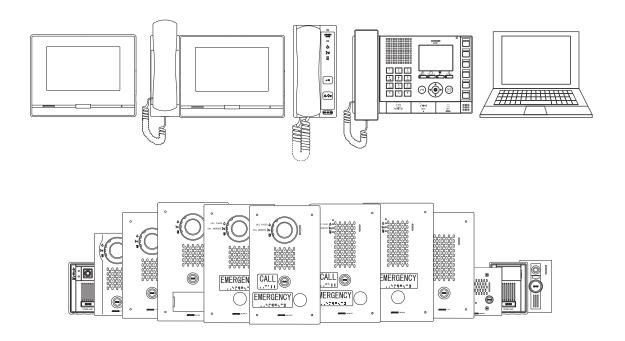
AIPHONE

IX SERIES IP Video Intercom System

IX Series Quick Start Programming Guide

IX Support Tool Version 8.0.0.0 or later



ATTENTION:

This is an abbreviated programming manual addressing basic program settings for an IX System using the 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.net. In North America for additional literature and media, visit www.aiphone.com/IX.

General Overview

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Getting Started

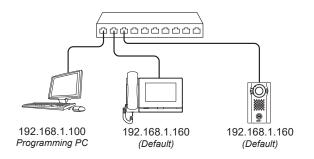
IX Series stations are set to the **default IPv4 address of 192.168.1.160**. The Support Tool programming software is designed to batch configure all IX stations simultaneously, finding each device on the network by its MAC address. The IX Series is designed to function on managed networks, however the broadcast method used to find stations may not function properly in this environment.

It is possible that a secondary NIC card, such as a VPN or WiFi connection, may prevent Support Tool from finding stations during its station search process when attempting to associate (*page 4*) or upload to stations (*page 7*). Disabling any secondary connections before programming may prevent these issues.

When using Support Tool's programming wizard, each station is given default network and station information, and configures all stations to call, communicate, and activate door release. Additional settings are available once the programming has been completed using the wizard.

Installation Recommendations

Place all IX Series stations on the same unmanaged, PoE network switch and wait for each station to power on before launching Support Tool. Stations programmed this way can then be removed from this environment and deployed without losing their configuration data.



Support Tool has been downloaded and installed.

Support Tool (v7.2.0.0 or later) can be downloaded from https://www.aiphone.net/support/software-documents/ix/

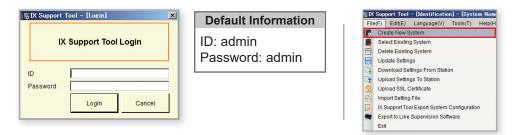
The PC and the IX Series stations have been connected to a PoE switch and have completed their boot up process.

A list of Station Names, Station Numbers, and network information is gathered from the end user.

The network environment, potential 3rd party port or IP conflicts, and access to administrative rights on the programing PC have been taken into consideration and addressed.

Creating a System

To create a New System using the Programming Wizard, launch Support Tool and enter the ID and Password. If this is the first time Support Tool is launched the New System programming window will automatically open. If an existing program file is currently in use, choose $\underline{File}(F) > \underline{Create New System}$.



Step 1: System Settings

		New System	
System Settings		□ IX Support Tool Settings	Required Setting
System Name 🔶	Thomas Jefferson HS	Enter the number of stations ♦	
IP Version:	IPv4 ~	Master Stations	
Enter contact information	(ontional):	IX-MV7-*	2 Station(s
Installer Information:	optional).	IX-MV	1 Station(s
Displays in CONTACT INF	ORMATION of IX-MV7-*,IX-SOFT .	IX-SOFT	1 Station(s)
Henry's Installation Comp	any	Video Stations	
123 Fronr St. Washington	D.C. 2086	IX-DV, IX-DVF(-*)	1 Station(s
(555) 555-5555		IX-EA, IX-EAU	Station(s
<		IX-DA	1 Station(s
Owner Information:			etation(e
TJHSIT Dept		Audio Stations	Station(s
Notes: ♦		IX-SS-2G	1 Station(s
System Deployment 5/20/	2020	IX-50-20	Station(s
			Station(s
Expanded System			Station(s
Wizard Programing		IX-BA	
• Yes	O No	IX-RS-*	1 Station(s
	loor release for all stations?	Others	1 Station(s
Yes	○ No	IXW-MA	1 Station(s
System ID 🔶	TJHSadmin	1-20 alphanumeric characters	
System Password 🔶	******	1-20 alphanumeric characters	

System Name, Installer Information, Owner Information, and Notes are customizable fields that uniquely identify the system being created.

IP Version: Select the IP version from the drop-down.

Expanded System: Select only when system capacity exceeds 500 stations.

Additionally, an Expanded System can be used when registering stations to a SIP server that requires extension numbers larger than 5 digits.

Door Release: Yes should be selected, even when using the IXW-MA relay adaptor.

Selecting <u>No</u> will disable door release and require manual configuration not covered in this document.

System ID / Password: Select an ID and Password that will be given to each station.

System ID cannot be set "admin" and "root". System Password cannot be set "admin".

Individual and unique and ID and Passwords can be set for each station once the Wizard programming is complete.

Enter the quantities of each station that will be part of the system. Station types without values should remain blank.

IX-MV7-*: IX-MV7-HB, IX-MV7-HW, IX-MV7-B, IX-MV7-W

IX-DV, IX-DVF(-*): IX-DVF-P, IX-DVF-2RA, IX-DVF-RA

IX-EA,EAU: IX-EA

IX-DA, IX-DF(-*): IX-DF-HID, IX-DF-RP10, IX-DF-2RA

IX-SSA(-*): IX-SSA-2RA, IX-SSA-RA

IX-SS(-*): IX-SS-2RA, IX-SS-RA

IX-RS-*: IX-RS-B, IX-RS-W

IX-EAU, and IX-SPMIC are only available in Japan.

Step 2: Station Customization - Optional

Support Tool will provide each station a default Station Name, four-digit Station Number, and IP Address starting from 192.168.1.10. To edit this information, click **Station Details**. To use the default information, Click **Next**.

0-1-	ale	Classic line line double star						Note:	
Selec	t the setting t	file to be linked with the chose	en station:	0					Door release settings will be
	Number	Name	1	Station Sett	Hostname	IP Address	Subnet Mask		automatically configured unless
Select	0001	Master Station1	Location	Station Type	Hostname	192.168.1.10	255.255.255.0		otherwise disabled manually.
ŏ	0001	Master Station 1 Master Station2		IX-MV7-*		192.168.1.10	255.255.255.0		
ŏ	0002	Master Station2 Master Station3		IX-MV		192.168.1.12	255.255.255.0	-	
ŏ	0003	PC Master Station3		IX-MIV IX-SOFT		192.168.1.12	255.255.255.0	-	
ŏ	0004	Video Station1		IX-DV, IX-DVF(-*)		192.168.1.13	255.255.255.0	-	
ŏ	0005	Video Station1		IX-DV, IX-DVP(-)		192.168.1.14	255.255.255.0	-	
ŏ	0007	Audio Station1		IX-DA		192.168.1.15	255.255.255.0	-	
ŏ	0007	Handset Sub Station1		IX-RS-*		192.168.1.17	255.255.255.0	-	
ŏ	0009	I/O Adaptor1		IXW-MA		192.168.1.18	255.255.255.0	-	~
Aavan	ou ooungo						System Manager		
wwan	ood ooxiingo	Address Book		Do	oor Release			ment ew Station	
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Statio	on Deta	Address Book Station Details ills ame, and IP Address		Batch IP Ac	Idress Configu ess Bool t which stati	k ions are displayed	Add N Station	ew Station n Removal lease partition, or release y default)	access.

Editing Default Station Details (Optional)

Clicking **Station Details** will open a second screen where the default system information, the addressing method can be changed to DHCP, and Hostnames can be added. Click, **OK** to continue.

