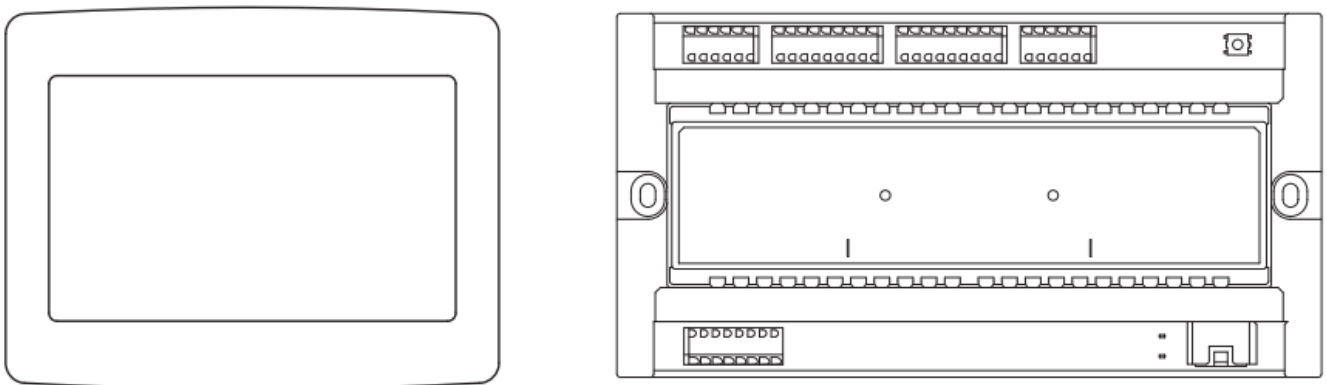


AIPHONE IX-Series IP Video Intercom System User Guide

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AIPHONE IX-Series IP Video Intercom System



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.

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Introduction

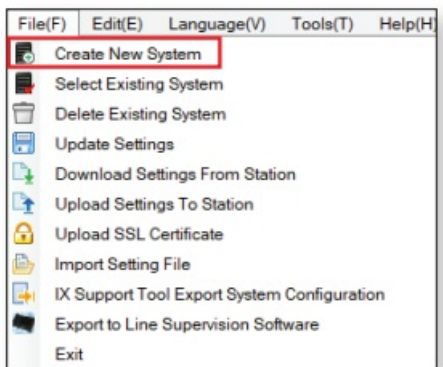
The IXW-MA and IXW-MAA adaptors have 10 relay outputs that can be triggered by an event on an IX Series station. This guide will walk through programming a system to include either adaptor, as well as programming the outputs.

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 below.

Step 1: System Settings



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**.

New System

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

Creating the System

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

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.

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	-

Station Details

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

Edit Station Details

Edit the Number, Name, IP Address, and Subnet Mask for each station as needed. Note: Do not fill in the Hostname.

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	IPv4 Address							
								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.

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"/>	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

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

Select

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

Select

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

Apply

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

Status

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

Next

If all stations show Success, click Next.

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.

Setting File Upload

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

Station List							Text in red are required settings.
Select	Number	Name	Location	Station Type	IP Address	Status	
<input checked="" type="checkbox"/>	101	IX-MV7-HB		IX-MV7-*	192.168.1.10	Available	
<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

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](#).

Start Upload

Once station Status shows **Available**, click [Start Upload](#).

