

## **IX Series 2**

## **Uploading and Setting Sound Files**

## **GENERAL OVERVIEW:**

Unique recordings and chimes may be uploaded to IX Series stations to create custom user experieces. Each IX Series station can have up to 100 individual sound files uploaded to be played during specific functions. Those sound files must 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 ringback 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. The following guide will detail uploading these custom sound files, as well as go over configuring these sounds to be used in three common applications.

#### **Sound File Requirements**

- 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)
- Less than 200 Seconds.

Note: 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.

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### **Register Sound Files to Individual Stations**

#### 1.1 - Table View

From the menu on the left, expand System Information select Custom Sound Registry

#### 1.2 - Choose a Sound File

Click **Browse** under 0001 and select the sound file to be uploaded to each station. Repeat for sound file 0002 and on if additional sound files are desired for each station.

IX Support Tool - [Custom Sound	Registry	] - [System N	lame:App Notes]									- 0	×
File(F) Edit(E) Language(V)	Tools(	T) Help(H	0						Press F	-1 (or Fn + F1) key a	fter selecting an item to vie	w detailed expla	anatio
AIPHONE IX Sup	por	t Tool									<b></b>	Update	
Table View	Ro	W	Previous Next Display	[Related Custom	Settings] Sound Registration								
Station View	Numt	er of Notes:	<ol> <li>Register the file with the said 2. To delete Custom Sound, S</li> </ol>	mpling frequency of Setting File Upload n	the codec (G.711: 8 kHz G. eeds to be completed.	722: 16 kHz) spec	fied in "Audio Codec" under	Network Settings".					
Station Information		Station Info	ormation			System Informa	lion				Text in red are	e required settin	ngs.
		Identification											
Network Settings	20	Identificatio	n			Custom Sound	Registry						
Network Settings     System Information	#	Identificatio	n 			Custom Sound 0001	Registry		1	0002			
Network Settings     System Information     Location	#	Identification	Name	Location	Station Type	Custom Sound 0001 Name	Registry Browse for .wav file		Delete	0002 Name	Browse for .wav file		
Network Settings     System Information     Location     Address Book     Group (for Master)	#	Identification	Name Front Desk	Location	Station Type	Custom Sound 0001 Name	Registry Browse for .wav file	Browse	Delete	0002 Name	Browse for .wav file	Browse	
Network Settings     System Information     Location     Address Book     Group (for Master)     Custom Sound Registry	# 0001 0002	Identification	Name Front Desk Security Desk	Location	Station Type IX-MV7-* IX-MV7-*	Custom Sound 0001 Name	Registry Browse for .wav file	Browse	Delete	0002 Name	Browse for .wav file	Browse	
- Network Settings - System Information - Location - Address Book - Group (for Master) - Custom Sound Registry - Call Settings - Call Setting	# 0001 0002 0003	Identification Number 101 102 201	Name Front Desk Security Desk IX-DV - Front Door	Location	Station Type IX-MV7-* IX-MV7-* IX-DV, IX-DVF(-*)	Custom Sound 0001 Name	Browse for .wav file	Browse Browse Browse	Delete	0002 Name	Browse for .wav file	Browse Browse Browse	
Network Settings     System Information     Location     Address Book     Group (for Master)     Custom Sound Repistry     Call Settings     Option Input / Relay Output Setti	# 0001 0002 0003 0004	Identification Number 101 102 201 202	n Front Desk Security Desk DV-DV - Front Door DX-DVF-2RA - Parking Lot	Location	Station Type IX-MV7-* IX-MV7-* IX-DV, IX-DVF(-*) IX-DV, IX-DVF(-*)	Custom Sound 0001 Name	Browse for .wav file	Browse Browse Browse Browse	Delete	0002 Name	Browse for , way file	Browse Browse Browse Browse	
Network Settings System Information Location Address Book Group (for Master) Custom Sound Registry Dig Settings Paging Settings	# 0001 0002 0003 0004 0005	Identification Number 101 102 201 202 203	Front Desk Security Desk Dr-DV - Front Door Dr-DVF-2RA - Parking Lot Vr-SS-2C - Employee Door	Location	Station Type           IX-MV7-*           IX-MV7.*           IX-MV7.*           IX-DV, IX-DVF(-*)           IX-DV, IX-DVF(-*)           IX-SS-2G	Custom Sound 0001 Name	Browse for .way file	Browse Browse Browse Browse Browse	Delete	0002 Name	Browse for .wav file	Browse Browse Browse Browse Browse	
Network Settings     System Information     Location     Address Book     Group (for Master)     Cation Sound Registry     Call Settings     Paging Settings     Francfor Settings	# 0001 0002 0003 0004 0005 0006	Identification Number 101 102 201 202 203 203 204	Name Front Desk Security Desk DV-DV - Front Door DV-DV-ZRA - Parking Lot UV-SS-2G - Employee Door UV-SS-2G - Employee Door	Location	Station Type           Dc-MV7-*           Dc-MV7-*           Dc-DV, Dr-DVF(-*)           Dc-DV, Dc-DVF(-*)           Dc-S2-2G	Custom Sound	Browse for .wav file	Browse Browse Browse Browse Browse Browse	Delete	0002 Name	Browse for .way file	Browse Browse Browse Browse Browse Browse	

