Yealink RoomConnect User GuideV2.1

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# Introduction

Yealink RoomConnect is a plug-in that runs on your mini-PC. It can automatically identify MShare, camera, and audio devices connected to the MVC system and the Zoom Rooms system, and provide camera management and other advanced settings.

Using Yealink RoomConnect needs to sign into the Windows system with the administrator privilege. You can manage the all devices directly and locally. The Yealink RoomConnect also supports device management for all devices in the MVC system and the Zoom Rooms system, including the unified management of Camera-Hub, UVC camera, mini-PC, CP960, VCM34, CPW90, Soundbar, MTouch, as well as diagnosis and alarm after connecting to the Yealink Management Cloud Service or Yealink Device Management Platform.

Yealink RoomConnect has been installed on the mini-PC by default and can be updated via windows update or auto update on the Yealink RoomConnect.

The information detailed in this guide is applicable to the software versions 2.0.17.0 or later.

The version of the devices connected the MVC system and the Zoom Rooms system should meet the following requirements:

- Camera-Hub: 84.421.0.5.rom or later
- UVC30: 105.420.0.5.rom or later
- UVC80/UVC50: 92.421.0.5.rom or later
- MShare: 94.421.0.10.rom or later
- CP900: 100.420.0.5 or later
- CP960 (Zoom Room edition): 73.30.0.30 or later

**Note:** If the devices are running the older version, you need to upgrade the devices to the version we recommend to use Yealink RoomConnect for management.

# **Before You Begin**

Only administrators have permission to use Yealink RoomConnect to manage the devices in the MVC system and the Zoom Rooms system. After signing in as an administrator, you can set preset positions and specify the advanced settings for your camera locally. In addition, you can check the version of your connected devices.

If you want to efficiently realize centralized management for Yealink devices and to monitor and diagnose the device, you need to log into the Yealink Management Cloud Service or Yealink Device Management Platform.

The detailed information in this guide is applicable to the or higher firmware version.

- MVC System Administrator Sign-in
- Zoom Rooms System Administrator Sign-in
- Accessing the Yealink RoomConnect

# **MVC System Administrator Sign-in**

Skype user account is the default account from which the Microsoft Teams Rooms app runs. Only after you switch to administrator account can you use the Yealink RoomConnect.

#### Procedure

1. Navigate to More > Settings.



- 2. Enter the administrator password (default: sfb) to access the Setup screen.
- 3. Navigate to Windows Settings.
- 4. Select Administrator from the bottom-left corner.
- 5. Enter the administrator password (default: sfb) and then sign in.

The mini-PC will return to the Windows operation interface.

### Zoom Rooms System Administrator Sign-in

ZoomRooms account is the default account from which the Zoom Rooms app runs. Only after you switch to administrator account can you use the Yealink RoomConnect.

#### Procedure

- 1. Press Ctrl+Alt+Delete on the keyboard and then select Sign out.
- 2. Select the ZoomRoomsAdmin account from the bottom-left corner and then enter the password (default:

zoom123) to return to the desktop of the mini-PC.

Note:

The default password required to switch back to the ZoomRooms account is zoom123.

# Accessing the Yealink RoomConnect

### Procedure

- 1. Sign in your MVC system or Zoom Rooms system as an administrator.
- 2. On the Windows operation interface, run the Yealink RoomConnect.
- If you access the Yealink RoomConnect for the first time, tap Skip to access to the user interface directly or register to Yealink Management Cloud Service or Yealink Device Management Platform to manage the devices.

Yealink RoomConnect		ξ	> -	$\times$
Please registe	r to Yealink Device Management Platform or o Connect Platform Yealink Device Management Platform	Cloud service first!		
	Server Address 10.200.112.72: 9090 Meeting Room			
	B612 Device Model MVC800 V			
	Confirm			

#### **Related tasks**

MVC System Administrator Sign-in Zoom Rooms System Administrator Sign-in Logging into Yealink Management Cloud Service/Yealink Device Management Platform

# Connecting to Yealink Management Cloud Service/Yealink Device Management Platform

The Yealink RoomConnect plug-in supports the unified management of the MVC system and the Zoom Rooms system connected to Yealink Management Cloud Service and Yealink Device Management Platform.