Next

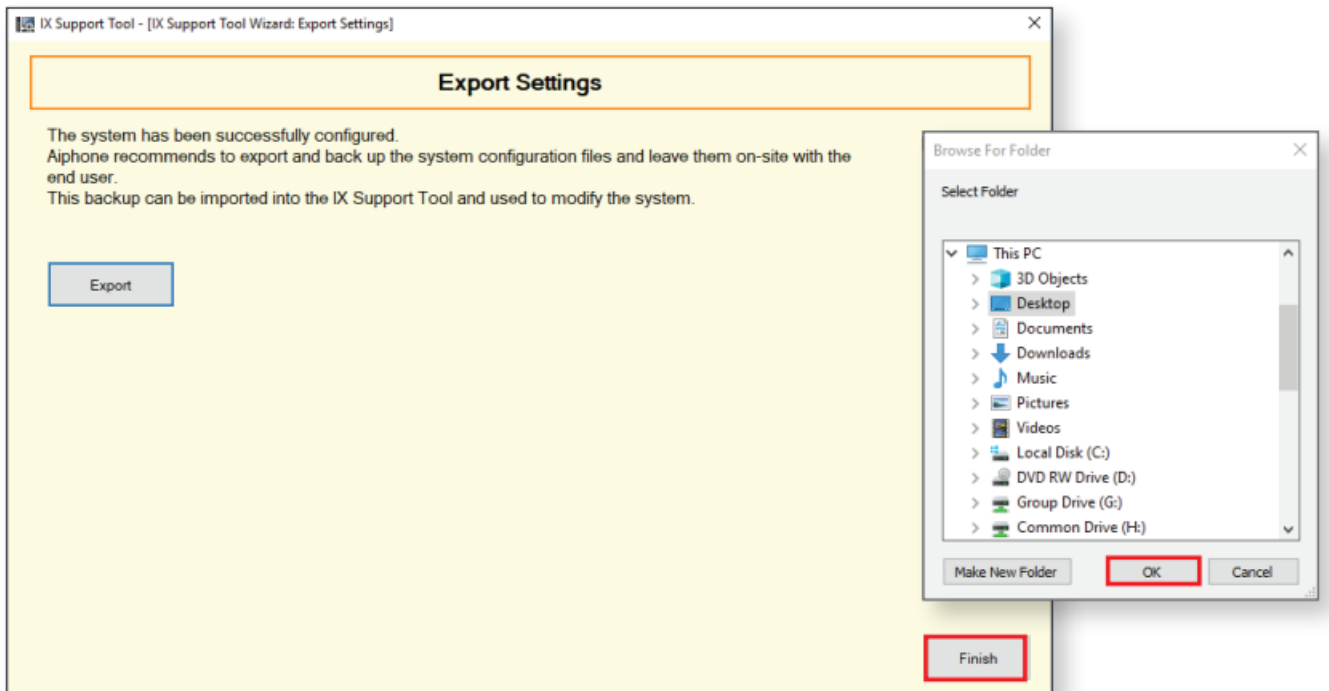
After successful upload, click [Next](#).



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.

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.



Export

Click **Export** .

Select Folder

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

Finish

Click **Finish** .

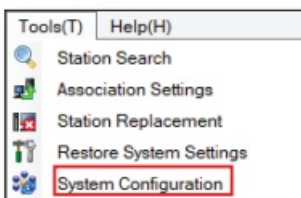


Note: If the original program file is lost, or Support Tool is moved to a different PC, this copy can be used to access the system programming to make changes or adjustments.

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.



System Configuration

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 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

Advanced Settings

Address Book

Door Release

Station Details

Batch IP Address Configuration

System Management

Add New Station

Station Removal

B - Add New Station

Click Add New Station.



Continue on page 6.

A – System Configuration

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

B – Add New Station

Click Add New Station.

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

IXW-MA

1

Station(s)

Add

Station Information				Text in red are required settings.
Number	Name	Location	Station Type	
401	IXW-MA		IXW-MA	

OK

Cancel

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.

J – Next

If stations show Success, click Next .

I – Status

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

J – Next

If stations show Success, click [Next](#).

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: 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

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"/>				IXW-MA	00:0B:AA:2E:00:01	-

Buttons: Apply, Associate Automatically, Station Search



Select	Number	Name	Location	Station Type	IP Address	MAC address	Status
<input checked="" 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

Buttons: Remove Association, Retry Association, Back, Next, Cancel

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.

Option Input / Relay Output Settings

Paging Settings

Function Settings

Door Release

Network Camera Integration

Paging Settings

Bathroom Call

Email

CGI

SIP

Record

Communication Audio Message

Chime

Station Information					Function Settings							
#	Identification				SIP							
	Number	Name	Location	Station Type	SIP Functionality	SIP URI Format	No.01					
							SIP 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	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	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						

Text in red are required



Note:

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

Enable

Enable **SIF Functionality**.

Program Type

Enter 0100.

IPv4 Address

Enter the **IPv4 Address** of the IXW-MA.

