

2N Helios 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 2N Helios 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.

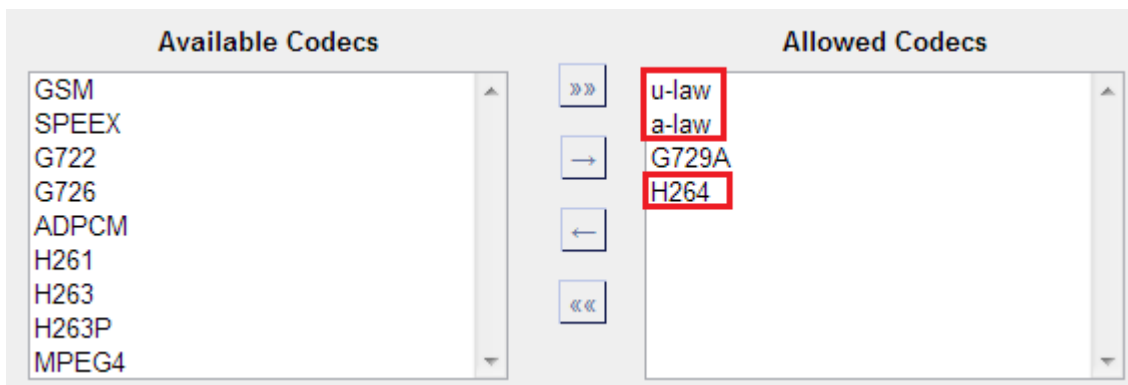


Figure 1

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

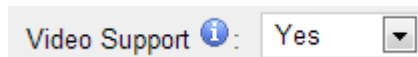


Figure 2

3. 2N Helios IP Door Phone Settings

3.1 Register 2N Helios IP Door Phone as MyPBX Extension

Go to 2N Helios IP Door Phone 'Advanced Setting->Sip Settings'

Display name: Customizable.

User ID: MyPBX extension number which the door phone will register.

Domain: MyPBX IP address or domain.

Use auth ID: Yes.

Auth ID: The same as the User ID.

Password: The registrar password of the extension.

Proxy address: MyPBX IP address or domain.

Proxy port: MyPBX SIP port, the default is 5060.

Register Helios IP: Yes;

Registrar address: MyPBX IP address or domain.



Figure 3

3.2 Codec Settings of 2N Helios IP Door Phone

Go to 2N Helios IP Door Phone 'Advanced Setting->Audio Codecs', set PCMU and PCMA as the available audio codec.




Figure 4

Go to 2N Helios IP Door Phone 'Advanced Setting->Video Codecs', set H264 as the available video codec.



Figure 5

3.3 Set Extension to Control 2N Helios IP Door Phone

Go to 2N Helios IP Door Phone 'Basic Setting->Phone Book', and set the extensions which could get control with 2N Helios IP Door Phone.



General settings

Position enabled: Yes

Position name: Floor One

Phone numbers

Number 1: 501

Time profile: [1] WorkTime

Number 2: 505

Time profile: [1] WorkTime

Figure 6

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.

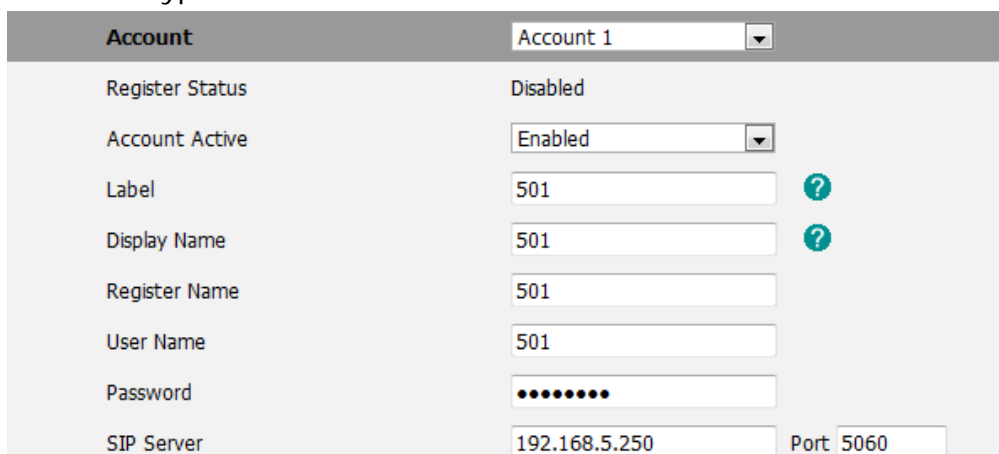
Register Name: The extension number to be registered.

