

SIF Signaling with Legacy Door Stations

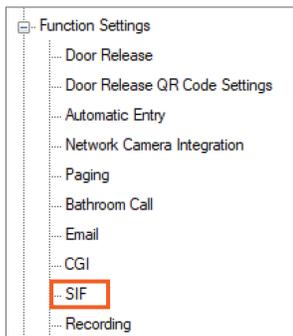
Introduction

Legacy IX-DA and IX-BA door stations can be programmed for SIF signaling, which allows them to unlock doors connected to IXW-MA and IXW-MAA multi-purpose adaptors. Doing so requires different steps than more current stations.

i External Signaling is not available when using these door stations.

Door Station Settings

The door stations will need to be configured to send SIF settings to the adaptors. Open IXG Support Tool and navigate to **Function Settings, SIF**.



Legacy door stations can be identified because most of the SIF settings will be grayed out. Set the SIF Functionality on the door stations to Enable and click **Save**.

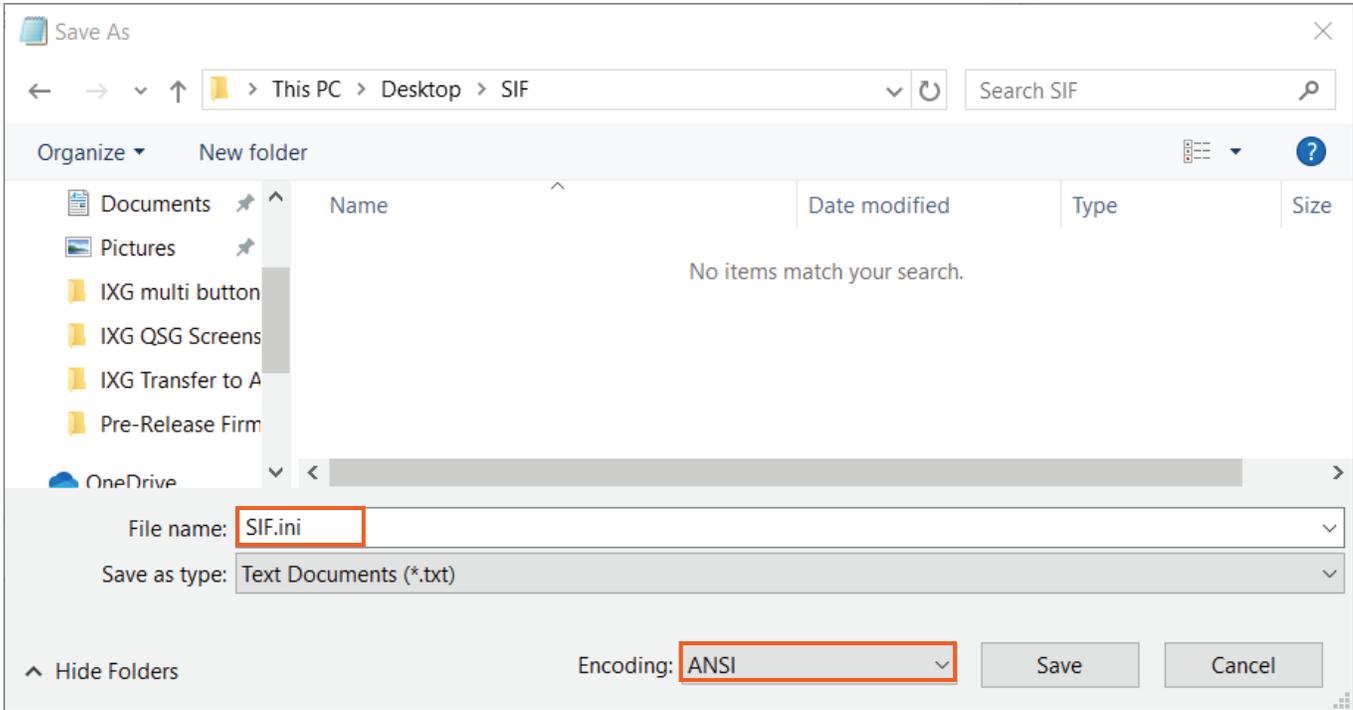
Building Nu	Unit Number	Station Name	Function Settings				
			SIF				
			SIF Functionality	SIP URI Format	No.01		
					SIF Settings		
Program Type	IPv4	IPv6					
01	1002	Guard Station1	Disable	Disable			
01	1003	Master Station1	Disable	Disable			
01	1003	Video Door Station1	Enable				

Open a simple text editor, such as Notepad. On a single line, enter the following information:
0100,IXW-MA IP Address,65014,1.



Door Station Settings (continued)