- Row		revious Next	Display	Changing the IP Ad Once associated, th Locations must be o Text in red are requi	e setting file wi reated in the L	Mask , IP Ver II also need to	o be uploaded to	the st	ation(s	NO	ote:	C W	ill no	t be a	applied	uring this ste d until the cess has bee
	Station Info				Network Set	ings						CC	omple	eted.		
	Identificatio	on			IP Address											
#		Name		0			0.000		Addre							
	Number	Name	Location	Station Type	Hostname	IP Version	Static / DHCP	IP A	ddress			Sub	1	1		
								1		3	4	1	2	3	4	
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0002	0002	Master Stations2		IX-MV7-*		IPv4	Static	192	168	1	11	255	255	255	0	
0003	0003	Master Stations3		IX-MV		IPv4	Static	192	168	1	12	255	255	255	0	
0004	0004	Video Stations1		IX-DV, IX-DVF(-*)		IPv4	Static	192	168	1	13	255	255	255	0	
<															>	
							Location Reg	istry			(ок		Ca	ancel	

Station Number: 3-5 Digits

Station Name: 24 characters max

Static / DHCP: Connection to the DHCP server by the programing PC is required to assign IP addresses to each station. *If this is not possible, speak to the network administrator about DHCP reservations and assign these reservations statically.*

Hostname: Do not enter a Hostname if an IPv4 or IPv6 address is already set for the station.

IP Address and Subnet Mask: IX-SOFT and PC running the IX-SOFT must share the same IP Address and Subnet Mask.

Step 3: Association

The association process is where the station information created in the previous steps (<u>Station Setting List</u>) is associated with a station found on the network (Station List). Choose one of two methods, Automatic (*recommended*) or Manual.

Once associated, the station will receive its Station Name and network information after a short power cycle, but a final upload of the setting file will be needed before the stations are functional.

Automatic (Recommended)

Clicking the **Associate Automatically** button will pair physical stations from the <u>Station Settings List</u> to physical stations of the same type found on the <u>Station List</u> below. **If IX-SOFT is installed on the programming PC, it must be closed to search for and associate physical stations.** Refer to the notes below for steps on searching and associating IX-SOFT.

IX-SOFT: Ensure that the IX-SOFT application is installed and open on all PCs before continuing. Once all instances of IX-SOFT are installed and open, place a check mark next to <u>Search for IX-SOFT on this PC</u> (*found above the <u>Station List</u>*) and click **Station Search** to search again. Click **Associate Automatically** a final time to associate IX-SOFT.

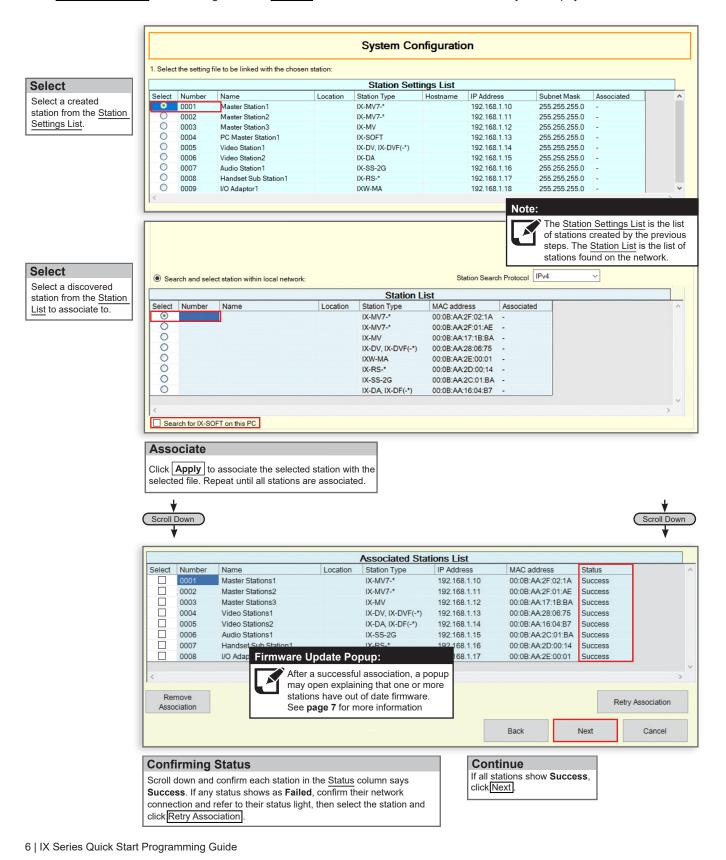
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				Station Sett				
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	0001	Master Station 1 Master Station2		IX-MV7-*		192.168.1.10	255.255.255.0 -	
	0002	Master Station2 Master Station3		IX-MV		192.168.1.12	255.255.255.0 -	
	0004	PC Master Station1		IX-SOFT		192.168.1.13		
	0005	Video Station1		IX-DV, IX-DVF(-*)		192.168.1.14		
	0006	Video Station2		IX-DA		192.168.1.15		
	0007	Audio Station1		IX-SS-2G		192.168.1.16		
	8000	Handset Sub Station1		IX-RS-*		192.168.1.17		
	0009	I/O Adaptor1		IXW-MA		192.168.1.1		
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				Station	List			
ļ	Number	Name	Location	n Station Type	MAC add		sociated	^
				IX-MV7-*	00:0B:AA			
				IX-MV7-*	00:0B:AA			
				IX-MV	00:0B:AA			
				IX-DV, IX-DVF(-*)				
				IXW-MA	00:0B:AA			
				IX-RS-*	00:0B:AA			
				IX-SS-2G	00:0B:AA			
				IX-DA, IX-DF(-*)	00:0B:AA	16:04:B7 -		
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	Number 0001 0002 0003 0004 0005 0006 0007 0008	Master Stations1 Master Stations2 Master Stations3 Video Stations1 Video Stations2 Audio Stations1 Firmware Up Firmware Up After a may op station See pa	pdate F a success pen expla s have o age 7 for	And refer to P be shown. Cli Station Type IX-MV7- IX-MV7- IX-MV7- IX-DV, IX-DVF(- IX-DA, IX-DF(- IX-DA, IX-DA, IX-DF(- IX-DA, IX-DA, IX-DF(- IX-DA, IX-DA, IX-	Stations Liss IP Addr 192 166	t t t t t t t t t t t t t t	MAC address 00B:AA2E021A 00B:AA2E0014 00B:AA2E00014 00B:AA2E0004 00B:AA2E004 00B:AA2E004 00B:AA2E004 00B:AA2E004 00B:AA2E004 00B:AA2E004 00B:AA2E004 00B:AA2E004 00B:AA2E004 00B:AA2E004 00B:AA2E004 00B:AA2E004	y not ain.
	Number 0001 0002 0003 0004 0005 0006 0007 0008	Master Stations1 Master Stations2 Master Stations3 Video Stations1 Video Stations2 Audio Stations1 Firmware Up Firmware Up After a may op station See pa	pdate F a success pen explas have o age 7 for h station	Associated S be shown. Cli Station Type IX-MV7- IX-MV7- IX-MV7- IX-MV7- IX-DA IX-DF(- IX-DA IX-DF(- IX-DA IX-DF(- IX-DA IX- DF(- IX-DA IX- DF(- IX-DA IX- DF(- IX-DA IX- DF(- IX-DA IX- DF(- IX- DA IX- DF(- IX- IX- IX- IX- IX- IX- IX- IX- IX- IX	stations Liss iP Addr iP Addr iP 2166 19416 19516	t t t t t t t t t t t t t t	Acc address MAC address 00B:AA2F021A 00B:AA2F021A 00B:AA2F01AE 00B:AA2F01AE 00B:AA2F01AE 00B:AA2F01AE 00B:AA2F01AE 00B:AA2C0014 00B:AA2C0014 00B:AA2C0014 Continue When all stations sho	y not ain.
en ool	Vumber 0001 0002 0003 0004 0006 0006 0007 0008 nove ciation	Master Stations1 Master Stations2 Master Stations3 Video Stations1 Video Stations1 Firmware U Mark Stations1 Firmware U Mark Stations1 After a may op station See pa ng Status and confirm eacl	pdate F a success pen explais have o age 7 for age 7 for h station s as Fail	Associated S Associated S Station Type IX-MV7- IX-MV7- IX-MV7- IX-MV7- IX-MV7- IX-MV7- IX-DA, IX-DF(- IX-MV7- IX-DA, IX-DF(- IX-MV7- IX-DA, IX-DF(- IX-MV7- IX-DA, IX-DF(- IX-MV7- IX-DA, IX-DF(- IX-MV7- IX-DA, IX-DF(- IX-MV7- IX-DA, IX-DF(- IX-MV7- IX-DA, IX-DF(- IX-MV7- IX-DA, IX-DF(- IX-MV7	stations Liss France Statistics Statistics Stations Liss P Addr 192.166	t t t t t t t t t t t t t t	WAC address Status 0018:AA2F021AE Success 0008:AA2F01AE Success 0008:AA2F01AE Success 0008:AA2F01AE Success 0008:AA2E001AE Success 0008:AA2E01AE Success 0008:AA2E001AE Success 0008:AA2E001AE Success 0008:AA2E001AE Success 0008:AA2E001H Success 0008:AA2E0001H Success 0008:AA2E0001 Success Iccess Retry Associ Iack Next	y not ain.