- Logging into Yealink Management Cloud Service/Yealink Device Management Platform
- Update the Connection to Yealink Management Cloud Service/Yealink Device Management Platform
- Unregister From Yealink Management Cloud Service/Yealink Device Management Platform

# Logging into Yealink Management Cloud Service/Yealink Device Management Platform

#### Procedure

- 1. Tap 0 on the home page.
- 2. Select a desired platform to connect.
  - If you select Yealink Management Cloud Service, enter the enterprise ID.

The enterprise ID can be obtained from the Account Settings on your Yealink Management Cloud Service.

- If you select Yealink Device Management Platform, enter the server address.
- **3.** Enter your meeting room.
- 4. Select the desired device model.
- 5. Tap Confirm.

The system will connect to the Yealink Management Cloud Service/Yealink Device Management Platform.

# Update the Connection to Yealink Management Cloud Service/Yealink Device Management Platform

After connecting to Yealink Management Cloud Service or Yealink Device Management Platform, if you need to modify the name of the meeting room or re-select the device model, you can update the connection to Yealink Management Cloud Service or Yealink Device Management Platform.

### Procedure

- 1. Tap 0 on the home page.
- 2. Edit the meeting room name and device model.
- 3. Tap Update.

The system will update the connection to the Yealink Management Cloud Service/Yealink Device Management

Platform.

# Unregister From Yealink Management Cloud Service/Yealink Device Management Platform

- 1. Tap 0 on the home page.
- 2. Tap Unregister from the pop-up menu.

It prompts that if you are to exit the current platform.

**3.** Confirm the action.

#### Results

The system will unregister from to the Yealink Management Cloud Service/Yealink Device Management Platform.

# **Managing Cameras**

The Yealink RoomConnect automatically detect the camera once the camera is connected to the MVC system and the Zoom Rooms system. With PTZ camera, you can set up preset positions so that you can quickly point the camera to the pre-defined location during meetings.

Also, you can check the status of your camera and adjust the camera parameter configuration, such as exposure, graphics, and so on.

- Presets
- Restore the Camera to Initial Position
- Enabling/Disabling Auto-framing
- Displaying the Number of Participants
- Enabling/Disabling Camera Layout for MVC900
- Renaming UVC80 Connected to MVC900
- Exposure
- Adjusting Graphics
- Adjusting the White Balance Mode
- Configuring the Hangup Mode
- Configuring the Camera Pan Direction
- Resetting the UVC Camera
- Checking the Status of Your Camera Devices

### Presets

Presets specify the settings of both the angle and the focal length for the camera that can be used to quickly point a camera at a pre-defined location. The camera presets can remain in effect until you change them.

- Creating the Camera Presets
- Updating Camera Presets
- Removing a Camera Preset
- Clearing All Camera Presets

### **Creating the Camera Presets**

Camera Presets is to save time by instantly recall your camera settings in advance to get the image of the corresponding position captured by the camera. You can create up to 9 preset positions for the UVC cameras.

- 1. Tap the camera on the home page, select **Preset**.
- 2. If you are using MVC900 system, select a desired UVC80 camera.

- **3.** Tap the navigation keys to adjust the camera angle.
- 4. Tap e or o to adjust the focal length.
- 5. Tap New Preset to create a new preset.

### **Updating Camera Presets**

Once the camera is moved to a new location, which will cause the change of your created presets, you can update the presets to obtain a new image. All the presets are updated at one time.

#### Procedure

- 1. Tap the camera on the home page, select **Preset**.
- 2. If you are using MVC900 system, select a desired UVC80 camera.
- **3.** Tap  $\bigcirc$  above the preset list to update the presets.

### **Removing a Camera Preset**

#### Procedure

- 1. Tap the camera on the home page, select **Preset**.
- 2. If you are using MVC900 system, select a desired UVC80 camera.
- 3. Tap  $\boxtimes$  at the top-right of the desired preset.

It prompts that if you are sure to delete the preset.

4. Confirm the action.

### **Clearing All Camera Presets**

### Procedure

- 1. Tap the camera on the home page, select Preset.
- 2. If you are using MVC900 system, select a desired UVC80 camera.
- **3.** Tap **m**.

It prompts that if you are sure to clear the preset positions.

