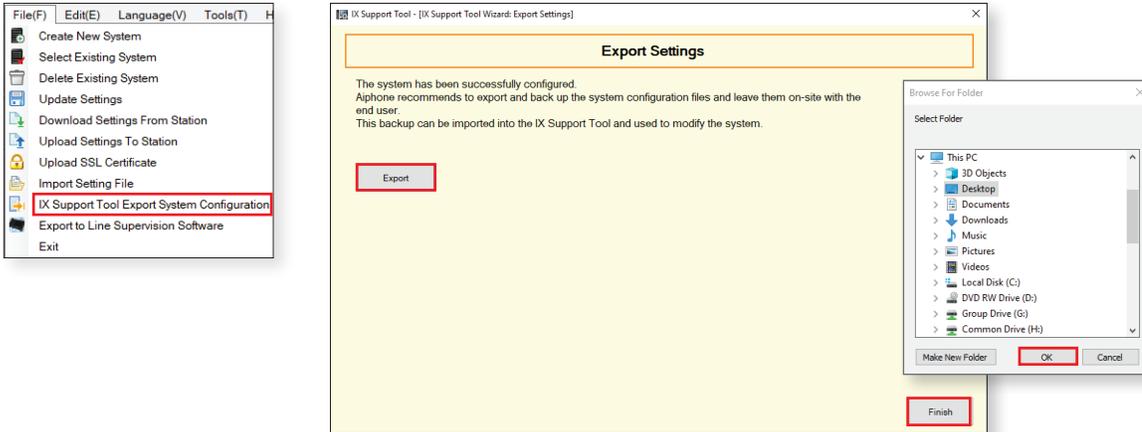
1.2 - Select

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**.

1.3 - Settings

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

Exporting the Settings



1.1 - Export Settings

Navigate to **File** on the top menu bar and select **Export System Configuration**.

1.2 - Export

Click **Export**.

1.3 - Select Folder

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

1.4 - Finish

Click **Finish**.

Note:



If the original program file is lost, or Support Tool is moved to a different PC, this copy can be used to access the system programming to add or remove a station, or to make programming changes.