Skip to Page 7 "Setting File Upload"

Step 3: Association

Manual

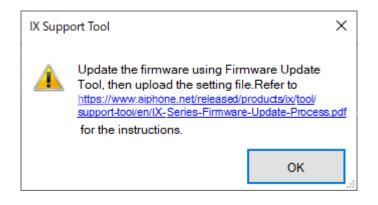
Manual Association allows the selection of a station by MAC address to pair with a station of the same type from the top <u>Station Setting List</u> and the <u>Station List</u> below it. This method is only recommended for stations that have already been deployed and their MAC Addresses noted. **If IX-SOFT is installed on the programming PC, it must be closed to search for and associate physical stations.** Refer to the notes below for steps on searching and associating IX-SOFT. **IX-SOFT**: Ensure that the IX-SOFT application is installed and open on all PCs before continuing. Once all instances of IX-SOFT are installed and open, place a check mark next to Search for IX-SOFT on this PC (found above the Station List) and click **Station Search** to search again. Click **Apply** to associate IX-SOFT in the same way as the physical stations.



Firmware Update Popup

Firmware Update

During the association step (*page 5/6*), Support Tool may indicate that the current version of one or more of the stations requires a firmware update before continuing. **If this popup was not displayed, continue with the next step**.



This message will appear for the following station types and their respective firmware:

- IX-MV7-*, IX-RS-*, IX-DV, IX-DVF-*, IX-EA, IX-SSA-*, and IX-SS-2G v3.xx or older
- IX-MV, IX-BA, IX-DA, and IX-DF-* v4.xx or older
- IXW-MA v3.xx or older / 9.0x

Stations with firmware v5.xx or newer and IXW-MAs with firmware v9.20 or newer do not require an update.

Firmware Upgrade Tool

To update the these stations to the appropriate firmware, a separate software is needed. The required firmware, the Firmware Upgrade Tool, and it's quick start guide can be found here https://www.aiphone.net/support/software-documents/ix/

Much of the firmware update process is automated, and can be quickly completed if the stations have been associated using the previous step. Once the firmware has been updated, return to this quick start guide to complete the initial programming process and further steps on configuring the system.



Once the station's firmware has been updated, or if the stations do not require a firmware update, continue to the next page.

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 configuration 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 (refer to Step 3).

🛃 IX Sup	port Tool - [IX Support Tool Wizard: Step 3]					×
				Setting File U	Jpload			
Select th	e station(s)	to upload the Setting File(s):					Connection Status 8/8	
				Station List	t	Tex	t in red are required settings.	_
Select	Number	Name	Location	Station Type	IP Address	Status		^
\checkmark	0001	Master Stations1		IX-MV7-*	192.168.1.10	Available		
\checkmark	0002	Master Stations2		IX-MV7-*	192.168.1.11	Available		
\checkmark	0003	Master Stations3		IX-MV	192.168.1.12	Available		
\checkmark	0004	Video Stations1		IX-DV, IX-DVF(-*)	192.168.1.13	Available		,
<							>	
Solort St	ation by Typ							
AI		~	Select	Unsel	ect			
This PC's	s IP Address	192.168.1.100		Mar	iual Date / Time Setup	Start Upload	Next Finish	
					Setup			
Sele	ct Stat	tions		Start U	pload		Continu	e
Statio	ns can b	e selected individua	ally, or by	Click Sta	rt Upload or	nce all stations s	how	
Туре.	Choose	All from the Select	Station			is my take sevei	ral Once all s	
		down <u>menu to</u> uploa	ad to all	minutes a	is the stations	s complete their	boot uploaded	IO, CIIC
statior	is. Ther	, click Select .		up after a	ssociation.			

Step 5: Export Settings

The final step of the Programming Wizard is to create a copy of the system's setting file and export it to a secure location or external drive. This final step is critical in the ongoing maintenance of the system that has been created. If settings are to be changed in the future, or new stations are to be added, this file is required to do so.

10	IX Support Tool - [IX Support Tool Wizard: Step 4]		X	Browse For Folder X	
		Export Settings		Select Folder	
	The system has been successfully configured. Alphone recommends to export and back up th end user. This backup can be imported into the IX Suppo Export	e system configuration files and leave them on-site wi	th the	Desktop Cody Dive Cody Dive This PC This PC BACKUP (D) BACKUP (D) BACKUP (D) Recycle Bin Make New Folder OK Cancel	
			Finish	Select Folder Select location to save the file then click OK.	
	Export	Finish	Important:		
ŀ	Click Export to select a cocation to save the system's setting file.	Lastly, once the setting file has been saved, click Finish .		am file is lost, or Support Tool is moved to a differe o access the system programming to add or remo uming changes.	

Adding a New Station

Getting Started

Adding a new station to an existing system requires having the system program file open in Support Tool and a network connection to all existing stations. The new station should be connected to the network and completed its initial boot up process before starting step one.

Step 1: Opening the System Configuration Settings

From the top menu bar, click $\ensuremath{\text{Tools}(\text{T})}$ and select $\ensuremath{\text{System Configuration}}.$

15 IX Support Tool - [Schedule T	ansfer] – [System Name:Thomas 、
$File(\underline{F}) = Edit(\underline{E}) = Language(\underline{V})$	Tools(T) Help(H)
AIPHONE TV	Station Search
IX Sup	Association Settings
1	Iz Station Replacement
	Restore System Settings
Table View	System Configuration

lect			S	tation Settings Li	ist				
	Number	Name	Location	Station Type	Hostname	IP Address	Associated	*	
0	0001	Master Station1		IX-MV7-*		192.168.1.10	Yes		
0	0002	Master Station2		IX-MV7-*		192.168.1.11	Yes		
0	0003	Master Station3		IX-MV		192.168.1.12	Yes		
0	0004	Video Door Station1		IX-DV, IX-DVF(-*)		192.168.1.13	Yes		
0	0005	Video Door Station2		IX-DA, IX-DF(-*)		192.168.1.14	Yes		
0	0006	Audio Door Station1		IX-SS-2G		192.168.1.15	Yes		
0	0007	Handset Sub Station1		IX-RS-*		192.168.1.16	Yes		
dvanced Se	Settings					Syst	em Management	-	Add New Station

Step 2: Adding a New Station

One or multiple stations and station types can be added on the Add New Station screen.

DIX Support	: Tool – [IX Support Tool	Wizard: Add New	Station]		×	Station Type
Select Stati	on Type and enter the numb	Add New Sta				Use the <u>Station Type</u> drop-down menu to select the Station Type of the new station.
	e IX-MV7-*		1 Station	(s) Add		Station Quantities
		Station Informat		d are required settings.		Enter the quantities of stations that are being added to the system.
Number 0002	Name Master Station2	Location	Station Type	-		
				-		
0003	Master Station3		IX-MV			Add the station(s)
0004	Video Door Station1		IX-DV, IX-DVF(-*)			
0005	Video Door Station2		IX-DA, IX-DF(-*)			Click Add to add the station(s) to the
0006	Audio Door Station1		IX-SS-2G			Station Information table below.
0007	Handset Sub Station1		IX-RS-*			
0008	Master Station4		IX-MV7-*		-	Finished
I				DK Cancel		Click OK once all stations of each Station Type has been added.

Note:

Refer to page 4 and continue through page 7 to complete the steps for editing the station information, association, and uploading the setting files.

IXW-MA Settings

Getting Started

The IXW-MA is an IP relay with 10 configurable outputs that can be remotely triggered by a station based on status conditions defined in Support Tool. Typically, these outputs are used for remote door release or external signalling activation. The following steps detail the configuration for **using the outputs of the IXW-MA for door release**.