4. Confirm the action.

# **Restore the Camera to Initial Position**

### Procedure

- 1. Tap the camera on the home page, select Preset.
- 2. If you are using MVC900 system, select a desired UVC80 camera.

```
3. <sub>Tap</sub> .
```

# **Enabling/Disabling Auto-framing**

Auto-framing is mainly based on face detection, which provides real-time detection and position tracking on all faces in the conference room. All participants in the output screen are covered and the camera can be automatically adjusted according to the number of participants and the position changes.

### About this task

When the auto-framing feature is enabled, you can not control the UVC30 camera, but you can control the UVC80/UVC50 or use its preset position. After the UVC80/UVC50 is manually adjusted, the auto-framing feature is function is temporarily turned off. If you need to use it again, you need to press the auto-framing key on the remote control to turn it on.

Auto-framing is not applicable to MVC900 system.

#### Procedure

- **1.** Tap the UVC camera on the home page.
- 2. Navigate to Advanced Settings > Auto-framing.
- 3. Enable or disable the auto-framing feature from the Auto-framing drop-down menu.
- 4. Save the change.

# **Displaying the Number of Participants**

The camera does not display the number of participants on the video screen by default. If the people counting feature is enabled, the number of participants can be displayed on the camera screen during the conference. So that you can check the number of participants in the conference room.

#### About this task

People counting is not applicable to MVC900 system.

#### Procedure

1. Tap the UVC camera on the home page.

- 2. Navigate to Advanced Settings > Other.
- 3. Enable the people counting feature from the People Counting drop-down menu.
- 4. Save the change.

# **Enabling/Disabling Camera Layout for MVC900**

Multiple UVC80 cameras are connected to the MVC900 system, after enabling the camera layout feature for Camera-Hub, all camera images will be displayed in the same screen, and you can adjust the camera layout of the MVC900 system. The MVC900 system supports fullscreen mode, division mode, and surround mode(N+1 mode).

#### Procedure

- 1. Tap the Camera-Hub on the home page.
- 2. Navigate to Device Status > > Camera-Hub.
- 3. Enable or disable Camera Layout.

# Renaming UVC80 Connected to MVC900

For multiple UVC80 cameras are connected to the MVC900 system, you can customize the camera name for each UVC80 camera to distinguish UVC80 cameras.

#### Procedure

- 1. Tap the Camera-Hub on the home page.
- 2. Navigate to Device Status > > Camera-Hub.
- **3.** Tap **...** to the right of the corresponding UVC80 camera.
- **4.** Enter the camera name.
- 5. Tap Apply.

### **Exposure**

- Configuring Auto Exposure Mode
- Configuring Manual Exposure Mode
- Configuring the Mode of Shutter Priority
- Configuring the Mode of Aperture Priority
- Configuring the Mode of Brightness Priority

### **Configuring Auto Exposure Mode**

The goal of auto-exposure is to achieve desired brightness level, or so-called target brightness level in different lighting conditions and scenes, so that the videos or images captured are neither too dark nor too bright.

- **1.** Tap the camera on the home page.
- 2. If you are using MVC900 system, select a desired UVC80 camera.
- 3. Navigate to Advanced Settings > Exposure.
- 4. Select Auto Exposure from the Exposure mode drop-down menu.
- 5. Configure the following settings:

Parameter	Description
Exposure Compensation	Configure the value of exposure compensation.
	The exposure compensation is used to alter exposure from the value
	selected by the camera when the camera is shooting in a backlight
	environment. If the environment light is dark, you can increase the
	compensation value.
	Valid value: from -6 to 6. Default: 0.
Flicker	Configure the value of the camera flicker frequency.
	The supported types are as follows:
	• 50 Hz
	• 60 Hz
	• OFF
	The indoor lights powered by a 50Hz or 60Hz power source may
	produce a flicker. You can adjust the camera flicker frequency
	according to the power source that the light is powered by.
	Default: 50 Hz.
Gain Limit	Specify the value of gain limit.
	Valid value: 1 - 15. Default: 4.

