



Feature Description Document

Understanding the Audio feature in IXM WEB



Purpose

This document explains the Audio Feature in IXM WEB.

Applies to

TITAN	TFACE	TOUCH 2	SENSE 2	MERGE 2	MYCRO
All Devices	All Devices	All Devices	All Devices	All Devices	All Devices

Description

All Invixium devices support the Audio feature in the form of a built-in speaker (All except MYCRO) or a multi-tone buzzer (IXM MYCRO) Audio feature is used for alerts and notification purposes. If the device is in an alarm state, then the audio file will be played. Hence the admin will be notified about the events on the device. Audio also guides the administrator and users during the authentication process.

The following table describes audio events in IXM Devices:

Event	Event Description
Idle	The device will be in an idle state
System Up	The device will be booting up
Place Finger	Place finger
Remove Credential	Remove finger
Access Granted	Access granted
Access Denied	Access denied
Process	Processing state (Firmware upgrade)
Error	Error State (Sensor error)
Fire Alarm	Fire alarm received (1st priority)



Anti-Shock Alarm	Anti-shock received event (2nd priority)
Door Forced Open	Door Force open received (3rd priority)
Door Open Too Long	Door long open received (4th priority)
Door Open Time	Door open schedule activated (5th priority)
Clear Alarm	Clear any alarm
Show Card	Card Shown
Presence Detection	Proximity detection
Wait	Wait state (multiuser mode)
User Not Found	User not present on the device database
VoIP Outgoing Call	VoIP Outgoing Call
VoIP Incoming Call	VoIP Incoming Call
VoIP Call Waiting	VoIP Call Waiting
Battery Alert	Battery Alert for Device

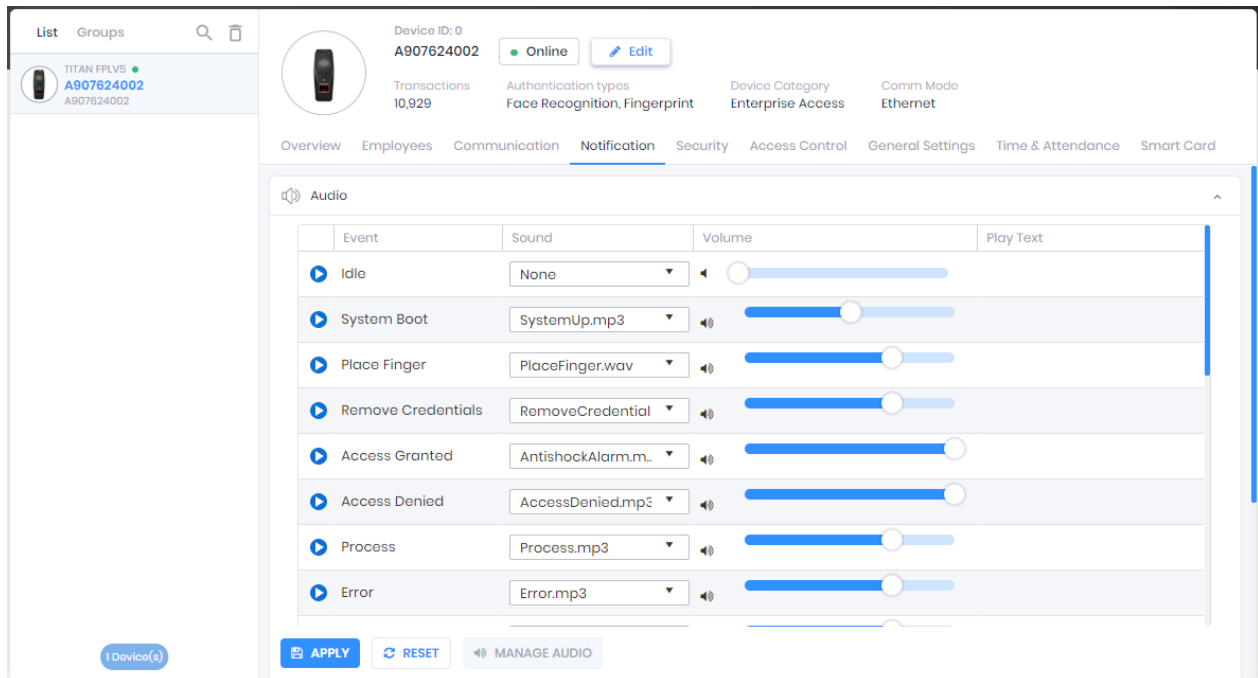
IXM WEB supports upload, delete and overwrite functionalities for supported audio files. Audio settings include features like Text to speech, play Audio file and generate an audio notification for some predefined device events.