These steps should be followed if the IXW-MA was included when creating a new system. If the IXW-MA needs to be added to the system, refer to page 9 (Adding a New Station) and return to this section once complete.

Step 1: SIF Settings

Expand <u>Function Settings</u> on the left-hand side menu and select <u>SIF</u>. Note that the SIF event trigger for door release is sent by the door station, and not the master station, so the following steps use door stations as examples.

		Station Ir	formation			Function Settings							
Table View		Identifica	tion			SIF							
	#							No.01					
Station View		Number	Name	Location	Station Type	SIF Functionality	SIP URI Format	SIF Settings					
Station view								Program Type	IPv4	IPv6	Destination Port	SSL	Connect
Station Information	0001	0001	Master Stations1		IX-MV7-*	Disable	Disable						
Network Settings	0002	0002	Master Stations2		IX-MV7-*	Disable	Disable						
System Information	0003	0003	Master Stations3		IX-MV	Disable							
Call Settings	0004	0004	Video Stations1		IX-DV, IX-DVF(-*)	Enable	Disable	0100	192.168.1.17		65014	Enable	Socket
Option Input / Relay Output Settir	0005	0005	Video Stations2		IX-DA, IX-DF(-*)	Disable							
Paging Settings	0006	0006	Audio Stations1		IX-SS-2G	Enable	Disable	0100	192.168.1.17		65014	Enable	Socket
Unction Settings	0007	0007	Handset Sub Station1		IX-RS-*	Disable	Disable						
Network Camera Integration	0008	0008	I/O Adaptor1		IXW-MA	Disable	Disable						
Paging Settings Bathroom Call													
Email	SI	E E.u	nctionality	· En	able for e	ach stati	on inters	ectina w	th the I	χW	V_N/A		
CGI	5	i i ui	ictionality	. டா		acristatio	JIIIIILEIE			Λv	v-IvIA.		
SIF	Pr	oara	m Type: 0	100 f	or each s	tation.							
Communication Audio Mess		•											
Chime	IP	v4: E	nter the IP	addı	ress of th	e IXW-M	Α.						
CSR	D	- 41						م ا ا ا ا		-			
SSL Certificate	De	stina	ation Port	1 22	L: 05014	when 55	SL IS ENA		013 whe	n S	SL is Disab	led)	
··· IEEE 802.1X	0	nno	ction: Soc	cot									
Display Mode		лпе											

Scroll Right

Scroll Right

While still on the Function Settings > SIF screen, scroll right to find Change Contact.

Category: Video Station Station 1	VDe: IX-	t Too	25						_	
Table View	R		Previous Next	lisplay	Display Setting No.01				elated Settings) /pload SIF File Dow	nload SIF File
Station View										
Station Information		Station Infe	ormation			Function Settings			Text in red a	are required sets
-Network Settings		identificati	on			SIF				
B-System Information						No.01				
Call Settings Option Input / Relay Output Setting		Number	Name	Location	Station Type	Transmission Trigger				
 Option input/ Relay Output Setar Paging Settings 						Begin Outgoing Call	Begin Communication (Source	Door Release Indication	End Communication	Change conta
-Function Settings	0001	0001	Master Stations1		06-MW7-*					
- Door Release	0002	0002	Master Stations2		DC-MW7-*					
 Network Camera Integration Paging Settings 	0003	0003	Master Stations3		DG-MIV					
- Paging Settings - Bathroom Call	0004	0004	Video Stations1		06-DV, 06-DVF(-*)					2
- Email	0005	0005	Video Stations2		DC-DA, DC-DF(-*)					
- OGI	0006	0006	Audio Stations1		06-55-2G					
- SIF	0007	0007	Handset Sub Station 1		DK-RS-*					
- Record	0008	8000	VO Adaptor1		DOM:MA					

Change Contact	Update
Check the <u>Change Contact</u> box for each station that will communicate with the IXW-MA.	Click Update to save the SIF and Change Contact settings.

IXW-MA Settings

Step 2: IXW-MA Relay Output Configuration

Expand Option Input / Relay Output Settings on the left-hand side menu and click Relay Output.

Table View	R	w	Previous Next		[Display Setting Relay Output 1	-	ekly Schedule] [Daily Sched				
	Ente		Displa	ay		Sc	hedule View Adjustment 2/14/2019 v				
Station View	Numi	per of Notes:6	1. Contact on ange bit Ever				1 from SIF Origination Station. y Output 1 on all SIF command originating				
B-Station Information		Station Info	rmation			Option Input / Re	elay Output Settings				
- Network Settings		Identificatio	n			Relay Output					
System Information	#					Relay Output 1					
Option Input / Relay Output Se	etti	Number	Name	Location	Station Type	Name	Function				
Relay Output	0001	0001	Master Stations1		IX-MV7-*		Door Release				
Paging Settings	0002	0002	Master Stations2		IX-MV7-*		Door Release				
Prevention Settings Transfer Settings	0003	0003	Master Stations3		IX-MV		Door Release				
B. Station Settings	0004	0004	Video Stations1		IX-DV, IX-DVF(-*)		Door Release				
B- Maintenance	0005	0005	Video Stations2		IX-DA, IX-DF(-*)		Door Release				
	0006	0006	Audio Stations1		IX-SS-2G		Door Release				
	0007	0007	Handset Sub Station1		IX-RS-*		Door Release				
	0008	0008	I/O Adaptor1		IXW-MA		Contact Change SIF Event				

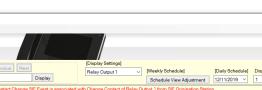
Relay Output Selection

Use the Relay Output drop-down menu under **[Display Settings]** to select a relay output.

Default set to Relay Output 1

Function

Use the <u>Function</u> drop-down menu to select <u>Contact Change</u> SIF Event for the IXW-MA.



Scroll Right

٢						ay Output 1 on all SIF co			
	Station Info	rmation			Option Input / Re	elay Output Settings			
	Identificatio	n			Relay Output				
#					Relay Output 1		Relay Output 1 (Output Time is val	id when Relay Output function is	
	Number	Name	Location	Station Type	Contact Change		O to 17 To Day	Output Time	
					Station List	Option Relay Control	Output Time Range	Cuput time	
0001	0001	Master Stations1		IX-MV7-*		Disable	200-2000 [msec]	400	
0002	0002	Master Stations2		IX-MV7-*		Disable	200-2000 [msec]	400	
0003	0003	Master Stations3		IX-MV7-*		Disable	200-2000 [msec]	400	
0004	0004	Video Stations1		IX-DV, IX-DVF(-*)		Disable	200-2000 [msec]	400	
0005	0005	Video Stations2		IX-DV, IX-DVF(-*)		Disable	200-2000 [msec]	400	
0006	0006	Audio Stations1		IX-SSA(-*)		Disable	200-2000 [msec]	400	
0007	0007	Handset Sub Station1		IX-RS-*		Disable	200-2000 [msec]	400	
8000	8000	I/O Adaptor1		IXW-MA	Open	Disable	200-2000 [msec]	400	

IX Support Tool - [Station List] Station List Select Number Text in red are required sett ation Station Type Station List ngs. Select Number Name Location 0 0001 Master Stations1 IX-MV7-* 0 0002 Master Stations2 IX-MV7-* 0 Master Stations3 IX-MV 0003 O004 Video Stations1 IX-DV, IX-DVF(-*) IX-DA, IX-DF(-*) \bigcirc 0005 Video Stations2 0006 Audio Stations1 IX-SS-2G 0 0007 Handset Sub Station1 IX-RS-* 0 IXW-MA 0008 I/O Adaptor1 Cancel ок

Contact Change SIF Event

System Name:screenshots

Tools(T) Help(H)

port Tool

Row

Scroll the window to the right to find the Contact Change SIF Event column, and click **Open**.

Select a Station

In the popup window, select the station to trigger the chosen output on the IXW-MA, then click OK.

Update Click Update to save the settings.