#### Update



If not Batch Registering sound files skip to Step 2.



For more details about the features and information above, please contact Technical Support. Aiphone Corporation | www.aiphone.com | tech@aiphone.com | (800) 692-0200

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## Batch Register Sound Files to Multiple Stations

		🔝 IX Support T	ool- [Custor	n Sound Registration]			×	
1.5 - Choose a Sound File		Custom Sound Registration						
Click <b>Browse</b> to select the sound file to be uploaded.		Chose the file to be uploaded to the selected station(s). C:\Users\codydDesktop\English\FemaleMASTER STATION Messages\Incoming cal Browse						
1.6 - Assign a Sound Number		Enter Custom	Sound Nun 1-100	iber to register.				
Choose an available <b>Custom Sound</b>		Select the stat	ion to regist	er the custom sound. Station List	Text	t in red are required setting	<b>S</b> .	
		Select	Number	Name	Location	Station Type		
			101	Front Desk		IX-MV7-*		
1.7 - Select Stations			102	Security Desk		IX-MV7-*		
O a la state a she station in dividually an use the			201	IX-DV - Front Door		IX-DV, IX-DVF(-*)		
Select each station individually or use the			202	IX-DVF-2RA - Parking Lot		IX-DV, IX-DVF(-*)		
drop-down menu to choose All stations or			203	IX-SS-2G - Employee Door		IX-SS-2G		
stations by type.			204	IX-SS-2G - Side Entrance		IX-SS-2G		
			301	IX-RS - Hallway Station		IX-RS-*		
1.8 - Apply Settings		Select Station	by Type:				v	
Click Add to apply the settings to the		All		<ul> <li>✓ Select</li> </ul>	Uns	elect		
system.						Add Cance	I	

## Update

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Repeat process for sound files 2-100 or until all desired sound files are uploaded.

## Changing the Incoming Ringtone

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.

Table View						
					2.1 - Station	n View
Station View					Switch from	Table View to Station View by
					clicking the	Station View button in the top
Station Information					left_band of	Support Tool
Network Settings						
System Information						
Call Settings     Station Information						
Called Stations (Master)	Stati					
Called Stations (Door/Su	ub St				0.0 100000	ing Coll
Call Origination					2.2 - Incom	ing Call
Incoming Call					Expand Ca	II Settings and click Incoming
Option Input / Relay Output 8	Settir				Call	
Paging Settings					Uan	
Function Settings						
Station Settings						
Maintenance						
						2.2 Coloct a Station
Station Number:	101		Select Station	to Edit		
Station Namo:	Front Desk		Select Station	no Eait		Use the drop-down menu to
Station Name.	FIOIIL DESK	Type:	All		~	choose the station number
Otation Tunas	11/ 141/7 +	Number:	101		~	of the master station to be
Station type.	IX-IVIV7-"	Previous	Select	1	lext	configured and click Scloot
						conligured and click Select.
Ringtone           Ringback Tone Count [time(s)           Call Button           0001 / 102 / Security Desk           0002 / 201 / IX-DV - Front I           0003 / 202 / IX-DVF-2RA-           0004 / 203 / IX-SS-2G - En           0005 / 204 / IX-SS-2G - Si           0006 / 301 / IX-RS - Hallward	)] ing Station (/ / IX-MV7-* Door / / IX-DV, IX-DVF(-*) Parking Lot / / IX-DV, IX-DVF(- nployee Door / / IX-SS-2G de Entrance / / IX-SS-2G ay Station / / IX-RS-*	(*)Tone g (*)Tone g Call Pattern 1 Incoming call_Fema Call Pattern 1 Call Pattern 1 Call Pattern 1 Call Pattern 1	enerated at door rel	ease destinatio Call Pattern 1 Call Pattern 1 Call Pattern 1 Call Pattern 1 Call Pattern 1	n station. Priority	Urgent Call Pattern 1 V
2.4 - Assigning a	Sound File				Note: Optio	on Input
Call Button repre- when an incoming call button. Using choose the sound and Urgent incom Update 2.5 - Update	esents the sound r g call originates fro the drop-down m file to be played ing call.	made at the n om the other enu next to th during a Norr	naster static station's ne station, nal, Priority,	n	Option made an in other	on Input represents the sound e at the master station when coming call originates from the station's option input trigger.
Click the Update b	outton	- opadite				



