

Fanvil IP Phones Creating and Editing Customized Ringtone File and Importing the File to Phone Description

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Contents

Cont	ents		1							
1	Creating and Editing Customized Ringtone File and Importing the File to Phone									
	1.1	Fanvil Product Support	2							
	1.2	Ringtone File Format Supported by X3S/X4	2							
	1.3	Ringtone Production	2							
	1.3.1	Installing the Audio Editing Software Such as CoolEdit	2							
	1.3.2	Choosing File > Open to Open the Audio File to Be Edited	2							
	1.3.3	Click and Select the Audio Clip and Press Ctrl+C	3							
	1.3.4	Create and Copy the Selected Audio Clip	3							
	1.3.5	Export File	4							
	1.4	Upgrade	4							
	1.5	Settings	5							
	1.5.1	For a Line	5							
	1.5.2	For All Lines	5							

1 Creating and Editing Customized Ringtone File and Importing the File to Phone

1.1 Fanvil Product Support

The upgrade of customized ringtones is supported by X3S/X4 and C600. C600 uses the Android system, so any MP3 file can be imported as a ringtone. X3S/X4 supports only one customized ringtone file.

1.2 Ringtone File Format Supported by X3S/X4

X3S/X4 supports the following ringtone file formats: 8K/16K 16-bit linear samples; 8K/16K 8-bit u/A-law samples Note: Sample rate ---- 8K/16K Resolution ---- 16-bit/8-bit Format ---- Linear/u/a-law (*.wav) The maximum file size is 500 KB. If the imported file is larger than this size, the phone

1.3 Ringtone Production

automatically intercepts 500 KB from the file.

1.3.1 Installing the Audio Editing Software Such as CoolEdit

1.3.2 Choosing File > Open to Open the Audio File to Be Edited



Click the start button to listen to the music.

1.3.3 Click and Select the Audio Clip and Press Ctrl+C



Click the start position, drag the cursor backwards until the desired clip ends, and release the mouse. The selected clip changes the color.

1.3.4 Create and Copy the Selected Audio Clip

Choose File > New. Configuration when a new file is opened: Sample Rate: 16000 Channels: Mono Resolution: 16 bits



Click **OK**. Press Ctrl+V to copy the audio clip. Listen to the audio clip and ensure that it is the selected one.



1.3.5 Export File

Choose File > Save As.

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File Name The name **ring1.wav** is recommended.

Saved As Windows PCM(*.wav)

The saved file can be used as the customized ringtone of X3S and X4.

1.4 Upgrade

X3S/X4 does not provide an upgrade interface for customized ringtones. You can upgrade the ringtone file when upgrading the software version.

	Information	Account	Configurations	Upgrade	Auto Provision	Tools	
> System							
> Network	Software upgra	de 🕜 _Curren	t Software Version:	2.4.0.5487			
> Line		Systen	n Image File		Sele	ect Upgra	de
› Phone settings	Upgrade Server	Enable	Auto Upgrade				

1.5 Settings

1.5.1 For a Line

Choose Line > SIP > Advanced Settings. Select Music 1 for Ring Type.

	SIP Dial Plan	Basic Settings RT	CP-XR SIP Hotspot	
	Codecs Settings >>			
stem	Advanced Settings >>			
twork	Call Forward Unconditional		Enable Auto Answering	
	Call Forward Number for Unconditional		Auto Answering Delay	5 Second
ine	Call Forward on Busy		Subscribe For Voice Message	
	Call Forward Number for Busy		Voice Message Number	
one settings	Call Forward on No Answer		Voice Message Subscribe Period	3600 Second
	Call Forward Number for No Answer			
onebook	Call Forward Delay for No Answer	5 (0~120)Secon	d Enable Hotline	
ll logs	Hotline Delay	0 (0~9)Second	Hotline Number	
	Enable DND		Ring Type	Music 1 🔻
nction Key	Blocking Anonymous Call		Conference Type	Default Type 1
	Use 182 Response for Call waiting		Server Conference Number	Type 2 Type 3
	Anonymous Call Standard	None 🔻	Transfer Timeout	Type 4 Second
	Dial Without Registered		Enable Long Contact	Type 5 Type 6
	Click To Talk		Enable Use Inactive Hold	Type 7
	User Agent		Enable Missed Call Log	Type 8 Type 9
	Use Quote in Display Name		Response Single Codec	Music 1

1.5.2 For All Lines

Choose Phone settings > Audio. Select Music 1 for Default Ring Type.

	Features Audio	MCAST	Time/Date Advanced	Trusted Certificates Device Cer
› System				
> Network	Audio Settings First Codec	G.722 V	Second Codec	G.711A 🔻
› Line	Third Codec Fifth Codec	G.711U v None v	Fourth Codec Sixth Codec	G.729AB V None V
> Phone settings	Onhook Time Tone Standard	120 millisecond	Handset Volume Default Ring Type	5 (1~9)
> Phonebook	Speakerphone Volume Headset Volume Headset Volume Offset	6 (1~9) 5 (1~9) 6 • (dB)	Headset Ring Volume Speakerphone Ring Volume Headset Mic Offset	Type 2 (0~9) Type 3 (0~9) Type 4 dB)
→ Call logs	G.729AB Payload Length G.722 Timestamps	20ms V 160/20ms V	G.723.1 Bit Rate DTMF Payload Type	Type 6 Type 7 Type 8 (96~127)
> Function Key	Enable VAD EHS Type	PLANTRON V	Enable MWI Tone	Music 1

If **Ring Type** is set to **Default** in the advanced settings of a line, the default ringtone is used for this line.