Adding a Yealink Handset

179 Mark Simcoe Wed, Nov 15, 2017 [3rd Party Hardware](#) 1864

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;

es, Door Phones, Overhead Paging Devices,

EndPoint

Global Settings

Extension Mapping

Brands

Aastra

Cisco

Cyberdata

Panasonic

Polycom

Sangoma

Advanced

Add Brand

Manager

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);

Endpoint Manager

New Yealink Template

On this page you can create templates for yealink Phones

| Remove | Export | Duplicate |

Template Name ❓
Default Yealink

Default Internal Template ❓
Yes | No

Default External Template ❓
Yes | No

Destination Address ❓
ic-pbx01.ic-talk.co.uk
Internal | External | Custom

Provision Server Protocol ❓
HTTP

Provision Server Address ❓
ic-pbx01.ic-talk.co.uk
Internal | External | Custom

PhoneApps Protocol ❓
HTTP | HTTPS

Time Zone ❓
GMT

Primary Time Server ❓
0.uk.pool.ntp.org ✕

Time Server 2 ❓
Time Server 2

Daylight Savings ❓
Enable | Disable

Background Image ❓
None

Line Label ❓
Name | Extension | Name-Extension | Extension-Name

Multicast Enable ❓
Enable | Disable

Multicast Address ❓
Multicast Address

Dial Patterns ❓

Firmware Version ❓
None | Firmware Management

Config Style ❓
Current Style | Legacy Style

Save | Apply

Click on Save and Apply

Available Phones

CP860	SIP-T18P	SIP-T19P	SIP-T19PE2	SIP-T20P	SIP-T21E2	SIP-T21P	SIP-T21PE2	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	W56P				

Expansion Modules

EXP38-1	EXP38-2	EXP38-3	EXP38-4	EXP38-5	EXP38-6	EXP39-1	EXP39-2	EXP39-3	EXP39-4
EXP39-5	EXP39-6	EXP40-1	EXP40-2	EXP40-3	EXP40-4	EXP40-5	EXP40-6		

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;

Firmware Version ❓	None	⌄	Firmware Management
Config Style ❓	Current Style	Legacy Style	

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

Once complete go back into the menu and select the now included Yealink 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.
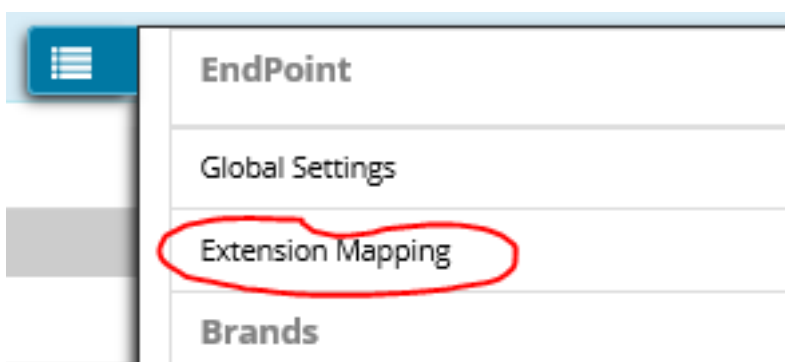

Save, Rebuild and Apply

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;

Then select

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

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;

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

http://UUUUUUUUU:PPPPPPPPPPPPPPPP@pbxDDDDDDDD.ic-talk.co.uk:84

Replace UUUUUU with your provisioning sever Username, PPPPPPPPPPPPPPPPP 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: https://kb2.ic.uk/article.php?id=179