LinkCom IP Door Phone with MyPBX Configuration Guide

Version 1.0

Yeastar Information Technology Co. Ltd.

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1. Introduction

IP door phone can be registered as MyPBX sip extension. With some configurations, the door phone will call specific extensions when the door bell rings and the called extension can open the door. We will take LinkCom IP Door Phone and Yealink VP530 for example of the configuration. All models of MyPBX support this application.

2. MyPBX Settings

Go to MyPBX 'SIP Settings->Codecs' page, select u-law, a-law and H264 into the allowed codecs.
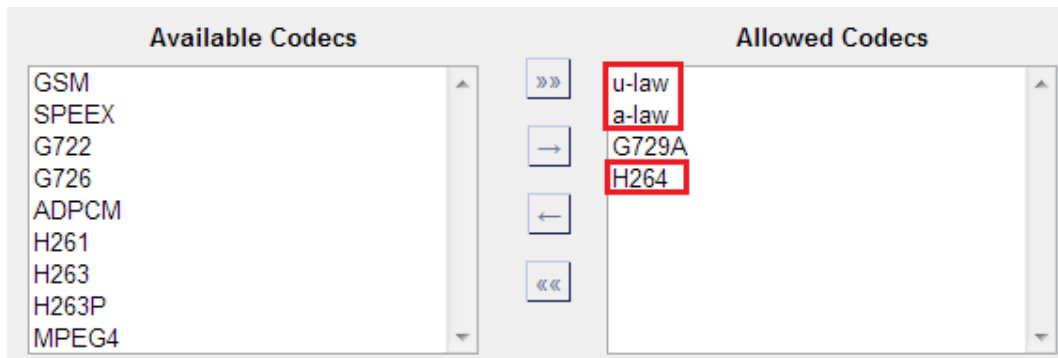

Figure 1

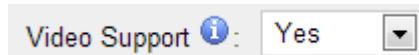Set 'Video support' as 'Yes' in 'SIP Settings->General'.

Figure 2

3. LinkCom IP Door Phone Settings

3.1 Register LinkCom IP Door Phone as MyPBX Extension

Go to LinkCom IP Door Phone SIP Parameter page to fill in the registration parameters.

SIP Proxy Server

IP Address: MyPBX IP Address or Domain.

Port: 5060

SIP Registrar Server

IP Address: MyPBX IP Address or Domain.

Port: 5060

Account Module

Name: MyPBX Extension number which LinkCom door phone will register.

Password: Registrar password of the extension.

Auth.Id: The same as 'Name'.

SIP parameters:

SIP proxy server	Address:	192.168.5.250
	Port:	5060
SIP registrar server	Address:	192.168.5.250
	Port:	5060
Outbound proxy	Address:	
	Port:	5060
Account module	Name:	503
	Password:	******
	Auth. Id:	503
	Expiration [sec]:	600

Registration successful

Figure 3

3.2 LinkCom Memory numbers Settings

Enter the extension numbers to be called on buttons.

Memory numbers:

	Group DAY	Group NIGHT
Button 1:	501	
Button 2:		
Button 3:		
Button 4:		
Button 5:		
Button 6:		

Figure 4

3.3LinkCom Codec Settings

Enable G711a and G711u audio codec on Alphatech 'Settings Audio' page.
Enable H264 codec on Alphatech 'Settings Video' page.
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4. Configure Yealink VP530

4.1 Register VP530 as MyPBX Extension

Go to VP530 configuration web 'Account->basic' page.
Account: Select an account to register.
Account Active: Enabled.
Label: Customizable.
Display name: Customizable.
Register Name: The extension number to be registered.
User Name: The extension number to be registered.
Password: The registrar password of the extension.
SIP Server: MyPBX IP address or domain.
Preferred Call Type: Video Call.

Account	Account 1
Register Status	Disabled
Account Active	Enabled
Label	501
Display Name	501
Register Name	501
User Name	501
Password	••••••••
SIP Server	192.168.5.250 Port 5060

Figure 5

Preferred Call Type	Video Call

Figure 6

4.2 Configure Codec of the account

Go to VP530 'Account->Codec' page.