Parameter	Description
Wide Dynamic Range	Specify the WDR. The value represents the compression degree of the dynamic range.
	Cameras with WDR technology can work perfectly both in the bright and the dark environments and present clear images that is balanced
	<ul> <li>with different lighting, so that you can identify the details.</li> <li>OFF-do not use WDR.</li> <li>1~5</li> </ul>
	Default:
	<ul> <li>For UVC30: <b>OFF</b></li> <li>For UVC80/UVC50: 2</li> </ul>
Metering	Configure the value of metering.
	• Average
	• Central
	• Bottom
	Top     Default: Average.

### **Configuring Manual Exposure Mode**

Manual exposure mode allows you to achieve a combined exposure of the camera's aperture size and shutter speed.

- **1.** Tap the camera on the home page.
- 2. If you are using MVC900 system, select a desired UVC80 camera.
- 3. Navigate to Advanced Settings > Exposure.
- 4. Select Manual Exposure from the Exposure mode drop-down menu.
- 5. Configure the following settings:

Parameter	Description
Aperture	Configure the value of aperture.
	• Close
	• F1.6, F2.0, F2.4, F2.8, F3.4, F4, F4.8, F5.6, F6.8, F8, F9.6, F11, F14
	<b>Note</b> : The default value is F5.6. And it is not applicable to UVC30.
Shutter	Configure the value of the shutter.
	<b>Value</b> : 1/60, 1/90, 1/100, 1/125, 1/180, 1/250, 1/350, 1/500, 1/725 1/1000, 1/1500, 1/2000, 1/3000, 1/4000, 1/6000, 1/10000
	<b>Default</b> : 1/100.
Gain	Specify the value.
	Valid value: 1 - 15. Default: 2.
Wide Dynamic Range	Specify the WDR. The value represents the compression degree of the dynamic range.
	Cameras with WDR technology can work perfectly both in the bright
	and the dark environments and present clear images that is balanced with
	different lighting, so that you can identify the details.
	• <b>OFF</b> -do not use WDR.
	• 1~5
	Default:
	• For UVC30: <b>OFF</b>
	• For UVC80/UVC50: 2

### Configuring the Mode of Shutter Priority

Shutter priority allows you to choose a specific shutter speed while the camera adjusts the aperture to ensure adequate exposure.

- **1.** Tap the camera on the home page.
- 2. If you are using MVC900 system, select a desired UVC80 camera.
- 3. Navigate to Advanced Settings > Exposure.
- 4. Select Shutter Priority from the Exposure mode drop-down menu.
- **5.** Configure the following settings:

Parameter	Description
Shutter	Configure the value of the shutter.
	Valid Value: 1/60, 1/90, 1/100, 1/125, 1/180, 1/250, 1/350/ 1/500,
	1/725/, 1/1000, 1/1500, 1/2000, 1/3000, 1/4000, 1/6000, 1/10000
	<b>Default</b> : 1/100.
Exposure Compensation	Configure the value of exposure compensation.
	The exposure compensation is used to compensate the camera
	effectively when the camera is shooting in a backlight environment. If
	the environment light is dark, you can increase the compensation value.
	Valid value: from -6 to 6. Default: 0.
Gain Limit	Specify the value.
	Valid value: from 1 to 15. Default: 4.
Wide Dynamic Range	Specify the WDR. The value represents the compression degree of the
	dynamic range.
	Cameras with WDR technology can work perfectly both in the bright
	and the dark environments and present clear images that is balanced
	with different lighting, so that you can identify the details.
	• <b>OFF</b> -do not use WDR.
	• 1~5
	Default: 2.

Parameter	Description
Photometry	Configure the value of photometry.
	• Average
	• Central
	• Bottom
	• Тор
	Default: Average.

### **Configuring the Mode of Aperture Priority**

Aperture priority allows you to set a specific aperture value while the camera selects a shutter speed to match it that will result in proper exposure based on the lighting conditions as measured by the camera's light meter.

### About this task

The mode of aperture priority is not applicable to UVC30.

- **1.** Tap the camera on the home page.
- 2. If you are using MVC900 system, select a desired UVC80 camera.
- 3. Navigate to Advanced Settings > Exposure.
- 4. Select Aperture Priority from the Exposure mode drop-down menu.
- **5.** Configure the following settings:

Parameter	Description
Aperture	Disable aperture or set the desired value.
	Value: F1.6, F2.0, F2.4, F2.8, F3.4,
	F4.0, F4.8, F5.6, F6.8, F8, F9.6,
	F11, F14 and Close
	Default: F5.6.