The user can upload only the following supported extension types of Audio files in the device:

.mp3	.wav	.mp4	.aac
.flac	.ogg	.imy	.m4a

Configuring Audio on Device

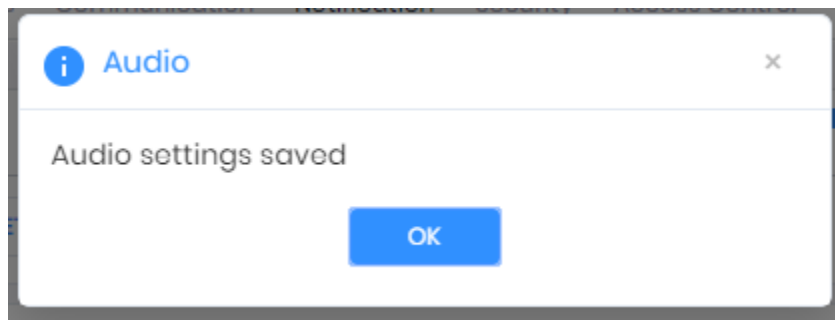
1. From Home >> Click the **Devices** tab on the top >> Select the required **Device** >> Navigate to the **Notification** tab >> Click **Audio**.



The screenshot shows the 'Audio' configuration page for a device. The device is identified as 'TITAN FPLV5' with ID 'A907624002'. It is currently 'Online'. The page is under the 'Notification' tab, and the 'Audio' sub-tab is selected. A table lists various events with their corresponding sounds and volume levels. At the bottom, there are buttons for 'APPLY', 'RESET', and 'MANAGE AUDIO'.

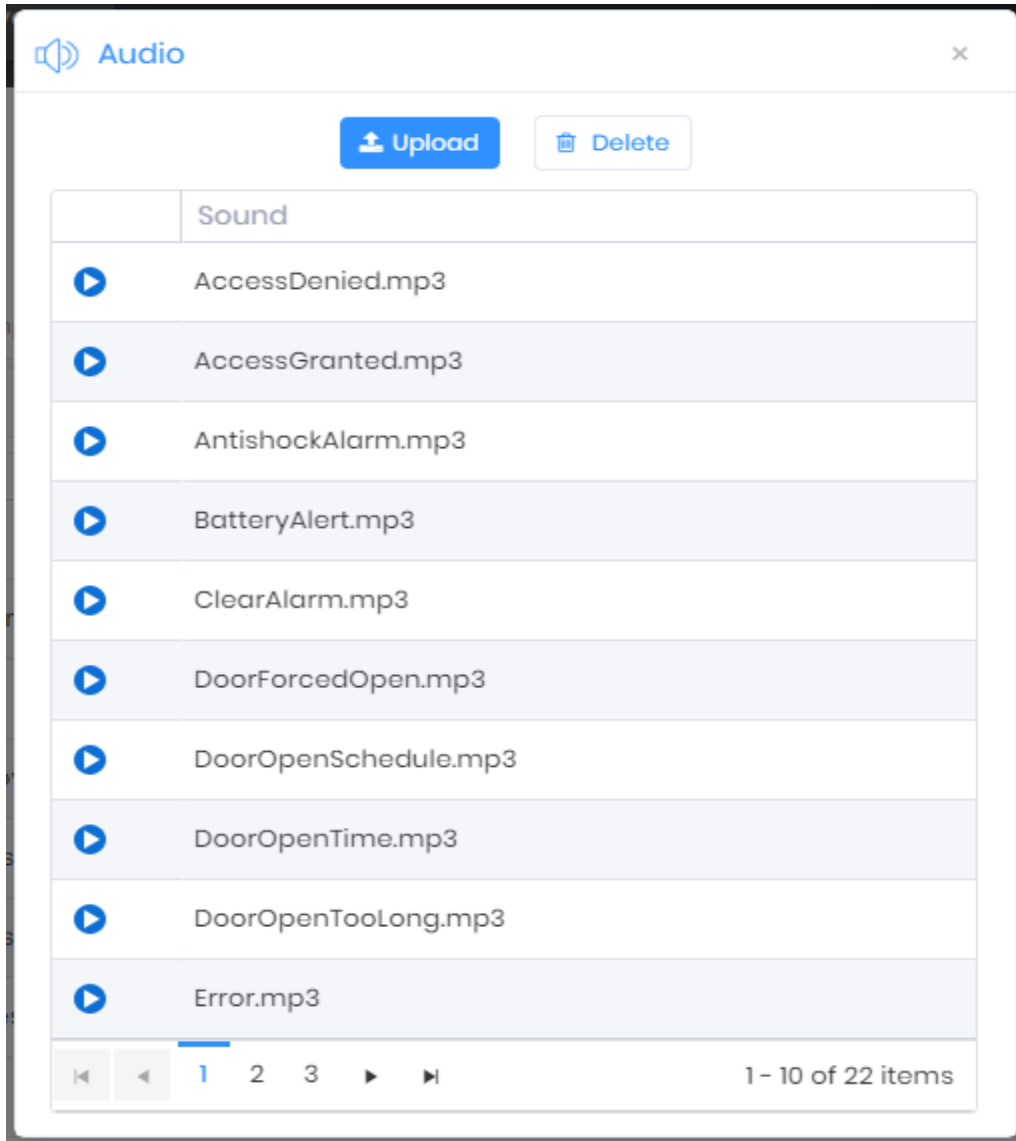
Event	Sound	Volume	Play Text
Idle	None	0%	
System Boot	SystemUp.mp3	~50%	
Place Finger	PlaceFinger.wav	~50%	
Remove Credentials	RemoveCredential	~50%	
Access Granted	AntishockAlarm.m...	~50%	
Access Denied	AccessDenied.mp3	~50%	
Process	Process.mp3	~50%	
Error	Error.mp3	~50%	

