

### **APPLICATION NOTE**

### **IX Series**

### **IX-SOFT Map Setting Guide**

#### **Getting Started**

This guide covers the basic map settings for IX-SOFT and assumes all other programming is completed with basic call functionality. Refer to the IX Quick Start Guide for initial system programming.

#### Admin Settings

On the side menu, click Settings. Select Admin and enter the Admin ID and Password set in the Support Tool. Click OK.

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#### Adding a Map

Select <u>Map</u> from the side menu, and click **Add Map**. Drag and drop the map image file into the new window or browse to the location of the file using **Browse**.

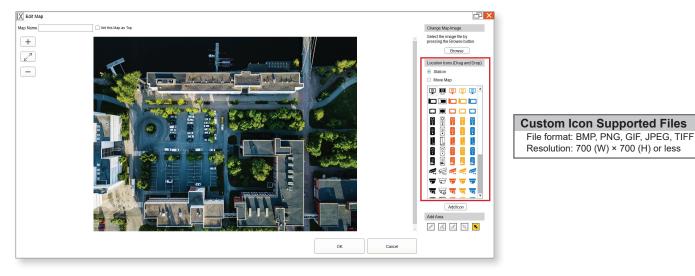
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Map Image Supported Files File format: BMP, PNG, GIF, JPEG, TIFF Resolution: 3000 (W) × 2000 (H) or less

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#### Map Configuration

Drag and drop the location icons to add IX Series stations to the map. Once an icon has been dropped onto the map, assign a station to the corresponding icon and click  $\overline{OK}$ . Once the map has been customized, enter a  $\overline{Map Name}$  and click  $\overline{OK}$  to save changes.



#### Map Relay Control

To enable the ability to trigger the relay output on a station using the map feature of IX-SOFT, the **Relay Control** drop-down must be set to **ON**. Click **Apply** to save changes.

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#### Enabling SIF

To view real time events on the map, SIF must be enabled for IX-SOFT, as well as the stations communicating with it. Select <u>Station</u> from the side menu and use the **SIF Connection** drop-down to select **Socket**. Click **Apply** to save changes.

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#### Enabling SIF (for IX Series Stations)

The SIF settings will also need to be enabled for each station communicating with IX-SOFT. To do this, open IX Support Tool and select the system associated with IX-SOFT. On the left side menu, expand **Function Settings** and select **SIF**. This screen will allow each station's SIF settings to be enabled. Enable **SIF Functionality** and fill out the **Program Type**, **IPv4 Address** of IX-SOFT, **Destination Port**, **SSL**, and **Connection**. For multiple instances of IX-SOFT, use the Display drop-down at the top of the screen and select the next available number.

		Station Info	ormation			Function Settings							
Table View		Identificatio	on			SIF							
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Station View Station Information Network Settings		Number	Name	Location	Station Type	SIF Functionality	SIP URI Format	SIF Settings					
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Station View	0001	0001	Reception		IX-MV7-*	Enable	Disable	1111	192.168.1.16		10000	Enable	Socket
	0002	0002	Guard Station		IX-MV7-*	Enable	Disable	1111	192.168.1.16		10000	Enable	Socket
Station Information	0003	0004	PC Reception		IX-SOFT	Enable	Disable	1111	192.168.1.16		10000	Enable	Socket
Network Settings	0004	0005	Front Door		IX-DV, IX-DVF(-*)	Enable	Disable	1111	192.168.1.16		10000	Enable	Socket
System Information	0005	0006	Back Door		IX-DV, IX-DVF(-*)	Enable	Disable	1111	192.168.1.16		10000	Enable	Socket
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#### Setting File Upload

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Changes made in the previous steps will need to be uploaded to the IX Series stations to take effect. In the top menu, click on File(F) and select Upload Settings to Station. Select the stations to upload to or choose All in the Select Station by Type drop-down menu and click Select, then click Settings to begin the upload.

ile(E) Edit(E) Language(V) Tools(I) Help(H) ⊙ Create New System					Setting Fi	le Upload	
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Delete Existing System				-			
Update Settings	Select th	e station(s)	to upload the Setting	File(s):			
Download Settings From Station					Station	List	
Upload Settings To Station	Select	Number	Name	Location	Station Type	Status	
Upload SSL Certificate		2001	IX-DV	Panel 5	IX-DV, IX-DVF(-*)	-	
Import Setting File		2002	IX-NVP	Panel 5	IX-SS-2G	-	
IX Support Tool Export System Configuration		2003	IX-NVP2	Panel 5	IX-SS-2G	-	
Export to Line Supervision Software		3001	IX-DVM	Panel 2	IX-DVM	-	
Exit		3002	IX-EA	Panel 2			
					IX-EA, IX-EAU	-	
		3003	IX-DVF HW	Panel 2	IX-DV, IX-DVF(-*)	-	
		4001	IX-DVF-2RA	Panel 1	IX-DV, IX-DVF(-*)	-	
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#### **Setting File Export**

When programming is finished, it is recommended that the configuration be exported for back up purposes. From the top menu bar, click File(F) and select IX Support Tool Export System Configuration. Click **Export** to designate a location on the PC to save the configuration to, then click **Finish**.

Export Settings	
The system has been successfully configured. Alphone recommends to export and back up the system configuration files and leave them on-site with the	
end user. This backup can be imported into the IX Support Tool and used to modify the system.	
Export	
	Finish

#### **Configuration File**

The exported configuration file should be left on site in a flash drive or a designated PC.