

Customizing IP Phones

IP Phone configuration files



Customizing IP Phone audio volume

Customizing IP Phone ringtones

Customizing IP Phone graphic displays



IP Phone FTP Downloads



Base IP Phones Configuration Files



List of variables

Enable/disable features

DHCP
5004Enable

Configuration switch(es)

Feature values

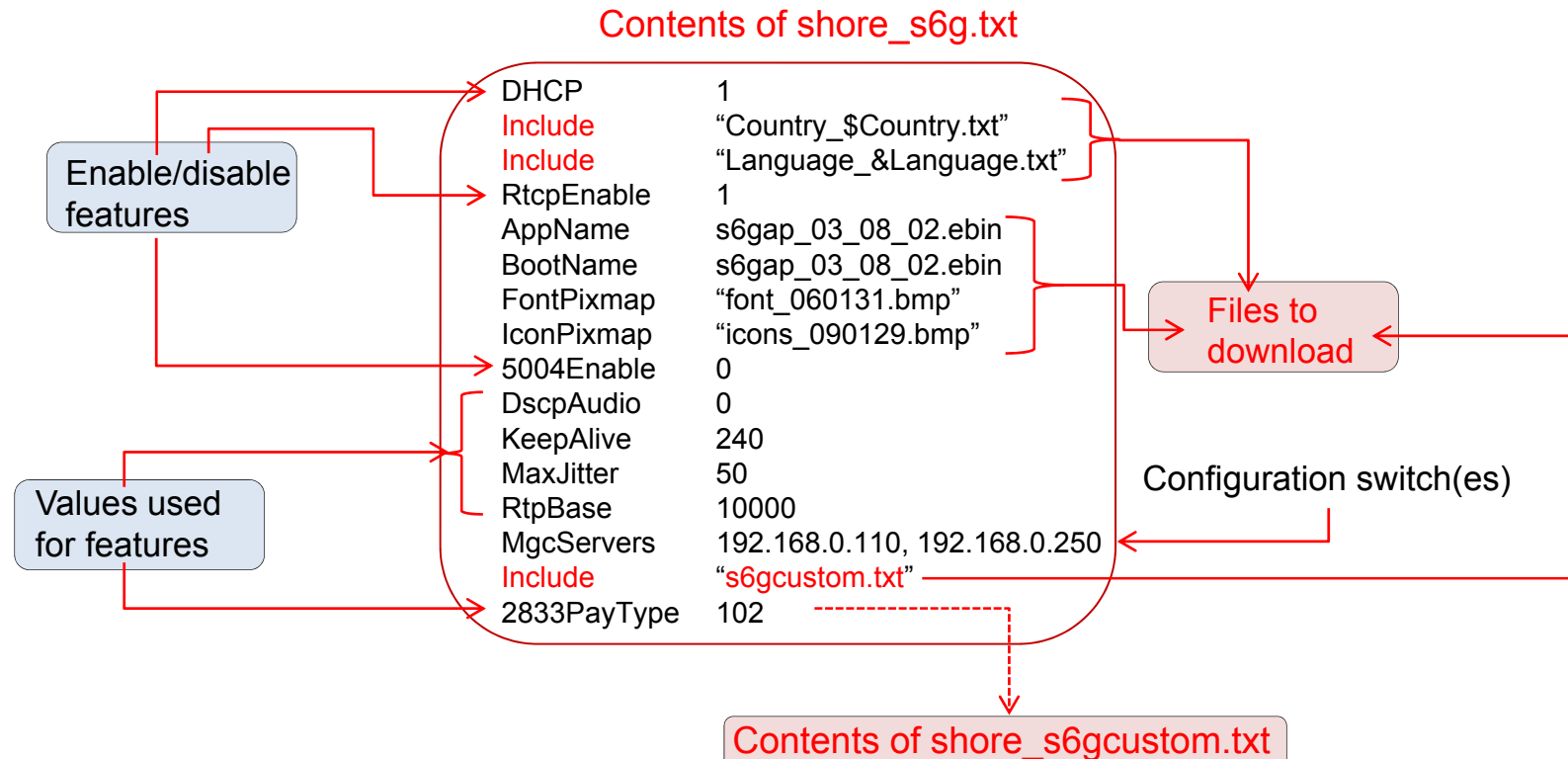
KeepAlive
MaxJitter

Additional files to download

Country
Language
Custom

IP Phone Name	Name on Phone	Barcode Model Name	Base Configuration File	Custom File
IP 110	ShoreTel 110	S0	shore_s0.txt	s0customer.txt
IP 115	ShoreTel 115	S01	shore_s01.txt	s01custom.txt
IP 210	ShoreTel 210	S1	shore_s1.txt	s1custom.txt
IP 210A	ShoreTel 210	S1A	shore_s1a.txt	s1.custom.txt
IP 212k	ShoreTel 212k	S12	shore_s12.txt	s12custom.txt
IP 230	ShoreTel 230	SEV	shore_sev.txt	sevcustom.txt
IP 230g	ShoreTel 230g	SEG	shore_sevg.txt	sevgcustom.txt
IP 265	ShoreTel 265	S36	shore_s36.txt	s36custom.txt
IP 530	ShoreTel 530	S2	shore_s2.txt	s2custom.txt
IP 560	ShoreTel 560	S6	shore_s6.txt	s6custom.txt
IP 560g	ShoreTel 560g	S6G	shore_s6g.txt	s6gcustom.txt
IP 565g	ShoreTel 565g	S6C	shore_s6c.txt	s6ccustom.txt
IP 655	ShoreTel 655	SWE	shore_swe.txt	swecustom.txt
BB24	ShoreTel 24	SBB	shore_sbb.txt	sbbcustom.txt

