

Using Yealink CP960 As A Zoom Rooms Controller

Overview

Yealink released a special edition firmware for Zoom Rooms, one CP960 device acts as the controller for Zoom Rooms, as well as the speaker and microphone. Deeply integrated with Zoom, embedding the Zoom Rooms controller software within the Yealink CP960 firmware, CP960 allows you to easily adjust the volume and mute/unmute the microphone. Meanwhile, you can create a Meet Now conference, join the meeting, start a presentation, and control the camera on the CP960 directly.

This article covers:

- Configuring your Yealink CP960
- Configuring your Mini PC
- Setting up your Zoom Room
- Setting up the Room Hardware

Prerequisites

- Yealink CP960 Zoom Edition [Software 73.30.0.10 or later](#)
- Yealink CP960 Zoom Edition license
- Zoom Rooms license
- Computer with Zoom Rooms software for Windows and Yealink Plug-in for Zoom Rooms ([1.0.15.0 or later](#)) installed
- Conference room camera
- One or more TV displays
- 1 PoE cable
- Account Owner, Admin, or [Role](#) with edit access to Zoom Rooms

Instructions

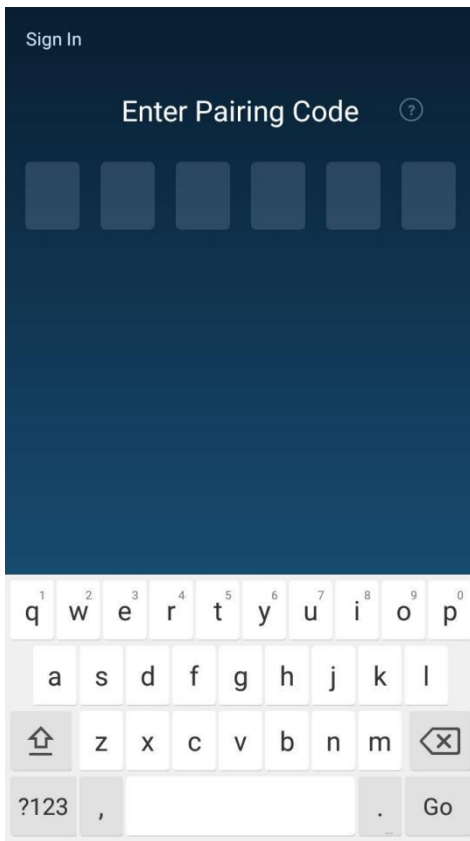
1. Configuring your Yealink CP960

If you purchased a CP960 for Zoom Rooms kit with Zoom preconfigured or the CP960 is displaying the Zoom Room Controller pairing interface shown as below, simply [pair](#) it.

The Yealink Plug-in will be automatically paired with the CP960 as long as the Zoom Rooms is successfully paired with the Zoom Rooms Controller on the CP960.

Note: Ensure that the Yealink Plug-in for Zoom Rooms is in operation.

Zoom Room Controller pairing screen on a Yealink CP960:



If you purchased a standalone Yealink CP960 or using an existing Yealink CP960, you need to first provision the CP960 via any of the following methods:

- **Using the Yealink CP960 Web Configuration——Single upgrade**
 - ① Download the latest version of CP960 Zoom edition from the [Yealink support website](#).
 - ② Visit the license.yealink.com website to apply for a CP960 Zoom edition license.
 - Firstly, visit license.yealink.com website. Create a user account and then sign-in to the web portal.

Create an Account

*Username: *Job Title:

*Account Type: Distributor:


*Email Address: *Company:

*Password: *Company Website:

*Confirm Password: *Area:

*Phone Number: *Country:

*State/Province:

*Captcha: 

The first name will be your username and it should be unique.

[Apply](#)

[Return to login](#)

- Secondly, please follow the prompts to apply for a CP960–Zoom Edition license. Do remember to input the Email address then you will receive the license by email.