Parameter	Description
Exposure Compensation	Configure the value of exposure compensation.
	The exposure compensation is used to alter exposure from the value
	selected by the camera when the camera is shooting in a backlight
	environment. If the environment light is dark, you can increase the
	compensation value.
	Valid value: from -6 to 6. Default: 0.
Flicker	Disable the flicker or configure the value of camera flicker frequency.
	Frequency:
	• 50 Hz
	• 60 Hz
	• OFF
	The indoor lights powered by a 50Hz or 60Hz power source may
	produce a flicker. You can adjust the camera flicker frequency
	according to the power source that the light is powered by.
	Default: 50 Hz.
Gain Limit	Specify the value.
	Valid value: from 1 to 15. Default: 4.
Wide Dynamic Range	Specify the WDR. The value represents the compression degree of the
	dynamic range.
	Cameras with WDR technology can work perfectly both in the bright
	and the dark environments and present clear images that is balanced
	with different lighting, so that you can identify the details.
	• <b>OFF</b> -do not use WDR.
	• 1~5
	Default: 2.

Parameter	Description
Photometry	Configure the value of photometry.
	• Average
	• Central
	• Bottom
	• Тор
	Default: Average.

# Configuring the Mode of Brightness Priority

- **1.** Tap the camera on the home page.
- 2. If you are using MVC900 system, select a desired UVC80 camera.
- 3. Navigate to Advanced Settings > Exposure.
- 4. Select Brightness Priority from the Exposure mode drop-down menu.
- **5.** Configure the following settings:

Parameter	Description
Brightness	Configure the value of brightness.
	<b>Note</b> : the valid value is from 0 to 14. <b>Default</b> : 6.

Parameter	Description
Flicker	Disable the flicker or configure the value of camera flicker frequency.
	Frequency:
	• 50 Hz
	• 60 Hz
	• OFF
	The indoor lights powered by a 50Hz or 60Hz power source may produce a
	flicker. You can adjust the camera flicker frequency according to the power
	source that the light is powered by.
	Default: 50 Hz.
Wide Dynamic	Specify the WDR. The value represents the compression degree of the
Range	dynamic range.
	Cameras with WDR technology can work perfectly both in the bright and the
	dark environments and present clear images that is balanced with different
	lighting, so that you can identify the details.
	• <b>OFF</b> -do not use WDR.
	• 1~5
	Default:
	• For UVC30: <b>OFF</b>
	• For UVC80/UVC50: 2
Photometry	Configure the value of photometry.
	• Average
	• Central
	• Bottom
	• Top
	Default: Average.

# **Adjusting Graphics**

To display the high quality video image, you can adjust the parameters of the camera graphics.

### Procedure

- **1.** Tap the camera on the home page.
- 2. If you are using MVC900 system, select a desired UVC80 camera.

### 3. Navigate to Advanced Settings > Graphics.

4. Configure the following settings:

Parameter	Description
Display Mode	Configure the display mode of the camera.
	High Definition
	• Standard
	• Mild
	• Custom
	Default: Standard.
Saturation	Configure the saturation of the camera's image.
	The saturation means the maximum intensity of color in the image.
	Valid value: from 0 to 100. Default: 50.
Sharpness	Configure the sharpness of the camera's image.
	The sharpness is an indicator that reflects the definition of the image
	plane and the sharpness of image edge. Increasing the sharpness will
	improve the definition of the image. However, if the sharpness is set too
	high, the image will look distorted and glaring.
	Valid value: from 0 to 100. Default: 15.

Parameter	Description
Brightness	Configure the brightness of the camera's image.
	Valid value: from 0 to 100. Default: 50.
Contrast	Configure the contrast of the camera's image.
	Valid value: from 0 to 100. Default: 50.
Noise Reduction (2D)	Specify the noise reduction (2D) mode.
	The available modes are described as below:
	• Off
	• Low
	• Middle
	• High
	Default: Middle.
Noise Reduction (3D)	Specify the noise reduction (3D) mode. It indicates the coefficient of the
	reduced noise in the image. The higher the coefficient is, the smaller the
	noise is.
	Valid value: from 0 to 22. Default: 3.