Destination Port

Enter 65013 if SSL is **Disabled**,

Enter 65014 if SSL is **Enabled**.

Connection

Use the Connection dropdown menu to select **Socket**.

AIPHONE

IX Support Tool

Category: Master Station

Station Type: IX-MV7-*

Update

Table View

Row

Previous

Next

Enter Number

Display

[Display Settings]

No.01

Event View Selection

[Move to Related Settings]

SIF Functionality

[Related Settings]

Upload SIF File

Download

Station View

Station Information

Identification

ID and Password

Time

Expanded System

Network Settings

System Information

Call Settings

Option Input / Relay Output S

Paging Settings

Function Settings

Door Release

Network Camera Integrati

Paging Settings

Bathroom Call

Email

#	Station Information				Function Settings				
	Identification				SIF				
	Number	Name	Location	Station Type	No.01				
Transmission Trigger									
	Cell	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"/>	
0002	102	IX-MV7-B		IX-MV7-*	<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"/>	
0004	201	IX-DV		IX-DV, IX-DVF(-)	<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"/>	
0006	301	IX-SS-2Q		IX-SS-2Q	<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"/>	
0008	401	IXW-MA		IXW-MA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Text in red are required settings.

Scroll Right

Scroll the window to the right until the **Change contact** column is displayed.

Change Contact

Check the **Change contact** box for each station that will communicate with the IXW-MA.

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 .

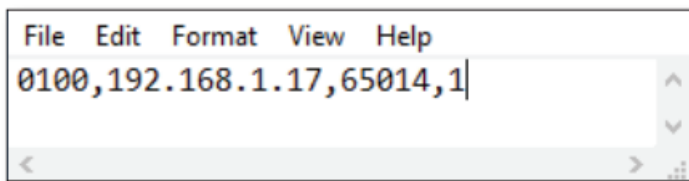
Destination Port: Port number assigned on the IXW-MA. Enter 65013 if SSL is disabled, 65014 if SSL is enabled.

SSL Y/N : Input 0 if disabled, input 1 if enabled.

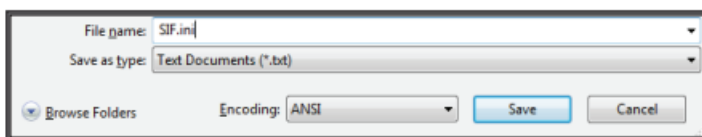
Example Text File:

0100,192.168.1.17,65014,1

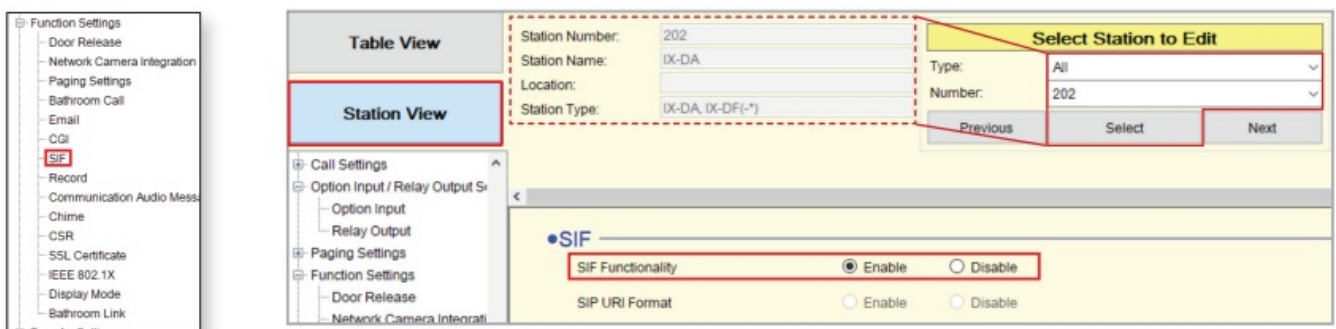
Program Type IXW-MA IP Address Destination Port SSL Y/N



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



SIF Settings

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

Station View

Click **Station View**.

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.

Enable SIF

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

Scroll Down

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

Browse

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

Upload

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

Update

Click **Update** to save changes.