Scroll Right

Press F1 (or Fn + F1)

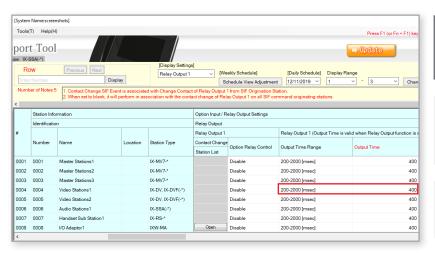
~ Ch

⇒ Update

nge V - 3 ->

Step 3: Relay Output Time (Optional)

To allow individual output times for the up to 10 relay outputs, the IXW-MA output times reflect the timer settings of the station interacting with it.



Output Time Range

For the interacting station, use the drop-down for <u>Output Time Range</u> to chose between milliseconds (*msec*) and seconds (*sec*).

Output Time

After selecting a range, chose the amount of time for the relay to activate.

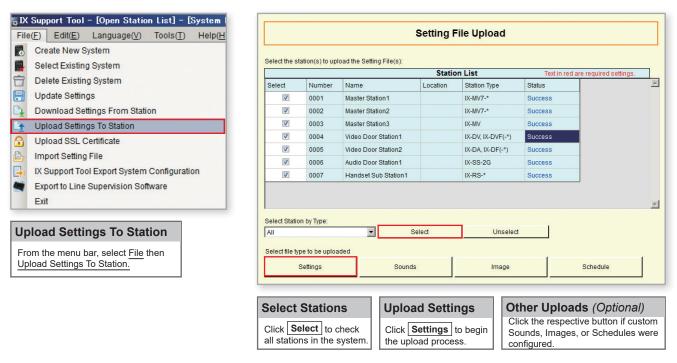
Update

Click Update to save the settings.

Uploading the Setting File

Setting File Upload

The final step after configuring new settings, or making changes to existing settings, is to upload the setting file to all stations. If the setting files are not uploaded, any changes made in Support Tool will not be reflected on the station(s).



Upload Status

If the status shows <u>Failed</u>, ensure the programming PC is in the same subnet as the IX Stations it is uploading to (*page 3*), and that the stations are powered on and available (solid status light on the station).

A status of <u>Changes Required</u> will be accompanied by a popup explaining "**Station vulnerabilities detected**". This is due to missing or insufficient passwords. To review the set ID and Passwords, expand <u>Station Information</u> on the left hand side window and select <u>ID</u> and Password.

The User, ONVIF, and RTSP passwords can be left blank. Update these settings, and upload again.

Export Settings

A copy of the system's setting file should be exported to a secure location or external drive. This step is critical for the ongoing maintenance of this system. If settings are to be changed in the future, or new stations are to be added, this file is required to do so.

To export the file, click on File(F) at the top of the screen and select IX Support Tool Export System Configuration.

File(F) Edit(E) Language(V) Tools(T) Help(H) © Create New System Select Existing System Aphone recommends to export and back up the system configuration files and leave them on-site with the end user. © Updad Settings Tool Station Updad Settings Tool Station This backup can be imported into the IX Support Tool and used to modify the system. © Updad Settings Tool Station Updad Settings Tool Station Export © Updad Settings File Export System Configuration Export © Export Tool Export System Configuration Export Export © Updad Settings Tool Station Updad Settings Tool Station Export © Updad Settings File It Support Tool Export System Configuration Export © Line Supervision Software Exit Export Exit Export Select Folder Click [Export] to select a location to save the file then click [OK]. Select location to save the file then click [OK].	🛃 IX Support Tool - [ID and Password] - [System Name:scr	15 IX Support Tool - [IX Support Tool Wizard: Step 4]		×
Select Existing System Delete Existing System Update Settings Download Settings To Station Update Settings To Station Update Settings To Station Update Setting To Export System Configuration Export Date Supervision Software Exit Exit Select Folder Select Folder Select Location to save the file location to save the system's Select Folder Select Location to save the file Lastly, or been save Setting To Station Setting To Select To Station Export Click Export to select a location to save the system's			Export Settings	
Apploare recommends to export and back up the system configuration files and leave them on-site with the enduser. Update Settings Trom Station Upload Settings Trom Station Upload Stating System Configuration Export Tool Export System Configuration Click Export Click Export to select a Ioccation to save the system's Click OK. Export Tool Select Tool Tool Seven the file Click Export Tool Seven the System's Click Seven the Seven				
 □ Delete Existing System □ Update Settings □ Download Settings Ton Station □ Upload Settings To Station □ Upload SSL Certificate □ Import Setting File □ K Support Tool Export System Configuration □ Export □ Export □ Click Export to be set to be	-		vstem configuration files and leave them on-site with the	
Download Settings From Station Upload Settings To Station Upload Settings To Station Upload Settings To Station Upload Settings To Station Export Setting File Exit Export Exit Select Folder Select Folder Lastly, of been save the system's		end user.		
Upload Settings To Station Upload SSL Certificate Upload SSL Certifi	-	This backup can be imported into the IX Support To	ool and used to modify the system.	
Upload SSL Certificate Umport Setting File K Support Tool Export System Configuration Export to Line Supervision Software Exit Finan Export Click Export Click Export to select a location to save the system's Select Iocation to save the file then click [OK].				
Import Setting File K Support Tool Export System Configuration Export to Line Supervision Software Exit Finan Export Click Export Click Export to select a location to save the system's Select Iocation to save the file then click [OK].	Lange Contraction Upload Settings To Station	Export		
IX Support Tool Export System Configuration Export to Line Supervision Software Exit Finish Click Export Click Export Select Folder Select location to save the file Iocation to save the system's	G Upload SSL Certificate			
Export to Line Supervision Software Exit Finish Click Export Click Export to select a location to save the file then click [OK]. Finish Lastly, o been save	by Import Setting File			
Exit Finish Click Export Click Export to select a location to save the system's Select location to save the file then click [OK]. Finish Lastly, o been sai	IX Support Tool Export System Configuration			
Export Select Folder Finish Click Export to select a Select location to save the file Lastly, o Iocation to save the system's Select location to save the file Lastly, o	Export to Line Supervision Software			
Export Select Folder Finish Click Export to select a Select location to save the file Lastly, o location to save the system's then click OK. been sa	Exit			
Export Select Folder Finish Click Export to select a Select location to save the file Lastly, or been sate location to save the system's Select location to save the file been sate				
Export Select Folder Finish Click Export to select a Select location to save the file Lastly, or been sa location to save the system's then click OK. been sa				
Export Select Folder Finish Click Export to select a Select location to save the file Lastly, of been sate location to save the system's then click OK. been sate				
Export Select Folder Finish Click Export to select a Select location to save the file Lastly, or been sa location to save the system's then click OK. been sa				
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Export Select Folder Finish Click Export to select a Select location to save the file Lastly, or been sa location to save the system's then click OK. been sa				Circleb
Click Export to select a location to save the file location to save the system's select location to save the file been sa				Finish
Click Export to select a location to save the file location to save the system's then click OK .				
Click Export to select a location to save the file Lastly, o been sa				
Click Export to select a location to save the file Lastly, or been save the system's		Export	Select Folder	Finish
location to save the system's then click OK .				
			Select location to save the file	Lastly, o
setting file.		location to save the system's	then click OK .	been sa
		setting file.		

Door Call Destinations and Master Address Book

Getting Started

Setting stations to only call or communicate to other stations within a system is possible through configuring call lists and Address Books for doors and master stations, respectively. The following steps are explained for systems that have already completed the setup process shown on pages 3-7.

Master Station Address Book

A master station's Address Book contains the station information of each station in the system by default. A station must be in the Address Book of a master station if it is to call it directly *(manually or by Speed Dial)*, activate the door release of that station, transfer that call to another station, and other specific features.

This is NOT a requirement for setting door station call-in destinations (which doors call which masters), detailed on the next page. If Address Book partitioning is not needed, refer to page 13.

Station Types: IX-MV, IX-MV7-*, IX-SOFT

Expand System Information on the left-hand menu and select Address Book.



Displayed will be a row of master stations that are part of the system, and columns of stations with check marks indicating that they are in that station's Address Book. By default, all stations will be in each master station's Address Book. To remove a station from an Address Book, the check mark will need to be removed.

