

Title:	RN AcuSense SL IPC Update	Version:	v5.6.0	Date:	112219
Product:	AcuSense DS-2CD2346G1-I/SL, DS-2CD2T46G1-4I/SL	Build:	191111	Page:	1 of 3

Updated Release Notes v5.6.0, Build 191111

■ **Modified Audio Filename Restrictions**

The firmware has been modified as follows.

- **Maximum Filename Characters:** There is a limit of 27 characters in an audio file name.
NOTE: If you attempt to upload an audio file with a filename of more than 27 characters, the upload will fail and display an error message.
- **New Characters Supported:** The following previously unsupported characters may now be used in audio filenames:

New Supported Characters

Character	Limitation
<Space>	Two or more consecutive spaces in an audio filename will display and count as only one space after being uploaded
' (apostrophe)	Counts as one character
; (semicolon)	Counts as one character
& (ampersand)	A maximum of five “&” (ampersands) can be used in a filename Each “&” (ampersand) counts as five characters

Previous Release Notes v5.6.0, Build 20190909

■ **General Information**

The firmware for the following products has been updated to add new features:

Supported Products List
DS-2CD2346G1-I/SL
DS-2CD2T46G1-4I/SL

■ **v5.6.0/190909 (Current Version)**

- **New Features**
 - Custom Alarm Audio
 - > Users can upload alarm audio themselves.

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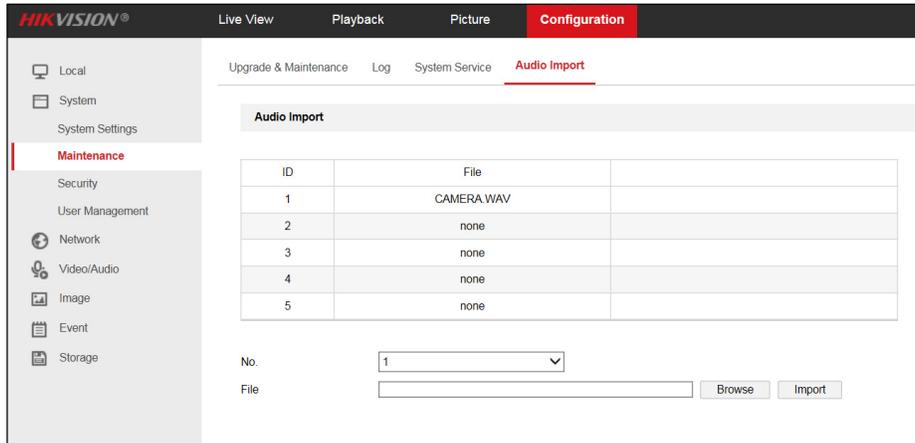


Figure 1, Upload Audio File Page

- > Custom audio files can be deleted.

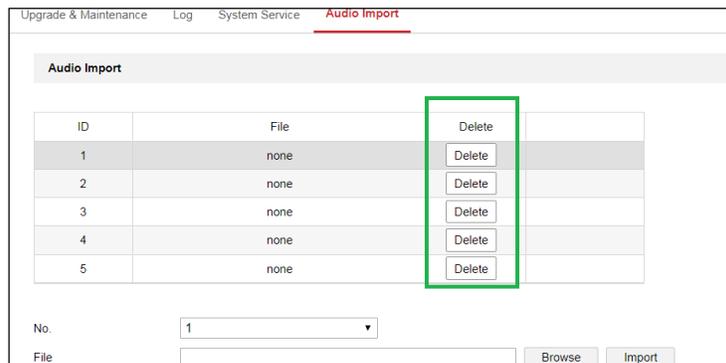


Figure 2, Custom Audio File Deletion

Recommended Configuration

- The configuration path is the following: Configuration > System > Maintenance > Audio Import. Select the audio number, click "Browse," select the audio file on your PC, and click "Import."
- Supports maximum of five custom audio alarm files in addition to 10 built-in audio alarm files.
- The total size of all custom audio alarm files cannot exceed 500 KB.
- Recommended configuration is five custom 100 KB audio files.
- The audio file format should be WAV, PCM, or WMA. Formats such as EXE cannot be uploaded.
- Sound file size/duration guidance:

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File Size (B)	Sampling Frequency (Hz)	Bit Depth	Channels	Time (seconds)
102400 (~100 KB)	44100	8	1	2.32
102400 (~100 KB)	44100	16	1	1.16
102400 (~100 KB)	44100	32	1	0.58

← Recommended

- Filename cannot contain the following:

Character	Result	Notes
<space>	Audio cannot be played	
&	Audio cannot be played	IMPORTANT WARNING! Using a filename with this character will remove the file list table from the custom audio import menu. Any additional custom audio imports will also fail. Camera must be restored or defaulted to restore functionality of this menu.
‘	Audio cannot be played	Other custom audio imports will fail to upload if an existing audio file uses this character. Deleting the audio file will restore upload function.
“	N/A	Windows does not allow this character to be used in filenames
;	Audio cannot be played	Other custom audio imports will fail to upload if an existing audio file uses this character. Deleting the audio file will restore upload function.
Characters other than alphanumerical	Upload fails	

- A filename longer than 31 alphanumeric characters can still be successfully used, but the filename will be truncated to 31 characters.

■ Customer Impact and Recommended Action

This new firmware upgrade will take effect automatically after upgrading from previous versions. For questions or concerns, please contact our local technical support team.

■ NOTES

- Hikvision has all rights to modify and/or cancel this notice.
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