

## IX Series

### Registering and Assigning Sound Files

#### Getting Started

Unique recordings and chimes may be uploaded to IX Series stations to create custom user experiences. Each IX Series station can have up to 100 individual sound files uploaded to be played during specific functions. These sound files must be uploaded to the individual station emitting the sounds. Sound files can be used for functions such as the incoming ringtone for a specific station, the ring-back tone heard after pressing a call button, the door release sound, and sounds heard during a bell schedule. Sound files can be loaded individually or as a batch.

- File Type:** .wav
- Name:** 1-41 alphanumeric characters (without file extensions)
- Sample Size:** 16 bits
- Sample Rate:** 8 kHz (if audio codec G.711) or 16 kHz (if audio codec G.722)
- Channel:** 1 (monaural)
- Length of File:** Less than 200 Seconds.

If the sound file(s) is to be used for calling tone, ringtone, or network camera event tone, add a second of silence at the end of the recording.

#### Registering Sound Files to Individual Stations

Each IX Series station can have a custom sound file registered individually or batch registered. This step will explain the process registering a sound file individually, for batch see the next step in this guide.

**Table View**

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**Station View**

- Station Information
- Network Settings
- System Information
  - Location Registry
  - Address Book
  - Group (for Master)
  - Custom Sound Registry
- Call Settings

#	Station Information				System Information		
	Identification				Custom Sound Registry		
	Number	Name	Location	Station Type	Name	Browse for .wav file	Delete
0001	0001	Master Station1		IX-MV7-*			Browse <input type="checkbox"/>
0002	0002	Master Station2		IX-MV7-*			Browse <input type="checkbox"/>
0003	0003	Video Station1		IX-DV, IX-DVF(-*)	Door open_Male		Browse <input type="checkbox"/>
0004	0004	Video Station2		IX-DV, IX-DVF(-*)			Browse <input type="checkbox"/>

#### Custom Sound Registry

From the left hand side menu, expand **System Information** and select **Custom Sound Registry**.

#### Browse

Click **Browse** for the station that will receive the sound file registration.

Click **Update** to save the changes.

#### Batch Registering Sound Files

On the Custom Sound Registry screen click **Custom Sound Registration** at the top of the screen and follow the steps below.

**Custom Sound Registration**

Choose the file to be uploaded to the selected station(s).

Enter Custom Sound Number to register.  
 1-100

Select the station to register the custom sound.

Select	Number	Name	Location	Station Type
<input checked="" type="checkbox"/>	0001	Master Station1		IX-MV7-*
<input checked="" type="checkbox"/>	0002	Master Station2		IX-MV7-*
<input type="checkbox"/>	0003	Video Station1		IX-DV, IX-DVF(-*)

Select Station by Type:

#### Enter Custom Sound Number

Enter a Custom Sound Number between 1-100 to register the sound file.

#### Station List

Select a group of stations from the station list by placing a check in Select column box.

#### Add

Click the **Add** button to batch register the sound file to the selected stations.

Click **Update** to save the changes.

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

## Changing the Incoming Ringtone - Master Station

The Ringtone is the sound that is played when receiving an incoming call. For example, different sounds can play at a master station for each door station it is receiving a call from. For these settings it is best to change the Support Tool view to **Station View**.

Originating Station	Normal	Priority	Urgent
0001 / 0001 / Master Station1 / / IX-MV7-*	Incoming call_Male	Call Pattern 1	Call Pattern 1
0002 / 0003 / Video Station1 / / IX-DV, IX-DVF(*)	Call Pattern 1	Call Pattern 1	Call Pattern 1
0003 / 0004 / Video Station2 / / IX-DV, IX-DVF(*)	Call Pattern 1	Call Pattern 1	Call Pattern 1

### Incoming Call

After switching to **Station View**, expand **Call Settings** and select **Incoming Call**.

### Select Station

Use the **Number** drop-down menu at the top of the screen and select a station to be edited. Click **Select**.

### Ringtone

Use the **Normal, Priority, or Urgent** drop-down menu and select a sound file registered in the earlier steps.

Click **Update** to save the changes.

## Changing the Ringback Tone - Door Station

The Ringback Tone is the sound played when a station is calling out to another station. For example, what is heard at the door station when the call button is pressed. For these settings it is best to change the Support Tool view to **Station View**.

### Call Origination

After switching to **Station View**, expand **Call Settings** and select **Call Origination**.

### Select Station

Use the **Number** drop-down menu at the top of the screen and select a station to be edited. Click **Select**.

### Ringback Tone

Use the drop-down menu and select a sound file registered in the earlier steps.

Click **Update** to save the changes.

## Changing the Door Release Tone - Door Station

The Door Release Tone is the sound that is played at the door station when its door release relay is triggered. For these settings it is best to change the Support Tool view to **Station View**.

The screenshot shows the 'Station View' interface. On the left, a sidebar lists various settings, with 'Relay Output' highlighted. The main area is divided into sections: 'Station Information' (Station Number: 0003, Station Name: Video Station1, Location: , Station Type: IX-DV, IX-DVF(-)), 'Select Station to Edit' (Type: All, Number: 0003), and 'Copy Settings' (Copy to all stations, Copy to stations by Type). Below these are 'Sound Settings' for 'Door Release' (Door open\_Male), 'Relay Control (start)' (None), and 'Relay Control (end)' (None). Red text indicates that the tone is generated at the door release destination station.

**Relay Output**  
After switching to **Station View**, expand **Option Input / Relay Output Settings** and select **Relay Output**.

**Select Station**  
Use the **Number** drop-down menu at the top of the screen and select a station to be edited. Click **Select**.

**Sound Settings**  
Scroll down to **Sound Settings** and use the **Door Release** drop-down to select the previously registered sound file.

Click **Update** to save the changes.

## Upload Settings to Stations

The setting changes are not saved on the stations until they have been uploaded. Follow the steps below to upload the setting data to the stations.

The screenshot shows the 'Setting File Upload' dialog box. The 'File' menu is open, and 'Upload Settings To Station' is selected. The 'Station List' table is as follows:

Select	Number	Name	Location	Station Type	Status
<input checked="" type="checkbox"/>	0001	Master Station1		IX-MV7*	-
<input type="checkbox"/>	0002	Master Station2		IX-MV7*	-
<input type="checkbox"/>	0003	Video Station1		IX-DV, IX-DVF(-)	-
<input type="checkbox"/>	0004	Video Station2		IX-DV, IX-DVF(-)	-

Below the table, 'Select Station by Type' is set to 'All'. The 'Settings' file type is selected for upload.

**Upload Settings to Station**  
From the top menu bar, click **File** and select **Upload Settings To Station**.

**Select Stations**  
Use the **Select Station by Type** drop-down menu to select All and click **Select**.

**Settings**  
Click **Settings** to upload the setting changes.

**Sounds**  
Click **Sounds** to upload the sounds registered to the stations.