🐻 IX Support Tool - [Open Statio	n List]	- [System	Name:Thomas Jefferson HS]							_ _ X
File(E) Edit(E) Language(V)	Tools(T) Help(<u>H</u>)					Press F	l (or Fn + F1) key after selecting an item t	o view detailed explanation.
Category: Master Station Station T	por	t Tool								⇒ Update
Table View	Ro		Previous Next Display		olumn Pre	vious Next Display	[Related Settings] VoIP Phone Registration			
Station View	Numb	er of Notes:1	1. To register a VoIP Phone, go	o to Network Settings	s → SIP and enter the	IP address of the SIP Prim	ary Server.			×
E Station Information		Station Info	rmation			Address Book			Text in re	d are required settings. 🔳
Network Settings System Information		Identificatio	n				0001		0003	
- Location	#					Maste	er Station1 / IX-MV7-*	Mas	ter Station2 / IX-MV7-*	Master Station3 / IX-MV
Address Book		Number	Name	Location	Station Type	Select	Network Camera	Select	Network Camera	Select
	0001	0001	Master Station1		IX-MV7-*			v	Network camera selection	v
Custom Sound Registry Gall Settings	0002	0002	Master Station2		IX-MV7-*	× 🔹	Network camera selection			v
	0003	0003	Master Station3		IX-MV			¥		
Paging Settings						SIP				

Removing Stations from an Address Book

Find the cross section between the master station and the station to be removed from its Address Book. Use the drop-down menu under Select and change the **check mark** to the **Blank** selection.

n save

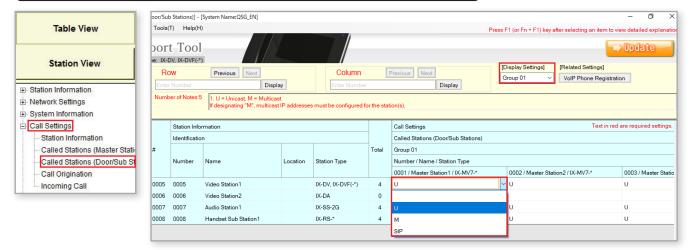
Door Call Destinations

Door/Sub Station Call Destinations

Expand Call Settings on the left-hand menu and select Called Stations (Door/Sub Stations).

Displayed will be a row of door/sub stations that are part of the system, and columns of stations they are able to communicate with. By default, all door/sub stations are set to call every master station. Note the Station Type for the next step.

Station Types: IX-DV, IX-DVF(-*), IX-EA, IX-SSA(-*), IX-SS-2G, IX-RS-*



Display Settings

Ensure that <u>Group 01</u> (*default*) is selected from the **Display Settings** drop-down menu at the top of the screen.

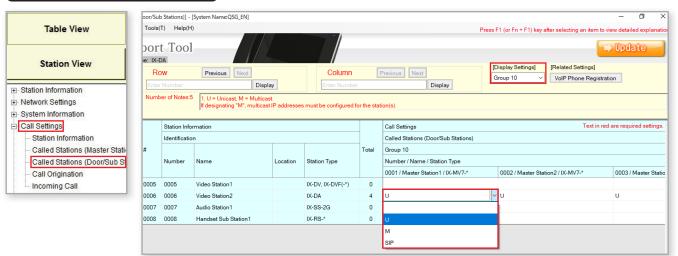
Disabling Call-in Per Station

Find the cross section between the door and master station communication will be enabled/disabled between. By default, there will be a **U** in the drop-down menu. Click this drop-down and select the **Blank** option.

Update Click the Update button save the changes

the changes.

Station Types: IX-DA, IX-BA



Display Settings

Ensure that Group 10 is selected from the **Display Settings** drop-down menu at the top of the screen.

Disabling Call-in Per Station

Find the cross section between the door and master station communication will be enabled/disabled between. By default, there will be a **U** in the drop-down menu. Click this drop-down and select the **Blank** option.

Update

Click the **Update** button to save the changes.

Upload:

The setting file needs to be uploaded to each station for these settings to take effect. Refer to page 12 for more details on this process.

Call Transfer - Absent Transfer

Getting Started

There are three types of Call Transfers: <u>Absent</u>, <u>Delay</u>, and <u>Schedule</u>. Before configuring transfer settings, refer to page 14 to customize door station call-in destinations and master station Address Books.

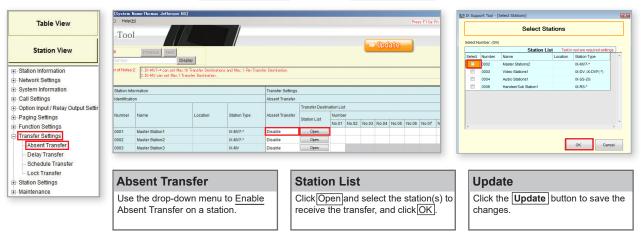
Absent: Calls are immediately transferred. Delay: Transfer after a set amount of time. Schedule: Transfer after a set time of day on specified days.

Absent Transfer

Absent Transfer is used situationally, meant to be manually activated by pressing the **Transfer** button on the master station. If Absent Transfer is **Enabled** and activated, an incoming call will be immediately be transferred.

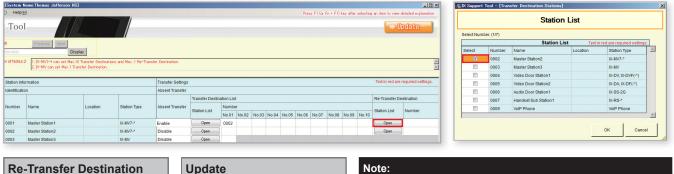
Step 1: Enabling Absent Transfer

From the menu on the left, expand Transfer Settings and select Absent Transfer.



Step 2: Re-Transfer (Optional)

If the Absent Transfer destination is unavailable, **<u>Re-Transfer Destination</u>** allows the call to be sent to another master station with it's own transfer configuration to begin another round of transfers.



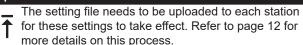
Select the Station Number of the	Γ
stations receiving the transfer, and	L
click OK.	L

Update
Click the Update button to save the changes.

Note:	
	R

Re-Transfer does not begin a new **Call Timeout** countdown (*Call Settings* > *Call Origination*). It may be necessary to extend the call-in time to utilize this setting.

Upload:



Call Transfer - Delay Transfer

Delay Transfer

Delay Transfer will automatically transfer an incoming call after a set amount of time.

Step 1: Enabling Absent Transfer

From the menu on the left, expand Transfer Settings and select Delay Transfer.

	-	ame:Thomas Jefferson I	IS]								IX S	upport Too	- [Select Stations]			×
Table View	[) Help(<u>+</u>)		-/						-			Select Sta	tions		
Station View	: Too	1							Update		Sele	ct Number.				
	W	Previous Next						_			Se	ect Numb	Station Lis ar Name	t Text in Location	station Type	JS .
	Number		Display									0002	Master Stations2		IX-MV7-*	
• Network Settings	er of Notes:				Re-Transfer Destina	tion.				_	[0003	Video Stations1		IX-DV, IX-DVF(-*)	
System Information		2. DK-MV can set Max.	Transfer Destinati	on.							[0004	Audio Stations1		IX-SS-2G	
E Call Settings										_	(0005	Handset Sub Station1		IX-RS-*	
Option Input / Relay Output Settir	Station Infe				Transfer Setting	15										
Paging Settings	Identificati	on		1	Delay Transfer	1				_						
Function Settings							Transfer Dest	-		_						
Transfer Settings	Number	Name	Iame Location Station Type Delay Transfer Delay Time (see) Station List													
- Absent Transfer								No.01	No.02 No.03	B No.0						- V
Delay Transfer	0001	Master Station1		IX-MV7-*	Enable	30	Open									
Schedule Transfer	0002	Master Station2		IX-MV7-*	Disable	30	Open									
Lock Transfer	0003	Master Station3		IX-MV	Disable	30	Open								OK Car	cel
- Station Settings	-															
				1									llode	10		
Delay Transfer			Station	LIST			De	elay	⁷ Time				Upda	lle		

Step 2: Re-Transfer (Optional)

Use the Delay Transfer drop-down

menu to select Enable or Disable.

If the Absent Transfer destination is unavailable, Re-Transfer Destination allows the call to be sent to another master station with it's own transfer configuration to begin another round of transfers.

