

LinkCom IP Door Phone with MyPBX Configuration Guide

Version: V1.0

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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.

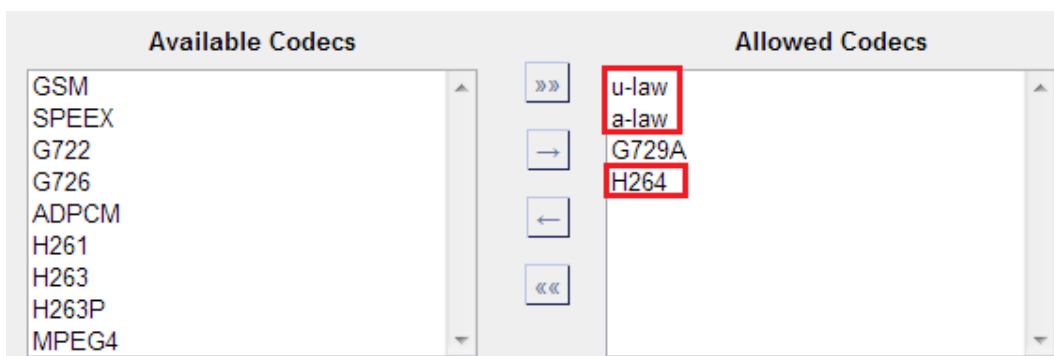


Figure 1

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

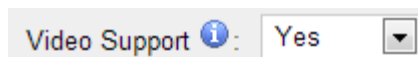


Figure 2

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:	<input type="text" value="192.168.5.250"/>
	Port:	<input type="text" value="5060"/>
SIP registrar server	Address:	<input type="text" value="192.168.5.250"/>
	Port:	<input type="text" value="5060"/>
Outbound proxy	Address:	<input type="text"/>
	Port:	<input type="text" value="5060"/>
Account module	Name:	<input type="text" value="503"/>
	Password:	<input type="text" value="*****"/>
	Auth. Id:	<input type="text" value="503"/>
	Expiration [sec]:	<input type="text" value="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:	<input type="text" value="501"/>	<input type="text"/>
Button 2:	<input type="text"/>	<input type="text"/>
Button 3:	<input type="text"/>	<input type="text"/>
Button 4:	<input type="text"/>	<input type="text"/>
Button 5:	<input type="text"/>	<input type="text"/>
Button 6:	<input type="text"/>	<input type="text"/>

Figure 4

3.3 LinkCom Codec Settings

Enable G711a and G711u audio codec on Alphatech 'Settings Audio' page.

Enable H264 codec on Alphatech 'Settings Video' page.

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.

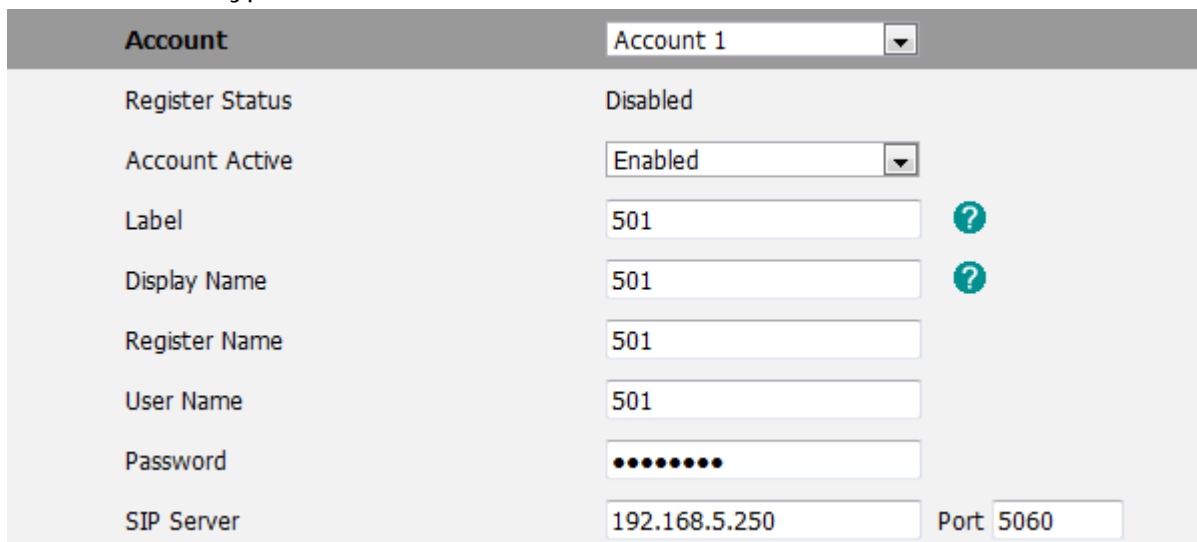
Register Name: The extension number to be registered.