The screenshot shows the 'Port Tool' interface. At the top right is an 'Update' button. Below it, there are fields for 'Station Number' (202), 'Station Name' (IX-DA), 'Location', and 'Station Type' (IX-DA, IX-DF(-)). To the right is a 'Select Station to Edit' section with 'Type' (All) and 'Number' (202) dropdowns, and 'Previous', 'Select', and 'Next' buttons. Further right is a 'Copy Settings' section with radio buttons for 'Copy to all stations' (selected) and 'Copy to stations by Type', and a 'Settings' dropdown set to 'Network Camera Inte'. A red note says 'Indicates fields which can be copied.' and there is a 'Copy' button. Below this is the 'SIF File Management' section, which includes a text box for 'SIF Communication Settings (sif.ini)' containing 'C:\Users\ Documents\SIF.ini', and 'Browse', 'Upload', and 'Download' buttons. A red note at the bottom says 'To upload, station must be associated.'

IXW-MA Relay Output Settings

Step 1: Configuring individual IXW-MA Relays

The screenshot shows the 'Station View' section of the software. On the left is a tree view with 'Option Input / Relay Output Settings' expanded, showing 'Relay Output' selected. The main area is a table with columns: '#', 'Number', 'Name', 'Loc', 'Station Type', 'Name', and 'Function'. The table lists 8 stations, with the last one (0008, 401, IXW-MA, IXW-MA) highlighted in red. The 'Function' column for this station is 'Contact Change SIF Event', which is also highlighted in red. Above the table, there are 'Previous' and 'Next' buttons, a 'Display' button, and a 'Relay Output 1' dropdown menu. A red note above the table says: '1. Contact Change SIF Event is associated with Change Contact of Relay Output 1 from SIF Origin. 2. When set to blank, it will perform in association with the contact change of Relay Output 1 on a...'

#	Number	Name	Loc	Station Type	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

Relay Output

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

Select Relay Output

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

Function

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

Contact Change SIF Event

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

Select a Station

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

Update

Click [Update](#) to save change.

The screenshot shows the AIPHONE IX Support Tool interface. At the top, there is a header with the AIPHONE logo and 'IX Support Tool'. On the right, there is an orange 'Update' button. Below the header, there are navigation buttons: 'Table View' (selected), 'Row', 'Previous', 'Next', and 'Display'. There are also dropdown menus for 'Relay Output 1', 'Weekly Schedule', 'Daily Schedule', and 'Display Range'. A 'Number of Notes: 6' is displayed. Below this, there are two red notes: '1. Contact Change SIF Event is associated with Change Contact of Relay Output 1 from SIF Origination Station.' and '2. When set to blank, it will perform in association with the contact change of Relay Output 1 on all SIF command originating stations.' The main area is a table with columns: '#', 'Station Information', 'Option Input / Relay Output Settings', and 'Text in red are required settings.' The table has two main sections: 'Identification' and 'Relay Output'. The 'Identification' section has columns: 'Number', 'Name', 'Loc', and 'Station Type'. The 'Relay Output' section has columns: 'Contact Change SIF Event', 'Option Relay Control', 'Output Time Range', and 'Output Time'. The table lists 8 stations, with the last one (401) highlighted in blue. A red box highlights the 'Contact Change SIF Event' column for the last station, showing a value of '201' and an 'Open' button.

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

Uploading Settings to Stations

Upload

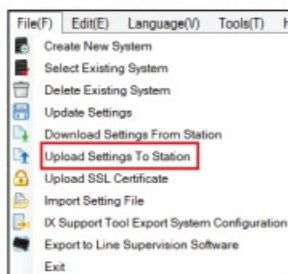
Navigate to File on the top menu bar and select **Upload Settings to Station**.