																_0>		EX Support 1	Fool – [Trar	nsfer Destination Stations]			×
										Pri	ess F1 (o	e Fn + F) key aft	er selecti	ns an item to vie	w detailed explanation.				Station	List		
L															-	Update	Ľ	Select Numb	er. (1/7)				
	/																	Select	Number	Station List	Location	d are required setting: Station Type	
play												2	0002	Master Station2		IX-MV7-*							
																		12	0003	Master Station3		IX-MV	
0 Transfer Destination	ations and Max. 1 Re	-Transfer Destinat	tion.													6			0004	Video Door Station1		IX-DV, IX-DVF(-*)	
anarer Destination																			0005	Video Door Station2		IX-DA, IX-DF(-*)	
		Transfer Setting													Text in red a	re required settings.			0006	Audio Door Station1		IX-SS-2G	
			2												TOX ITTO C	ie required countyp.			0007	Handset Sub Station1		IX-RS-*	
	-	Delay Transfer	1																0009	VolP Phone		VoIP Phone	
				Transfer Destin	nation Li	st									Re-Transfer D	estination							<u>×</u>
Location	Station Type	Delay Transfer	Delay Time [sec]	Station List	Numb	er									Station List	Number						OK Cano	
				Station List	No.01	No.02	No.03	No.04	No.05	No.06	No.07	No.08	No.09	No.10	Station List	Number							ei
	IX-MV7-*	Enable	30	Open]										Open								
	IX-MV7-*	Disable	30	Open]										Open								
	IX-MV	Disable	30	Open]																		

Re-Transfer Destination								
Select the Station Number of the								
stations receiving the transfer, and								
click OK								

Update
Click the Update button to save the
changes.

Click Open and select the station(s) to

receive the transfer, and clickOK.

Note:	
	Re-Transfer does not begi countdown (<u>Call Settings</u> necessary to extend the ca

Enter the Delay Time before the call

is transferred.

in a new Call Timeout > <u>Call Origination</u>). It may be all-in time to utilize this setting.

Click the Update button

to save the changes.

Upload:

The setting file needs to be uploaded to each station 1 for these settings to take effect. Refer to page 12 for more details on this process.

Call Transfer - Schedule Transfer

Schedule Transfer

Schedule Transfer.

Delay Transfer will automatically transfer an incoming call based on a created schedule that can be set for a specific time of day, and on a daily schedule.

Step 1: Enabling Absent Transfer

- [System Name:Thomas Jefferson HS] I IX Support Tool - [Select Stat Table View Select Stations Tool ⇒ Update Select Number. (0/4) Station View Station List Name Master Stations2 Video Stations1 Audio Stations1 [Daily Schedule] Disp stment 2018/07/23 • 1 Station Ty IX-MV7-* -0002 Change to Daily Sched Station Information IX-DV, IX-DVF(-*) Network Settings - System Information Handset Sub St IX-RS-* Call Settings ansfer Settings Option Input / Relay Output Setti Schedule Transfe Paging Settings chedule Transfer Destination List Function Settings Name Station Type Number ation List No.01 Transfer Settings No 02 No.03 0001 X-MV7-Absent Transfer Open OK Cancel Delay Transfer 0002 Master Station2 IX-MV7-* Disable 0003 Master Station IX-MV Disable Schedule Transfer Lock Transfe + Station Settings Maintenance Update Schedule Transfer Station List Click Open and select the station(s) to Click the Update button to save the Use the drop-down menu to Enable

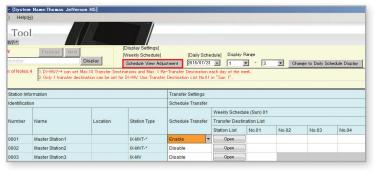
From the menu on the left, expand Transfer Settings and select Schedule Transfer.

receive the transfer, and click OK

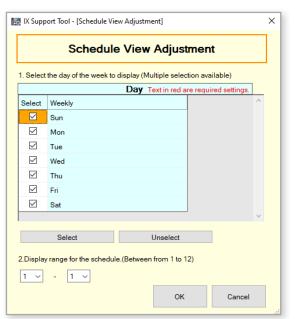
Step 2: Schedule View Adjustment

At the top of the Schedule Transfer settings page there are several ways to adjust what is displayed, and how it is displayed, in this section. Click **Schedule View Adjustment** to open these options.

changes.







Schedule View Adjustment

Day: Place a check mark next to every day in which a Schedule Transfer will be used.

Display Range: Each day can have up to 12 individual transfer times. Use the drop-down options to choose how many of those 12 to display.

If every day of each week are to repeat themselves, select 1 in each drop-down.

Click **OK** to return close the window.

Call Transfer - Schedule Transfer

Step 2: Schedule Transfer Start and End Time

Scrolling to the right, the daily schedule will need to be created by settings a **Start and End Time** for each station and each day.

			Sci	roll Right			•					Scro	Il Right	→ →
								Pres	ss F1 (or Fn + F	1) key after se	electing an item	i to view detailei	d explanation.	Scroll Right
	[Daily Sche	dule] Displa	y Range					-	to Related Settin Jule Transfer			🔿 Upda	te	Scroll the window to the right until the <u>Start Time</u> and <u>End Time</u> Columns are displayed.
ustment	2018/07/23	1		Change ·	to Daily Sc	chedule D	isplay	Jouree	ule manarer					
ir Destin	fer Destina No		nis example,	, calls will	be								-	Start and End Time
	sfer Setting		sferred betv)pm every S		am an	d					Text in i	ed are required	d settings. 💻	Enter a <u>Start Time</u> and <u>End Time</u> to the specific day of the week or date
Wee	kly Schedule (Su	ın) 01							Weekly Sched	ule (Sun) 02				that the transfer is scheduled for.
Tran	sfer Destination	List	Re-Transfer D	estination	Start 1	Time	End Ti	me	Transfer Dest	ination List				
	No.09	No.10	Station List	Number	Hour	Minute	Hour	Minute	Station List	No.01	No.02	No.03	No.04	
_		1	Open		08	00	17	00 -	Open Open					Update
			Open						Upen					Click the Update button to save the changes.

Upload:

- The setting file needs to be uploaded to each station for these settings to take effect. Refer to page 12 for more details on this process.
 - more details on this process.

IP Camera Integration

Getting Started

The IX Series allows integration of IP cameras that are ONVIF profile S compliant. These cameras can be called up by either audio or audio/video stations, as well as individually monitored by master stations.

Step 1: Opening Network Camera Registry

Network Cameras will first need to be registered in Support Tool.

IS X Support Tool - [Address Book] - [System Name:Thomas Jetferson HS] FIE(E) Edit(E) Language(I) Tools(E) Help(H) Press AIPHONE IX Support Tool	F1 (or Fn + F1) key after	Bit description Bit description Bit description Bit description Filteri Extende Long of the description Bit description Bit description Alphone IX Support Tool of the description Bit description Basegory Master Station Bit description Bit description Bit description Table View Row Enter Transfer Bit description Bit description	di Column	Prese Settings
Table View Open Station List Station View Open Network Camera List @: Station Information Open Network Camera List @: Open Network Camera List Open Network Camera List		Station View Station View Number	Location Station Type Incident - Incident -	
Address Book From the menu on the left expand <u>System Information</u> , and select <u>Address Book</u> .	Network Ca Click Open N	amera List letwork Camera List		rk Camera Registry pen Network Camera Registry

Step 2: Registering a Network Camera

Support Tool will search for available Network Cameras on the network, and any camera found will be listed in the **Network Camera Search List**. If a known camera is not found, place the programming PC on the same network switch as the camera(s), and attempt the search again.

File Al Cate	e(E) Edit(E) Lan PHONE IX gony: Master Station Table View Station View	Support Tools(1) Help(H) Station Type: ICMV7.4 [Related Settings] Add Camera Number of Notes:1	stem Name:Thomas Jefferson HS Delete	Press F1	sociated and c		amera and	the Support Tool wil ompatible network	
Station Information S									
	 Select from I Search Time 	Network Camera Search Li out	ist	Se: 60 Seco	arch			ID and Pass	word
	Select	Manufacturer	Network Came	ra Search Lis Hostname	t Te IP Address 192.168.1.200	ID Password			f each IP camera to be register. Then Password required for each selected

Get	Network Camera Info	rmation					
Network Camera Information Text in red are required settings.							
Select	Manufacturer	Model Number	Hostname	IP Address	Profile		
V	1411066	(84+4657		192.168.1.205			
							Y

IP Camera Information						
Click Get Network Camera Information to automatically find the IP camera's video profile information.						
Select a Profile						
Check the box of each IP camera video profile to use with the system.						