IP Phones - Configuration File Contents



Please consult Shoreline support before editing or deleting this file

WaveRinger1 L/rg 192.168.0.20/audio/dave.wav

WaveRinger2 L/r1 192.168.0.20/audio/dave.wav

HandsetLevels 5157, 183, 258, 365, 516, 728, 1029, 1631, 2303, 3254, 4596, 517, 13, 13

Customizing IP Phone Audio Levels

HandsetLevels TxGain, RxGain1, RxGain2, RxGain3, RxGain4, RxGain5, RxGain6, RxGain7, RxGain8, RxGain9, RxGain10, Side Tone, Handset DTMF Attenuation, Call Progress Attenuation

HeadsetLevels TxGain, RxGain1, RxGain2, RxGain3, RxGain4, RxGain5, RxGain6, RxGain7, RxGain8, RxGain9, RxGain10, Side Tone, Headset DTMF Attenuation, Call Progress Attenuation

RingerLevels RxGain1, RxGain2, RxGain3, RxGain4, RxGain5, RxGain6, RxGain7, RxGain8, RxGain9, RxGain10

SpeakerLevels TxGain, RxGain1, RxGain2, RxGain3, RxGain4, RxGain5, RxGain6, RxGain7, RxGain8, RxGain9, RxGain10, Speaker DTMF Attenuation, Call Progress Attenuation

TxGain = Transmitted from phone

RxGain = Volume levels when phone adjusted

Side Tone = Audio from microphone transmitted to speaker

DTMF = Volume of DTMF signals heard on phone

Call Progress Attenuation = Volume of tones played before audio is connected



Custom Audio Volume Examples

RxGain1 to RxGain10

Ringer volume
130,258,410,649,1029,1631,2584,4096,6492,10289
Speaker volume
258,410,649,1029,1631,2584,4096,6492,10289,16306
Handset volume
183,258,365,516,728,1029,1631,2303,3254,4596
Headset volume
183,258,365,516,728,1029,1631,2303,3254,4596



Contents of s6gcustom.txt

Please consult shoreline support before editing or deleting this file

HandsetLevels	5157, 183, 258, 365, 516, 728, 1029, 1631, 2303, 3254, 4596, 517, 13, 13
HeadsetLevels	6144, 183, 258, 365, 516, 728, 1029, 1631, 2303, 3254, 4596, 917, 13, 13
RingerLevels	130, 258, 410, 649, 1029, 1631, 2584, 4096, 6492, 10289
SpeakerLevels	8192, 258, 410, 649, 1029, 1631, 2584, 4096, 6492, 10289, 16306, 17, 17

TxGain

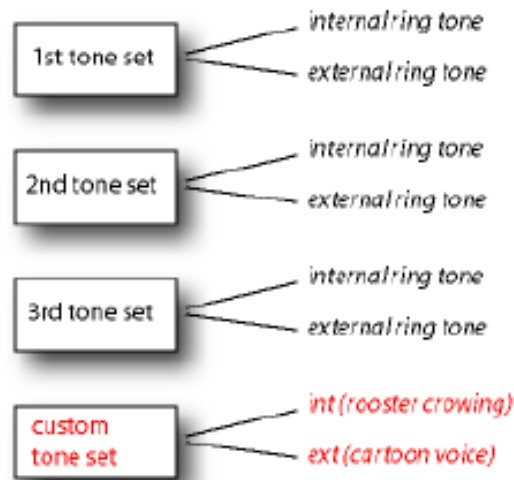
SideTone

DTMF
Attenuation

RxGain

Call Progress
Attenuation

Customizing IP Phone Ring Tones



2 custom
tones per
phone
< 750kb max
combined

Identify the WAV files to use

Create phone-specific configuration file (MACaddress.txt)

Reboot phone to update configuration

Custom Ringtone Configuration File Entries

Ring Tone Symbols

Ring Tone	Symbol
Standard – External ring	L/rg
Standard – Internal ring	L/r1
Ring 2 – External ring	L/r10
Ring 2 – Internal ring	L/r11
Ring 3 – External ring	L/r12
Ring 3 – Internal ring	L/r13
Ring 4 – External ring	L/r14
Ring 4 – Internal ring	Lr15

File Location

/inetpub/ftproot/shore_MACaddress.txt
 /inetpub/ftproot/audio/yupyup.wav
 /inetpub/ftproot/audio/ahooga.wav

Ring Tone
Parameters

WaveRinger1 L/rg 192.168.0.20/yupyup.wav
 WaveRinger2 L/r1 192.168.0.30/ahooga.wav

WAV file location

Ring Tone Location

Customizing Graphic IP Phone Displays

IP 265 & IP 565g

320 x 240 pixel – 256-color bitmap format

/inetpub/ftproot/shore_s6gcustom.txt

Wallpaper2pixmap

logo.bmp

Graphic file



Graphic parameter

IP 655

640 x 480 pixel – .png format

/inetpub/ftproot/swecustom.txt

WallPaper2Phone

Wallpaper/640x480c/Dunes.png

Graphic file

Graphic parameter



Users / User Groups / Edit

Wallpaper:

	Name	Image
Wallpaper 2:	Bristlecone	Bristlecone.png
Wallpaper 3:	Winter Hut	<None>
Wallpaper 4:	Footsteps	Baby.png
Wallpaper 5:	Barn	Bristlecone.png
		Dunes.png
		Footsteps.png
		Lighthouse.png
		MormonBarn.png
		Oaks.png
		Orchard.png
		Violet.png
		WinterHut.png