## Changing the Ringback tone

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.

Table View						
	_					3.1 - Station View
Station View						Switch from Table View to Station View by clicking the <b>Station View</b> button in the top left-hand of Support Tool.
Call Settings						
- Station Information - Called Stations (Maste	r Stati					3.2 - Call Origination
Call Origination	t Settin					Expand Call Settings and click Call Origination.
Paging Settings     Function Settings     Function Settings     - Transfer Settings     Station Settings     - Maintenance						
			1			
Station Number: Station Name:	201 IX-DV - Front D	)oor	Se Type:	lect Station to Ec	dit	3.3 - Select a Station
Location:		*	Number:	201	~	Use the drop-down menu to choose the
Station Type.	IX-DV, IX-DVF(	-*)	Previous	Select	Next	configured and click Select.
Call Button / Option I Call Method Ringback Tone + Call Timeout + +	input #	Call Button  Standard De Change Des Change Des Call Pattern 1 10-600 sec	stination tination by Time Delay tination by Schedule	~ ~ 60	sec	
Ringback Tone Cou	nt [time(s)] 🛓	Infinite		~		
3.4 - Select Ring Use the drop-dow Ringback Tone	<b>back Tor</b> wn menu to assign	to select a to the statio	on.			Note: Option Input Option Input represents the sound made at the door station when an incoming call originates from the option input trigger.
Update						
<b>3.5 - Update</b> Click the Update	button		→ Update			

To configure other stations, return to Select Station to Edit, use the drop-down menu to choose another station, and click Select.

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## Changing the Door Release tone

The Door Release Tone is the sound that is played at the door station when its door release relay is triggered.

	4	.1 - Station View
Station View	b tr	Switch from Table View to Station View buy clicking the Station View button in the op left-hand of Support Tool.
Hr - System Information Gr Call Settings Gr Option Input / Relay Output Settin ☐ Option Input	4	.2 - Relay Output
Relay Output     Paging Settings     Function Settings	Es	Expand <b>Option Input / Relay Output</b> Settings and click Relay Output
⊕-Station Settings ⊕-Maintenance		
		4.3 - Select a Station
Station Number:         201           Station Name:         IX-DV - Front Door           Location:	Select Station to Edit       Type:     All     ~       Number:     201     ~       Previous     Select     Next	Use the drop-down menu to choose the station number of the door station to be configured and click Select.
Devend Dettingen		
Sound Settings	Operation Sound	4.4 - Select a Sound
LUUUI INCIEGASE		Locate Sound Settings and
Relay Control (start)	(*)Tone generated at door release destination sta None (*)Tone generated at door release destination sta	ation. use the drop-down menu to adjust the sounds played during these events:
Relay Control (start) Relay Control (end)	(*)Tone generated at door release destination sta           None            (*)Tone generated at door release destination sta           None            (*)Tone generated at door release destination sta           None            (*)Tone generated at door release destination sta	ation.       use the drop-down menu to adjust the sounds played during these events:         ation.       Door Release will play every time the output is triggered.
Relay Control (start) Relay Control (end)	(*)Tone generated at door release destination sta None   (*)Tone generated at door release destination sta None   (*)Tone generated at door release destination sta	ation. use the drop-down menu to adjust the sounds played during these events: Door Release will play every time the output is triggered. Relay Control (start) when the relay output is opened.

### Update

4.5 - Update Click the Update button



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## Uploading Settings

The final step in this process is uploading the setting file to each station. This program file contains the Sound files, as well as the Sound settings configured for each station.

Note that without uploading a setting file, most functions and features will be unavailable to the stations.