Register

Click **Register** to apply the selected settings and register chosen network cameras.

IP Camera Integration

Step 3: Registering a Network Camera to a Master Station

For a Master Station to interact with a Network Camera, either during a camera call-up or while monitoring, it must be registered to a Master Station's Network Camera List.

IS IX Support Tool - [Open Netwo	ork Gam	era List] -	[System Name:Thomas Jeffe	rson HS]							
File(F) Edit(E) Language(V)	File(F) Edit(E) Language(V) Tools(T) Help(H) Press F1 (or Fn + F1) key after selecting an item to view detailed explanation.										
AIPHONE IX Support Tool Category: Master Station Type: IX-MV7-4											
Table View	Table View Row Previous Next Column					Previous Camera Number	Next Display		ated Settings] an Network Camera Registry		
Station View											
Station Information		Station Info	rmation			Address Book			Text in red are required settings. 💻		
■ Network Settings		Identificatio	n			001					
System Information	#						AXIS%20P1364				
Location Registry Address Book		Number	Name	Location	Station Type	Select	PTZ Operation	Audio Monitoring			
Group (for Master)	0001	0001	Master Stations1		IX-MV7-*	v	Enable	Enable			
Custom Sound Registry	0002	0002	Master Stations2		IX-MV7-*	•	Enable	Enable			
	0003	0003	Master Stations3		IX-MV						
Option Input / Relay Output Settin	0003	0003	master stationss		1/4-111 A						

Selecting the IP Camera	Update
Use the <u>Select</u> drop-down menu to select each Master Station you wish to register the	Click Update to save the changes.
IP camera to.	

Step 4: Assigning a Network Camera to a Station

To assign a IP camera to a station for station call-up, the camera will need to be registered to each station it will interact with.



				Press F1 (or Fn + F1) key	y after selecting an item	to view detailed explanation
						➡ Update
Previous Next		Column	Previous Next	[Related Settings]		
Previous Next	-		Flevious	VolP Phone Regis	stration	
	Display	Enter Number		Display		
1. To register a VoIF						
			Address Book		Text in re	ed are required settings.
				0001		ed are required settings. 0002
nation			Address Book			The second s
ation	Location	Station Type	Address Book	0001		0002
nation Name			Address Book	0001 ster Station 1 / DC-MV7-*	Master Sta	0002 ation2 / IX-MV7-*
Name Waster Station1 Waster Station2		Station Type	Address Book	0001 ster Station 1 / DC-MV7-*	Master Sta Select	0002 ation2 / IX-MV7-* Network Camera

Select Network Camera								
Select Netw	ork Camera:							
		Station List	Text in red are rea	quired settings.				
Select	#	Camera Name		*				
۲	001							
				T				

to open a new window to select a changes	Network Camera Selection	Update
<u> </u>		Click Update to save the changes.

the

Upload:

The setting file needs to be uploaded to each station 1 for these settings to take effect. Refer to page 12 for more details on this process.

Timer Settings

Getting Started

The call-in, communication, and door release timers are found across several sections within Support Tool. The following steps will quickly show their location, and give a simple example of adjusting the respective setting.

Door Release Output Timer

To adjust the amount of time the door release relay output activates, expand Option Input / Relay Output Settings and click Relay Output.

		Station Infe	ormation			Option Input / Relay Output Settings Text in red are required s				
Table View		Identification				Relay Output				
	#					Relay Output 1	Relay Output 1 Relay Output 1 (Output Time is valid when Re			
Station View		Number	Name	Location	Station Type	Option Relay Control	Output Time Range	Output Time		
	0001	0001	Master Station1		IX-MV7-*	Disable	200-2000 [msec]	400		
1.4	0002	0002	Master Station2		IX-MV7-*	Disable	200-2000 [msec]	40		
Information	0003	0003	Master Station3		IX-MV		200-2000 [msec]	40		
Settings	0005	0005	Video Station1		IX-DV, IX-DVF(-*)	Enable	200-2000 [msec]	40		
nformation	0006	0006	Video Station2		IX-DA		200-2000 [msec]	40		
ngs	0007	0007	Audio Station1		IX-SS-2G	Disable	3-600 [sec]	40		
ut / Relay Output Settir	8000	0008	Handset Sub Station1		IX-RS-*	Disable	200-2000 [msec]	40		

Option Relay Control

Bettings

Use the drop-down menu to Enable Option Relay Control.

Output Time Range and Output Time

Use the drop-down menu under Output Time Range to select either 200-2000(msec) or 3-600(sec), then use the Output Time section to enter the desired value.

Update

Click the Update button save the changes.

Up	load:

The setting file needs to be uploaded to each station for these settings to take effect. Refer to page 11 for more details on this process.

Call Timeout

To adjust the time a station will call-in to another station before ending, expand Call Settings and click Call Origination.

			Station Info	ormation				Call Settings			
Table View			Identification					Call Origination			
		#	Number	ber Name	Location			Call Button			
Charling Manual						Station Type	Call Method	Ringback Tone	Call Timeout	Call Timeout	
								Ringback Tone	Select	10-600 sec	
Station View		0001	0001	Master Stations1		IX-MV7-*			Call Pattern 4	10-600 sec	60
		0002	0002	Master Stations2		IX-MV7-*			Call Pattern 4	10-600 sec	60
Station Information		0003	0003	Master Stations3		IX-MV7-*			Call Pattern 4	10-600 sec	60
·· Network Settings		0004	0004	Video Stations1		IX-DV, IX	-DVF(-*)	Standard Destination	Call Pattern 1	10-600 sec	60
- System Information		0005	0005	Video Stations2		IX-DV, IX	-DVF(-*)	Standard Destination	Call Pattern 1	10-600 sec	60
Call Settings		0006	0006	Audio Stations1		IX-SSA(-')	Standard Destination	Call Pattern 1	10-600 sec	60
Station Information		0007	0007	Handset Sub Station1		IX-RS-*		Standard Destination	Call Pattern 1	10-600 sec	60
Called Stations (Master Stati											
Called Stations (Door/Sub St											
Call Origination	1	Ca	all Tim	eout			Upda	to			
				ieout			opua				
Incoming Call Option Input / Relay Output Setti	r	Un	der Call	Timeout, select the	desired		Click t	he Update button sav	e		

duration between 10 and 600 seconds.

opulate			
Click the		button	save
the chang	ges.		

Upload:

The setting file needs to be uploaded to each station for these settings to take effect. Refer to page 12 for more details on this process.

Timer Settings

Monitor

Camera

Haintenance

Master Station Display

Door Release Assignment Line Supervision

Talk Timeout

To adjust the amount of time a station will communicate to another station before ending the call, expand Station Settings and click Communication.

		Station Info	ormation			Station Settings			
Table View		Identification				Communication			
	#	Number Name			Station Type	Talk Timeout [sec]			
Station View			Name	Location		Select	30-600 sec	Communication Start Tone	
Station Information	0001	0001	Master Stations1		IX-MV7-*	30-600 sec	60		
Station Information Network Settings	0002	0002	Master Stations2		IX-MV7-*	30-600 sec	60		
± System Information	0003	0003	Master Stations3		IX-MV7-*	30-600 sec	60		
⊕ Call Settings	0004	0004	Video Stations1		IX-DV, IX-DVF(-*)	30-600 sec 🗸	60	None	
• Option Input / Relay Output Settir	0005	0005	Video Stations2		IX-DV, IX-DVF(-*)	Infinite	60	None	
Paging Settings	0006	0006	Audio Stations1		IX-SSA(-*)	30-600 sec	60	None	
Function Settings	0007	0007	Handset Sub Station1		IX-RS-*	30-600 sec	60	None	
Transfer Settings	1						1		
E Station Settings									
Speed Dials / Favorites Privacy	Talk	Timeo	ut			Updat	e		
···· Volume / Tone ···· Communication ···· Monitor			lown menu under <u>Talk</u> 6 00 sec , then use the 3			Click the the char	e Update b	utton save	

1	n	loa	d	
	LU.		ш	

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the desired value.

The setting file needs to be uploaded to each station for these settings to take effect. Refer to page 12 for more details on this process.



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