- License Management ^
- My Application
- Processing Application
- Processed Application
- Statement Management
- Project Management v

My Application + New Temporary License + New Permanent License

Authorized Co /MAC/Machine ID Submission Date : Start Time - End Time

Order No.	Business Type	Order Type	Authorized Co	MAC	Machine ID	S
2019022005b1dd	ZOOM	Temporary	---	001565F7DD61	---	A
20190221052f99	ZOOM	Temporary	---	805EC007E8B4	---	A
2019022105f3a7	ZOOM	Permanent	---	805EC003D472	---	A
201902250523c9	ZOOM	Temporary	---	001565F3F8F1	---	A
201902250576e4	ZOOM	Temporary	---	001565F3F8FE	---	Approved

- Mircrosoft-Single
- Mircrosoft-Bulk
- YMS
- VC Endpoints
- Device Management Platform
- ZOOM-Single
- ZOOM-Bulk

X

New Permanent License

* MAC

* Model

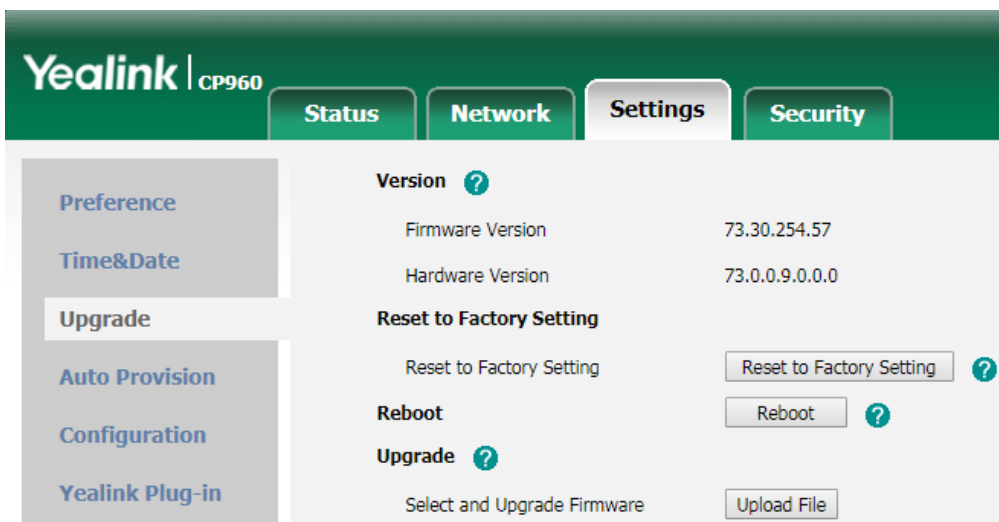
* Valid time

Authorized Co

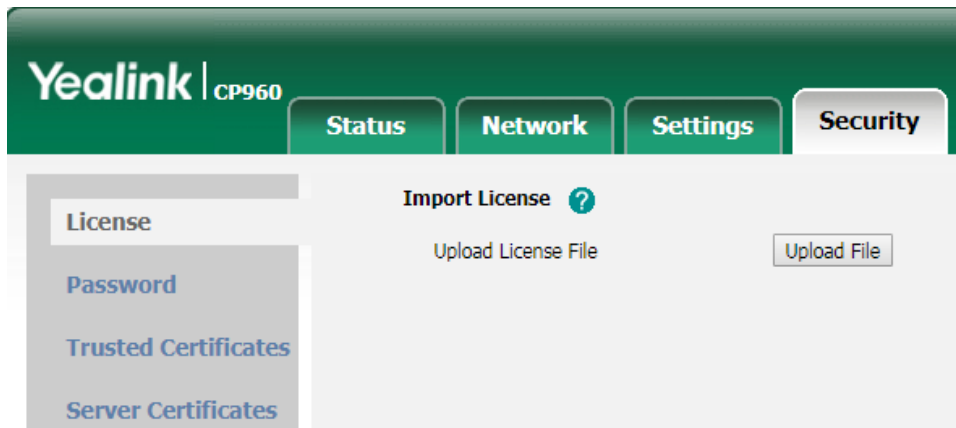
Email

Remark

③ Visit the CP960 web portal (<https://xx.xx.xx.xx> -> IP address of the CP960), select **Settings > Upgrade > Upload File**, after the update the CP960 will reboot automatically.



④ Visit the CP960's web portal again, select **Security > License > Import License**.



⑤ Once completed, the pairing screen will appear.