2. Select “Sound” to select the audio file for each event and set “Volume” to set loudness for those events. Click **Apply** to apply audio sounds to the device. Upon the completion of the process, the application will display the below message:

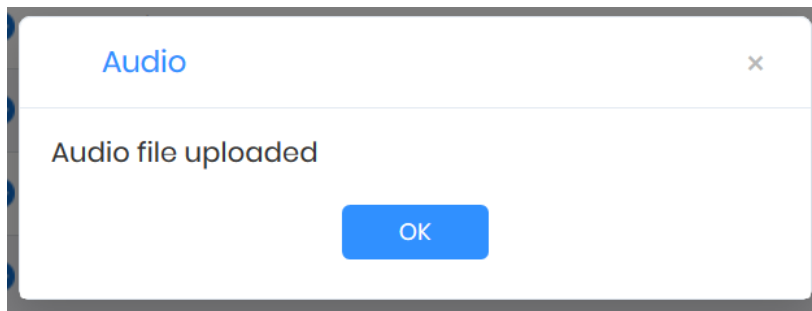


Uploading New Audio on IXM WEB

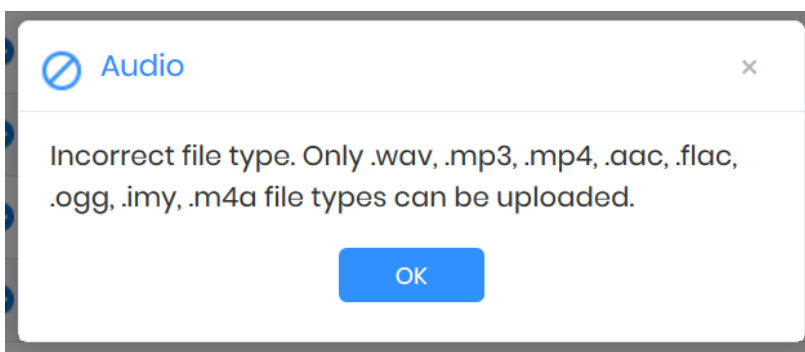
1. Click **Manage Audio** to upload new audio files to the system, the application will be redirected to the Manage Audio window.



2. Click **Upload** to upload new audio files onto IXM WEB from the system. Upon successful upload of audio, the application will show the following message.



3. In case of wrong extension file user will try to upload then the IXM WEB will display validation message – **“Incorrect file type. Only .wav, .mp3, .mp4, .aac, .flac, .ogg, .imy, .m4a file types can be uploaded.”**





Support

For more information relating to this Feature Description document, please contact us at support@invixium.com

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