# Adjusting the White Balance Mode

To display high quality video image, you can adjust camera white balance.

- **1.** Tap the camera on the home page.
- 2. If you are using MVC900 system, select a desired UVC80 camera.
- 3. Navigate to Advanced Settings > White Balance.
- 4. Select a desired mode from the White Balance mode drop-down menu.

Parameter	Description
Auto	Automatically adjust the white balance based on the room lighting conditions.
InDoor	/
OutDoor	/
OnePush	1
ATW	Automatically adjust the white balance according to the picture took by the camera.
Manual	Manually adjust the color temperature.
Color Temperature	Configure the value of the color temperature. <b>Note</b> : the value is from 2800K to 6800K.
	The default value is 5000K. You can set this parameter only when the white balance mode is configured to <b>Manual</b> .

## **Configuring the Hangup Mode**

Hangup mode enables or disables the camera to flip the image view when camera is hung up side down position. If this mode is enabled, the picture took by the camera is upside down. This mode is applicable to install the camera on the meeting room ceiling.

- **1.** Tap the camera on the home page.
- 2. If you are using MVC900 system, select a desired UVC80 camera.
- 3. Navigate to Advanced Settings > Other.
- 4. Enable/ Disable the hangup mode from the Hangup mode drop-down menu.
- 5. Save the change.

## **Configuring the Camera Pan Direction**

You can set the camera pan direction to be normal or reversed. The camera reversed mode means that the camera pan direction will be reversed.

### Procedure

- 1. Tap the camera on the home page.
- 2. If you are using MVC900 system, select a desired UVC80 camera.
- 3. Navigate to Advanced Settings > Other.
- 4. Select a desired mode from the Camera Pan Direction drop-down menu.
- 5. Save the change.

## **Resetting the UVC Camera**

### Procedure

- 1. Tap the camera on the home page.
- 2. If you are using MVC900 system, select a desired UVC80 camera.
- 3. Navigate to Advanced > Other.
- **4.** Tap rom the **Reset Camera** field.

It prompts that if you are sure to reboot.

5. Confirm the action.

### **Checking the Status of Your Camera Devices**

You can view the device model, connection method, serial number, firmware version, and hardware version of the connected camera devices.

- 1. Tap the camera on the home page.
- 2. If you are using MVC900 system, select a desired UVC80 camera.
- 3. Select Device Status.

# **Managing Audio Devices**

Yealink RoomConnect can automatically identify the VCM34, CPW90, Soundbar, CP900 connected to the MVC system and the VCM34, Soundbar, CP960 connected to the Zoom Rooms system.

The audio device-related information such as the firmware version is displayed on the home page. For VCM34 and CPW90, if more than 2 devices are connected, you can also check the device details of each device.

- **Note:** Before using the CPW90 in MVC room, you need to connect the DD10 to the camera. And the CPW90 and DD10 are paired by default.
- Enabling/Disabling CP900 Bluetooth
- Checking the Status of Your Audio

# Enabling/Disabling CP900 Bluetooth

The CP900 is used as a meeting room audio device. If the CP900 Bluetooth is enabled, it may be connected to the device outside the meeting room, which affects the use of the device in the meeting room. You can manually disable the Bluetooth on the plug-in.

#### Procedure

- 1. Tap CP900 on the home page.
- 2. Select Device Status.
- 3. Enable/Disable Bluetooth.

## **Checking the Status of Your Audio**

The device information interface allows you to view more detailed device information, including device model, firmware version, hardware version, and so on. For CPW90, if you connect two CPW90s, you can view the specific device information of each CPW90, including power, wireless product, IPEI, the register status, and the working time and standby time.

#### Procedure

Tap the desired audio device.

All device information is displayed.

**Note:** If you connect the CPW90s to the CP960 in Zoom Rooms room, tap **Extention MIC** to view the details of each CPW90.

# **Managing MShare**

Yealink RoomConnect can automatically identify the connected MShare. You can set the WiFi-AP for your MShare and check the status of MShare.

