Adding a Yealink Handset

179 Mark Simcoe Wed, Nov 15, 2017 <u>3rd Party Hardware</u> 1676

Adding a Yealink Handset to IC-talk HC

You MUST have a licence which includes 3rd Party Endpoint support and Endpoint Manager on the system

First add an extension as per normal procedures see Extensions - SIP

Add the brand to your system (if not already setup) as below;



To get started please choose an option in the 🔳 Menu on the right.

iles, Duul	FITUTIES, OVELLIEBU FAGILIG DEVICES,
Manager	EndPoint
	Global Settings
	Extension Mapping
	Brands
	Aastra
	Cisco
	Cyberdata
	Panasonic
	Polycom
	Sangoma
	Advanced
	Add Brand

Add a New Brand

Select a new Brand Algo And Audiocodes Cortelco Digium Grandstream Htek Incom Konftel Mitel Mocet Obihai Phoenix Snom Uniden Vtech Xorcom Yealink

Please then configure the base template for the new brand (suggested settings are below);

alk	Modules	Basic Mode	Dashboard	UCP	l		Apply C	Config		Q
End	point Ma	anager								
Nev	v Yealink	Template								
On	this page you	can create temp	lates for yealink Pl	hones						
_										
Re	emove	Export	Duplicate							
Temp	olate Name 🤅		Default Yealink							
Defa	ult Internal T	emplate 🛛	Yes No							
Defa	ult External T	emplate 🛛	Yes No							
Desti	ination Addre	ess O	ic-pbx01.ic-talk.co	- D.uk						
			Internal	External	Custom					
Provi	ision Server P	Protocol O	нттр							
Provi	ision Server A	ddress 🛛	ic-pbx01.ic-talk.co	o.uk						
		1.0	Internal	External	Custom					
Phon	eApps Proto	col 😡	нттр нт	TPS						
Time	Zone 😡		GMT							~
Prim	ary Time Serv	ver Ø	0.ukpool.ntp.org	5						×
Time	Server 2 😡		Time Server 2							
Dayli	ight Savings	0	Enable D	isable						
Back	ground Imag	e 😡	None							v
line	lahel Ø									
	and Freehle	<u>^</u>	Name Ex	tension	Name-Extension	Extension-Na	ime			
Mult	icast Enable	U	Enable D	isable						
Multi	icast Address	0	Multicast Addres	5						
Dial I	Patterns 😡									
Firm	ware Version	0	None				▼ Firmwa	are Man	ageme	nt
Confi	ig Style 😡		Current Style	leg	acy Style					
	-									
Save							\sim	Арр	bly	

Click on Save and Apply

Available Phones

CP860	SIP-T18P	SIP-T19P	SIP-T19PE2	SIP-T20P	SIP-T21E2	SIP-T21P	SIP-T21PE	2 SIP-T22P
SIP-T23G	SIP-T23P	SIP-T26P	SIP-T27G	SIP-T27P	SIP-T28P	SIP-T29G	SIP-T32G	SIP-T38G
SIP-T40P	SIP-T41P	SIP-T41S	SIP-T42G	SIP-T42S	SIP-T46G	SIP-T46S	SIP-T48G	SIP-T48S
SIP-T49G	VP-2009	VP530	W52P W5	66P				
Expansion Modules								
EXP38-1	EXP38-2	EXP38-3	EXP38-4	EXP38-5	EXP38-6 E	XP39-1 E	XP39-2 EX	(P39-3 EXP39-4
EXP39-5	EXP39-6	EXP40-1	EXP40-2	EXP40-3	EXP40-4 E	XP40-5 E	XP40-6	

You should select the models you want to have active and then configure any base buttons and press save. Once complete press to save again and apply.

Next you should select the Firmware Management button;

L	
None	Firmware Management
Current Style Legacy Style	
	None Current Style Legacy Style

Drag the required firmware package over and press submit, the software will start to download.



brand. Then select the default template scroll to the Firmware section and this time drop down and select the slot you now desire and have installed the firmware into.

and Rebuild Config(s Apply

Save, Rebuild and Apply

Add a handset using a pre-existing template and brand setup or after completing above for the first time

In module Endpoint Manger select the Menu and then Extension Mapping;



Now add your handset linked to the required extension and select the template and model accordingly;

907710 ▼ Account 1 ▼	Yealink V 000123456789	default_yealink V W52P V	
Showing 1 to 10 of 49 rows 10 -	records per page		« < 1 2 3 4 5 » »
Save and Rebuild Config(s)			Use Selected

Then save, rebuild and use selected.

The system is now ready to accept your new device now log onto the web interface of the device following the vendors instructions and then go to the menus as below;

Yealink W52P								
	Status	Account	Network	Features	Settings	Directory		
Preference	A	uto Provision						
Time & Date	PI	NP Active		🖲 On 🕓 Off				
Call Display	DI Q	HCP Active Istom Option(128~	254)	● On ○ Off	1			
Upgrade	D	HCP Option Value	-	yealink				
Auto Provision	se	erver URL		L in ser s	· - /			
Configuration		ser Name	~~~~		~~~~~			
				Saturday Autoprovision	Now			
		Confi	rm		Cancel			

Then enter your Server URL which will be in the format;

http://UUUUUUUUUUU:PPPPPPPPPPPPPP@pbxDDDDDDD.ictalk.co.uk:84

Replace UUUUUU with your provisioning sever Username, PPPPPPPPPPPPPPP with the password for the server and DDDDDDDD with your deployment ID. Confirm and Autoprovision the handset, it should come back and then download any firmware required and it's associated configuration and will now lock down to the server. The handset will take some time to come back and may sit displaying a random message like DNS checking... do not panic and do not turn off the handset. We have had them go away for anything up to 15 minutes before just firing back into life and logging in.

For more details on how to configure options please see the Module Endpoint Manager Userguide.

Online URL: <u>https://kb2.ic.uk/article.php?id=179</u>