User Name: The extension number to be registered.

Password: The registrar password of the extension.

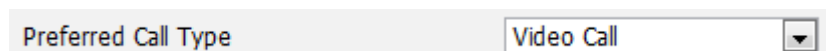
SIP Server: MyPBX IP address or domain.

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
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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

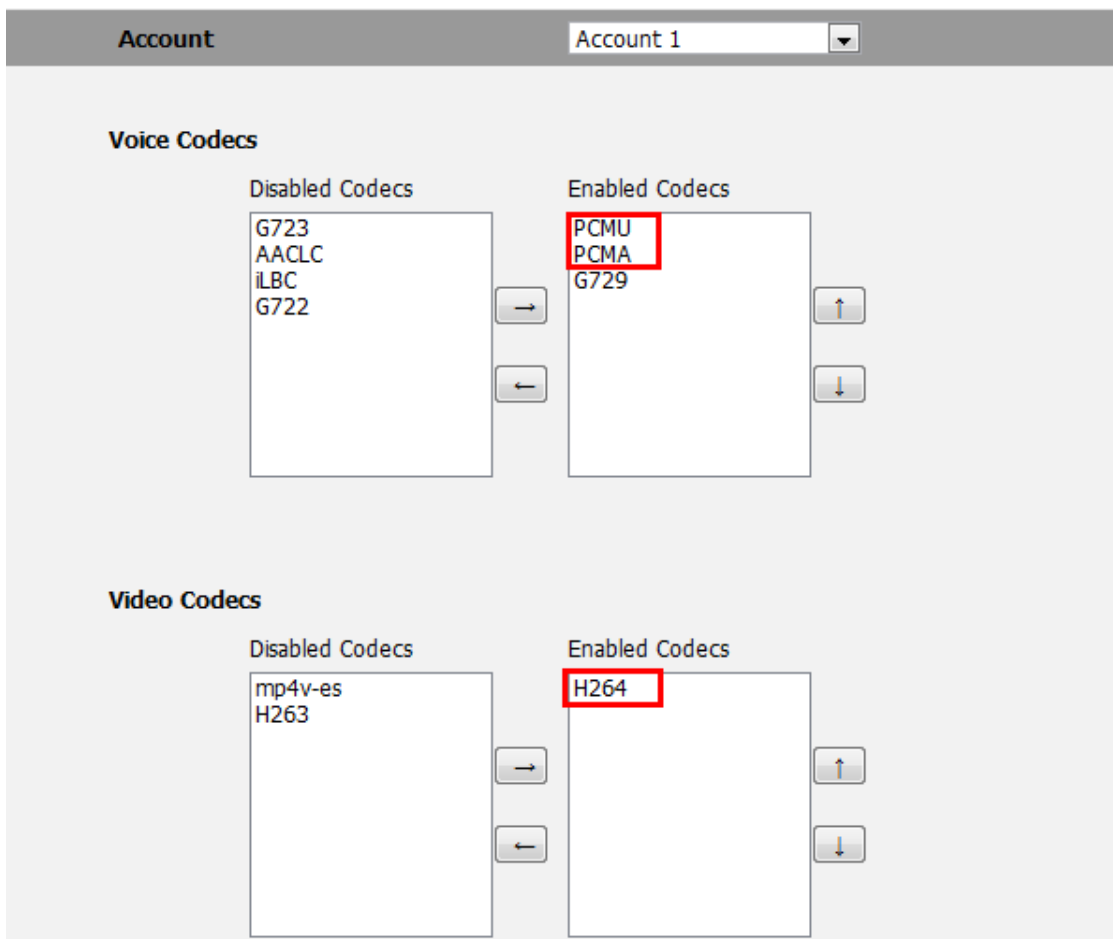


Figure 7

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.

Door Phone List		Door Phone1
Device	Linkcom	
Display Name	Door One	
Phone Number	503	
Unlock PIN	••••••	
Full Screen	Disable	
Send Audio	Enable	
Send Video	Enable	

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]