- Setting the Wi-Fi AP of MShare
- Checking the Status of MShare

# Setting the Wi-Fi AP of MShare

The Wi-Fi AP of MShare is disabled by default, you can enable it manually. After WPP20 is connected to MShare, the Wi-Fi AP will be automatically enabled. If you do not want to use Wi-Fi AP due to security issues, you can enable it manually.

### Procedure

- 1. Tap MShare on the home page.
- 2. Select Settings.
- 3. Enable/Disable AP.

If you enable AP, you can edit the password of the AP.

4. Save the change.

# **Checking the Status of MShare**

You can view the connection method, serial number, firmware, and hardware of the MShare.

### Procedure

- 1. Tap MShare on the home page.
- 2. Select Device Status.

# Troubleshooting

This chapter helps you solve the problems you might encounter when using Yealink RoomConnect, camera and audio devices.

- Upgrading All Devices via Windows Update
- Upgrading Devices via Yealink RoomConnect
- *Rebooting the Device*
- *Resetting the Device*
- Log Management

• Checking the Yealink RoomConnect Version and Operation System Version

## **Upgrading All Devices via Windows Update**

Yealink RoomConnect and all MVC/Zoom Rooms devices can be automatically upgraded via windows update by default. Otherwise, you should enable automatically windows update or upgrade the devices manually.

- Enabling Automatically Windows Update
- Manually Windows Update

### **Enabling Automatically Windows Update**

#### Procedure

- Tap the 
   ■ button, and then go to Settings > Upgrade & Security > Windows Update, and select Advanced
   options.
- 2. Enable Automatically download updates, even over metered data connections(charge may apply).

### Manually Windows Update

#### Procedure

Do one of the following:

Long tap the 🗯 button and then select Device Manager.

Select the desired device and then long tap the device to select Update driver.

Select a desired way to update.

• Tap the ■ button , and then go to Settings > Upgrade & Security > Windows Update, and select Check for updates.

Select the desired device and then complete the installation.

### **Upgrading Devices via Yealink RoomConnect**

Yealink RoomConnect can automatically update all MVC devices and Yealink RoomConnect itself. If you need to update the devices in time, you can perform a manual check for updates or manually upload firmware to upgrade the device.

- Automatically Updates Settings
- Checking for Updates
- Upgrading the Device Manually

### **Automatically Updates Settings**

The automatic update feature on the Yealink RoomConnect is enabled by default, and it will automatically check for updates at 3 am. You can also customize the time for checking for updates.

### Procedure

- 1. Tap 0 on the home page.
- 2. Tap Update Settings.
- 3. Enable Auto Update.
- 4. Select the desired time to check for updates.
- 5. Tap Confirm.

### **Checking for Updates**

### Procedure

- 1. Tap 0 on the home page.
- 2. Tap Check for Updates.
- 3. After loading the new version, tap Update Now.
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Note: You cannot close the software or do any other operation during the update.

### **Upgrading the Device Manually**

You can manually upgrade the Camera-Hub, UVC camera, MShare, CP960, and CP900.

### Procedure

- 1. Tap the desired device on the home page.
- 2. Navigate to Upgrade > Upgrade.
- **3.** Upload the file and then select **Update now**.

# **Rebooting the Device**

You can reboot the Camera-Hub, UVC camera, MShare, CP960, and CP900.

### Procedure

1. Tap the desired device on the home page.

2. Navigate to **Recovery** > **Reboot**.

It prompts that if you are sure to reboot.

**3.** Confirm the action.

### **Resetting the Device**

#### Procedure

- 1. Tap the desired device on the home page.
- 2. Navigate to Recovery > Reset to Factory.

It prompts that if you are sure to reset.

3. Confirm the action.

### Log Management

Logs record events or errors that occur in your devices. To help you learn more about what's happening within your devices, Yealink RoomConnect provides logging services that allow you to export log messages to local files.

• Exporting Logs

### Exporting Logs

### Procedure

- 1. Tap 0 on the home page.
- 2. Select Log Management from the pop-up menu.
- 3. Select the desired devices to export the log of the corresponding devices or Select all to export the log of all connected devices.
- 4. Tap Export log, and then save the file to your local mini-PC.

# Checking the Yealink RoomConnect Version and Operation System Version

- 1. Tap 0 on the home page.
- 2. Select About from the pop-up menu.