- **Updating your Yealink CP960—Batch upgrade**

① By Auto Provision Server.

- If you would like to update the CP960 device, enter the provisioning server on the CP960's web portal (<https://xx.xx.xx.xx> -> IP address of the CP960). You can locate the IP address on the CP960, under **Settings > About**. After completing this once, the device will auto-update in the future. Please visit the support website to [download the auto provisioning guide and template](#)

② By Yealink device management platform or Yealink management cloud service.

- If you already have an YDMP or YMCS administrator account, select **Device Management > Device List > Add Device**, then manually add the device after logging in.

Add Device

Device Name

*Site

*Model

*MAC

- Select **Firmware Management > Add Firmware**, and upload the CP960-Zoom firmware.

Edit Firmware

*Firmware Name

*Select File:

Only .rom file is supported. Maximum size is 500M

*Version

*Supported Model

Description

Note: Please make sure the supported model is selected as 'CP960(Zoom)' and 'CP960' .

- Go back to **Device List** page, and select devices to upgrade in device list.

Device List

Device/MAC/Account Info/IP

Site : Account Status

2 selected

<input type="checkbox"/>	MAC	Model	Device Name	IP	Firmware Version	Status	Site	Report Time	Operation									
<input checked="" type="checkbox"/>	001565f690...	CP960(Zo...	zoom CP 960---1...	10.81.4...	73.30.254.55	Unregistered	SIP	2019/03/01 02:3...	<input type="button" value="Q"/> <input type="button" value="P"/> <input "="" type="checkbox" value="+</input></td></tr><tr><td><input checked="/>	805ec0376f...	CP960(Zo...	Vic's device	10.81.2...	73.30.254.57	Unregistered	VC	2019/02/28 19:3...	<input type="button" value="Q"/> <input type="button" value="P"/> <input 133="" 725="" 777"="" 916="" data-label="List-Group" type="button" value="+</input></td></tr></tbody></table></div><div data-bbox="/> <ul style="list-style-type: none">• If you have applied for license in bulk and get a zip file, select Device Management > Resource Management > Add Resource, then manually add the zip file. Otherwise, you can add license files in dat format one by one.

Resource Management + Add Resource

Resource Name/File Name/Description

0 selected

<input type="checkbox"/>	Resource Name	Resource Type	File Name	Description	Operation
<input type="checkbox"/>	CP960(Zoom)-2	License	License_805EC0376F77.dat	--	
<input type="checkbox"/>	CP960(Zoom)-1	License	License_805EC0376FAB (1).dat	--	

- **Select Device Configuration > Model Configuration > Add Template**

Yealink Device management platform Device Update English admin Feedback Document Download