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

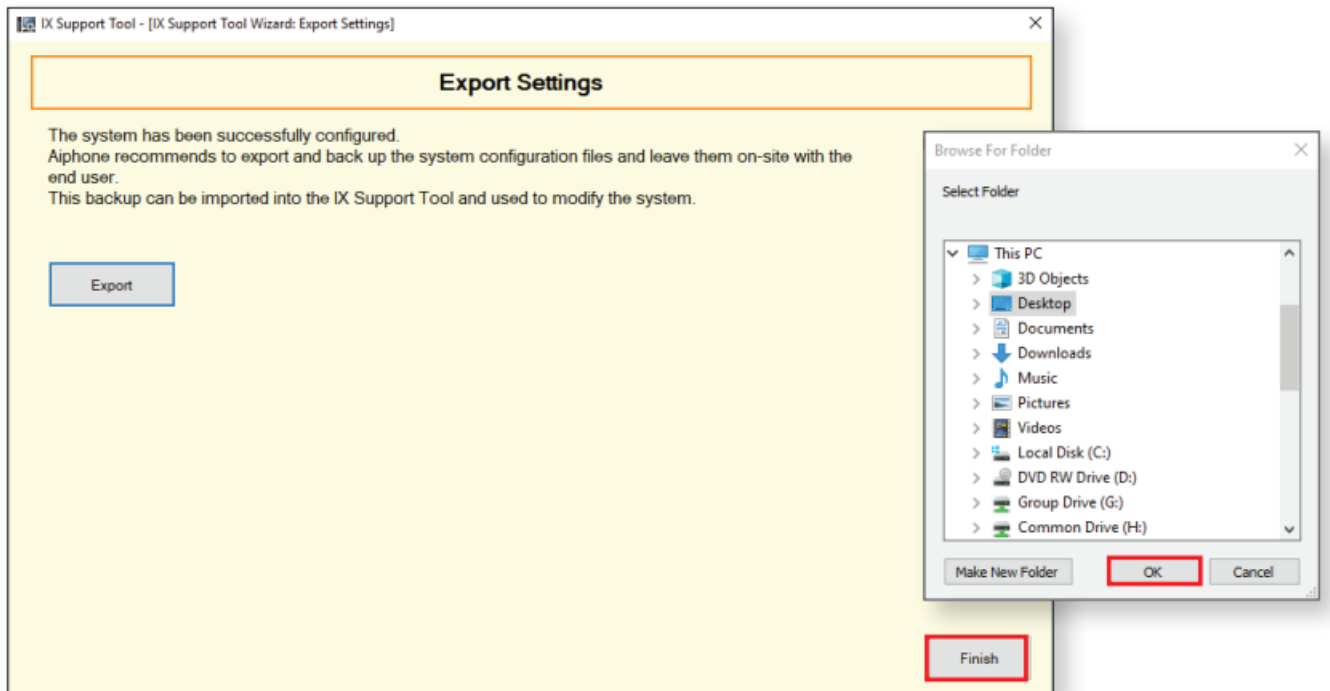
Click [Settings](#) to upload the Setting Files to the selected stations.



The screenshot shows the 'Setting File Upload' dialog box. It has a title bar 'Setting File Upload'. Below the title bar, there is a text box 'Select the station(s) to upload the Setting File(s):'. Below this is a table with columns: 'Select', 'Number', 'Name', 'Loc', 'Station Type', and 'Status'. The table lists 8 stations, with the last one (401) highlighted in blue. A red box highlights the 'Status' column for the last station, showing a value of 'Success'. Below the table, there is a 'Select Station by Type:' dropdown menu with 'All' selected. There are 'Select' and 'Unselect' buttons. Below these, there is a text box 'Select file type to be uploaded'. There are four buttons: 'Settings' (highlighted with a red box), 'Sounds', 'Image', and 'Schedule'.

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		Success

Exporting the Settings



Export Settings

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

Export

Click **Export**.

Select Folder

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

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.

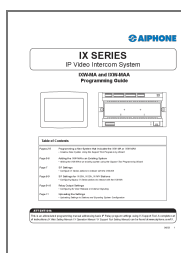
Customer Support

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

Aiphone Corporation | www.aiphone.com 06/23 11 | (800) 692-0200



Documents / Resources



[AIPHONE IX-Series IP Video Intercom System \[pdf\] User Guide](#)

IXW-MA, IX-Series IP Video Intercom System, IP Video Intercom System, Intercom System, System, IXW-MAA

References

- [🔗 Home - Aiphone](#)
- [🔗 IX Series Peer-to-Peer IP Video Intercom with SIP Capability - Aiphone](#)

Manuals+.