Account: Select the account which is registered as MyPBX extension right now.

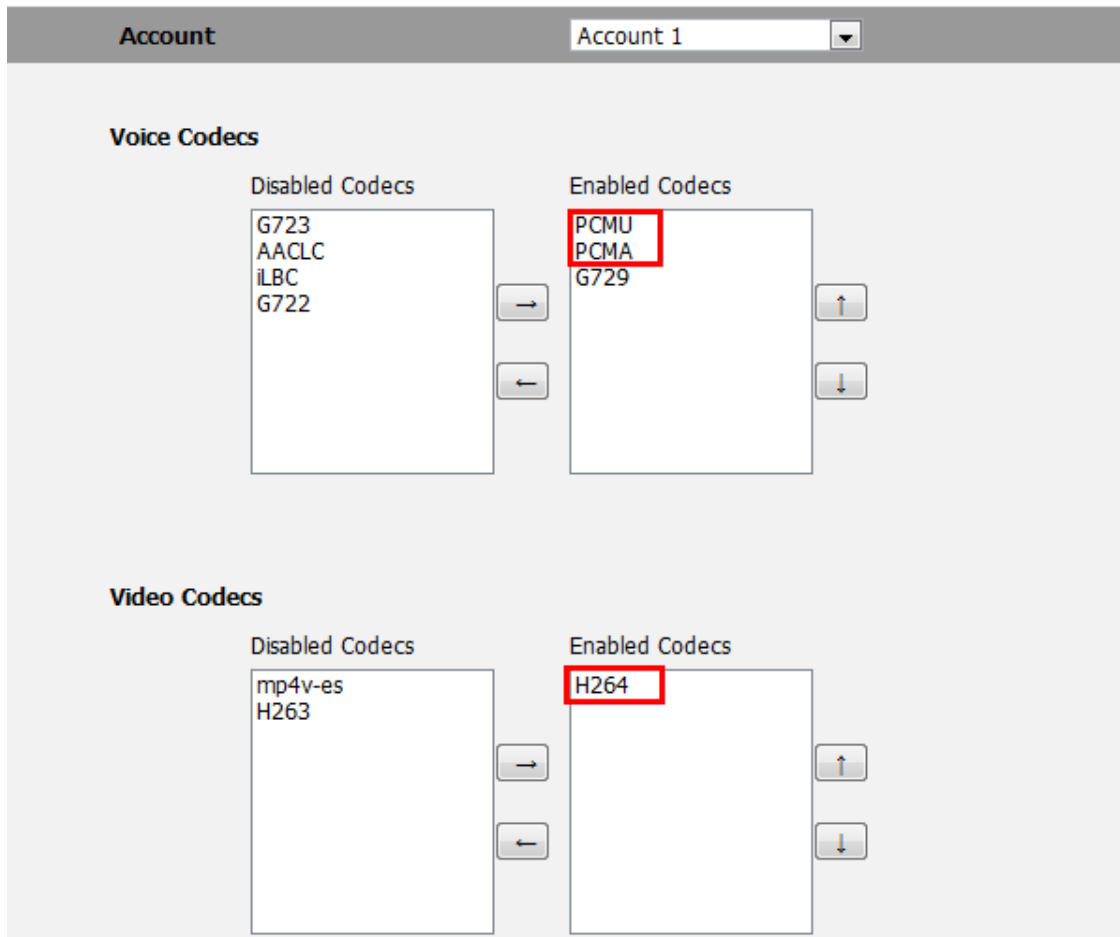Voice Codecs: Enable PCMU and PCMA.

Video Codecs: Enable H264

Figure 7

4.3 Configure Door Phone Option

Go to VP530 'Phone->Door Phone' page.

Device: LinkCom

Display name: Customizable.

Phone Number: 503(It is the extension number which the door phone registered).

Unlock PIN: The PIN used to open the door configured on the door phone.

Full Screen: You can set as demand.

Send Audio: You can set as demand.

Send Video: You can set as demand.

Figure 8

Done the settings, when someone rings the door bell, VP530 will ring and show 'Door Open' button on the phone screen. Click the button to unlock the door.

Figure 9

[Finish]