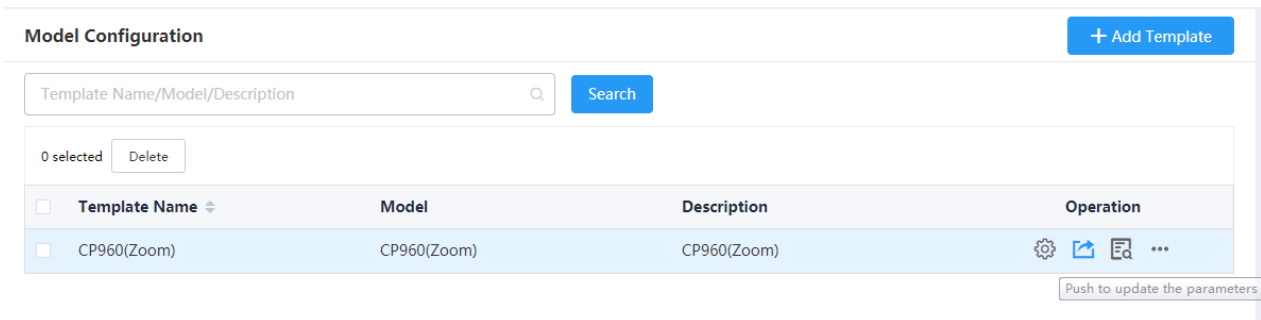
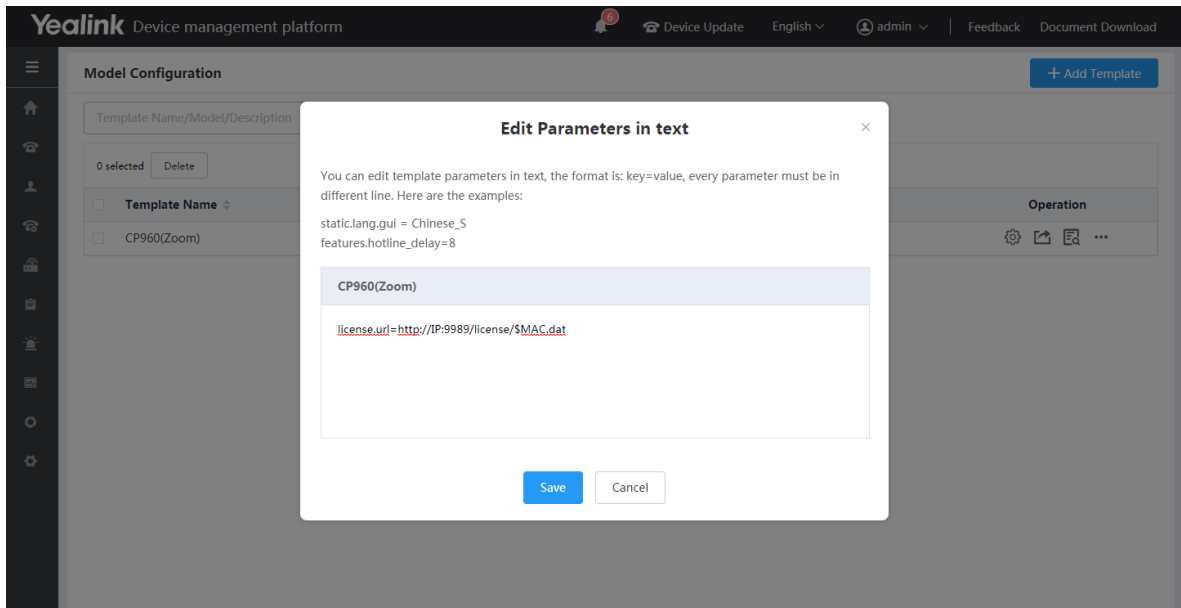
Model Configuration + Add Template

Template Name/Model/Description

0 selected

<input type="checkbox"/>	Template Name	Model	Description	Operation
<input type="checkbox"/>	CP960(Zoom)	CP960(Zoom)	CP960(Zoom)	

- Then select **Edit Parameters in text**, input 'license.url=http://IP:9989/license/\$MAC.dat', please use the actual device management platform IP address.
- Select **Push to update the parameters**. Once completed, the pairing screen will appear.



2. Configuring your Mini PC

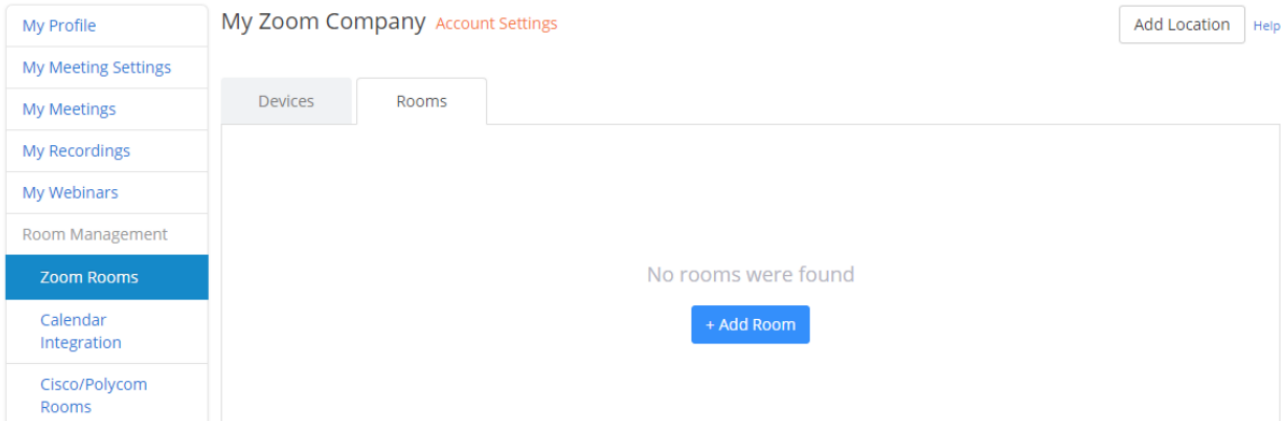
If you did not purchase a standard Yealink product package and want to convert your Mini-PC to be Zoom Rooms enabled. Please follow the steps below:

① Download the Zoom Rooms APP from the [Zoom Website](#) and follow the installation steps to complete the installation on your Mini-PC.

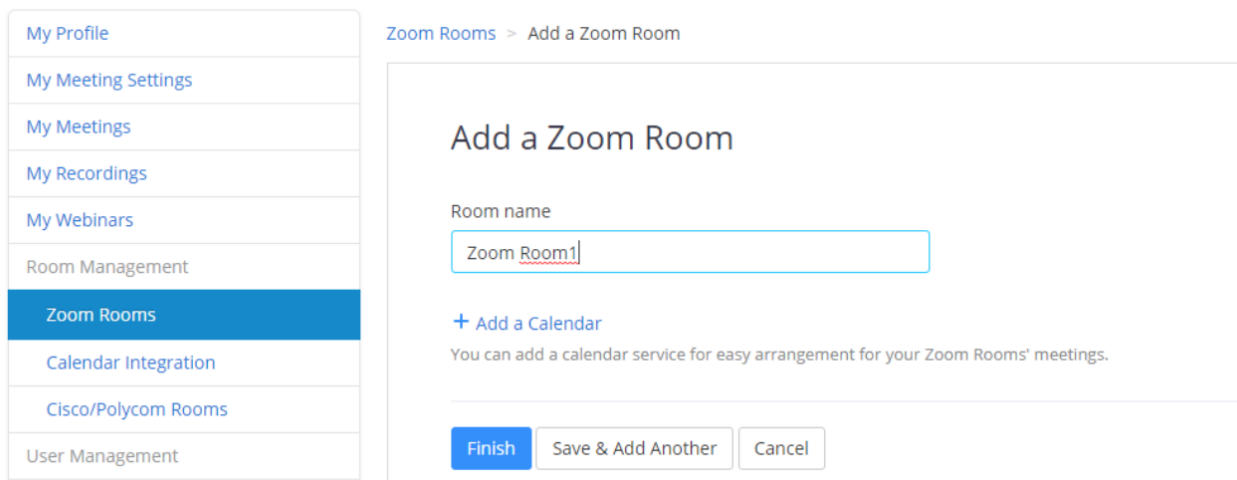
② The CP960 one-cable technology greatly simplifies the deployment process, Yealink Plug-in for Zoom Rooms enables CP960 to establish the communication of audio data and control data with the Zoom Rooms APP. Do remember download the plug-in from the [Yealink Website](#) and install the plug-in on your Mini-PC.

3. Setting Up your Zoom Room

- ① Sign into the Zoom web portal and navigate to [Zoom Rooms](#).
- ② Click **Add Room**.



The Add a Zoom Room page is displayed.



③ Configure the Room Settings.

- **Room Name:** Enter the Room name.
- **Calendar:** (Optional) If you've already linked a calendar service, you can choose the calendar for this room at this time. Note that you can also choose the calendar at a later time.
- **Room Type:** Select **Zoom Room**.
- Click **Finish**.

4. Setting up the Room Hardware

- ① Connect the room display to the Zoom Rooms computer via HDMI.
- ② Connect the Ethernet cable to the network port on the computer.
- ③ Connect your camera to a USB port on the computer.

④ Connect the Ethernet cable to Yealink CP960. The CP960 receives power over Ethernet and will boot up automatically once connected.

Note: The CP960 should be in the same LAN with the mini PC.

⑤ Turn on your computer.

⑥ Make note of the pairing code shown on the display and enter the code on the Yealink CP960 touchscreen.

⑦ Sign in to your Zoom Room or enter the activation code.