User Name: The extension number to be registered.

Password: The registrar password of the extension.

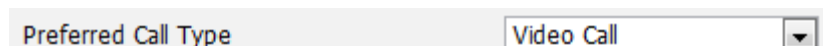
SIP Server: MyPBX IP address or domain.

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 7



Preferred Call Type: Video Call

Figure 8

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

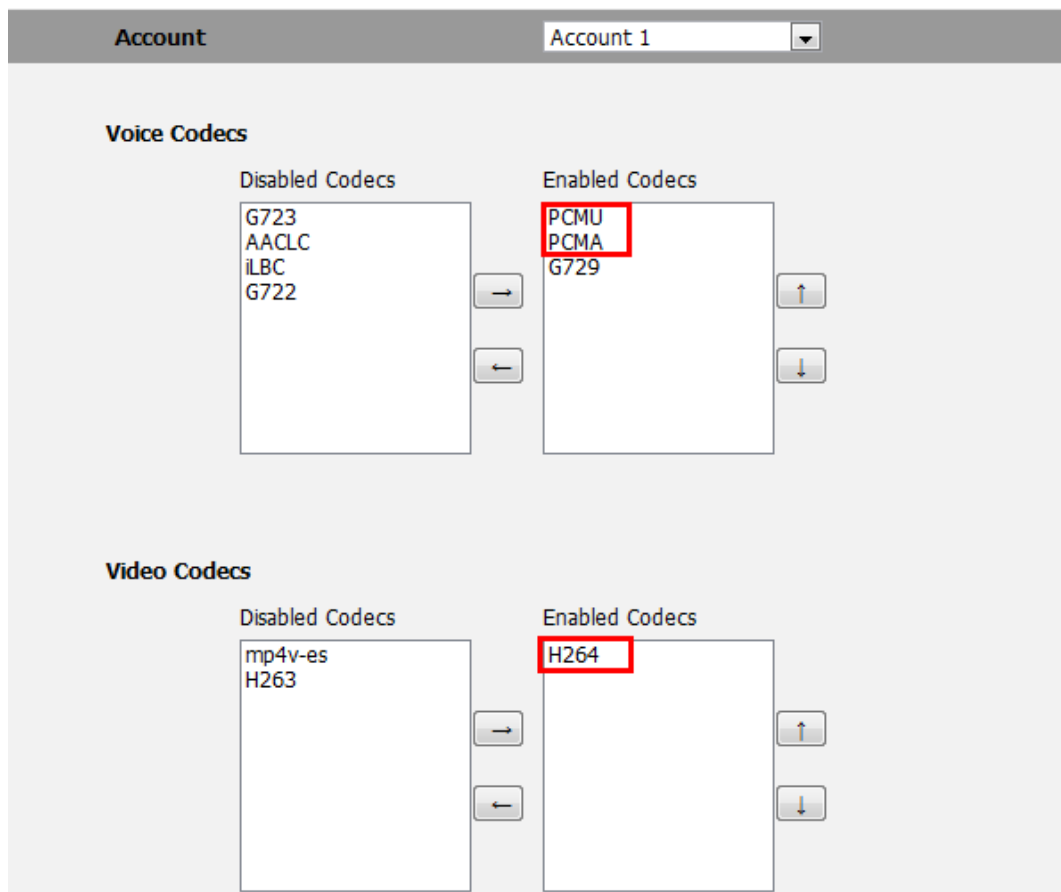


Figure 9

4.3 Configure Door Phone Option

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

Device: 2N

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	2N	
Display Name	Door One	
Phone Number	503	
Unlock PIN	••••••••	
Full Screen	Disable	
Send Audio	Enable	
Send Video	Enable	

Figure 10

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 11

[Finish]