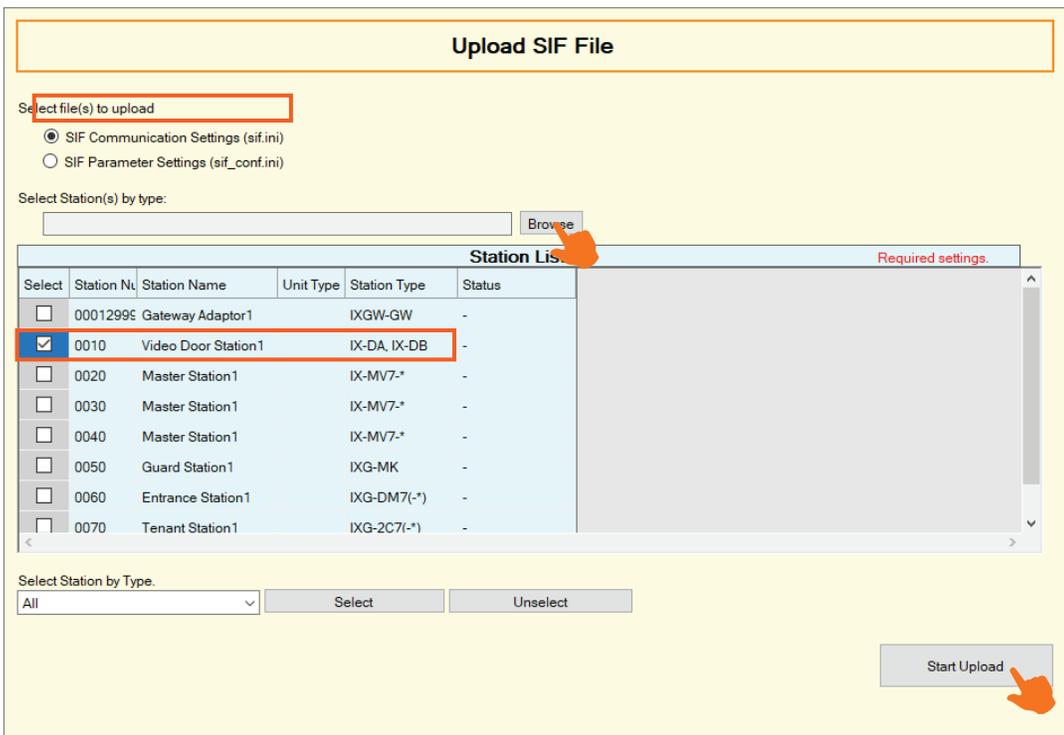
Save the text file as SIF.ini using ANSI encoding. Note that the .ini extension must be added manually.



Navigate back to IXG Support Tool. Go to **Function Settings**, **SIF**. Towards the top of the page, click **Upload SIF File**.



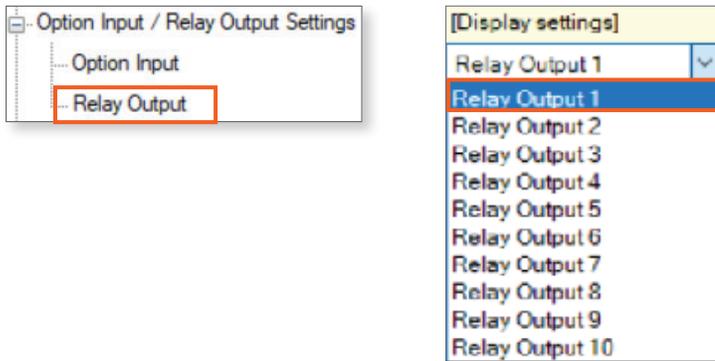
Select **SIF Communication Settings (sif.ini)**. Click **Browse** and select the SIF.ini file created in the previous step. Select all door stations that need the SIF file, and click **Start Upload**.



i Only IX-DA and IX-BA need a SIF file uploaded to them. Other stations will fail to receive the file.

Multi-Purpose Adaptor Settings

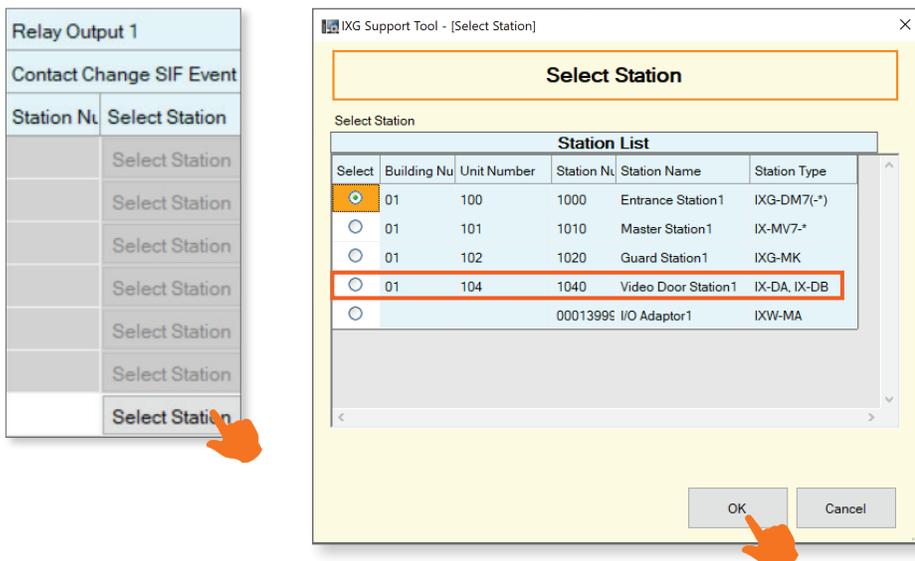
To configure the IXW-MA or IXW-MAA to receive contacts from the door station, navigate to **Option Input / Relay Output Settings**, **Relay Output**. Relay Output 1 will be displayed by default. The **Display settings** menu can be used to switch to other relay outputs.



For each programmed output, set the **Function** on the IXW-MA to Contact Change SIF Event. Each output can only be assigned to a single station.

Building Nu	Unit Number	Station Name	Option Input / Relay Output Settings	
			Relay Output	
			Name	Function
01	1001	Tenant Station1		No Function
01	1002	Guard Station1		Door Release
01	1003	Master Station1		Door Release
01	1003	Video Door Station1		Door Release
01	1004	Video Door Station1		Door Release
01	1004	Video Door Station2		Door Release
		I/O Adaptor1		Contact Change SIF Even

Scroll right to the **Contact Change SIF Event** column. Click **Select Station** to display a list of stations. Select the signaling station and click **OK**. Click **Save**. Repeat these steps for each output to be programmed. Then, upload settings to all stations to complete the process.



i Only one station can be assigned to each IXW-MA output.

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