General Settings

Introduction

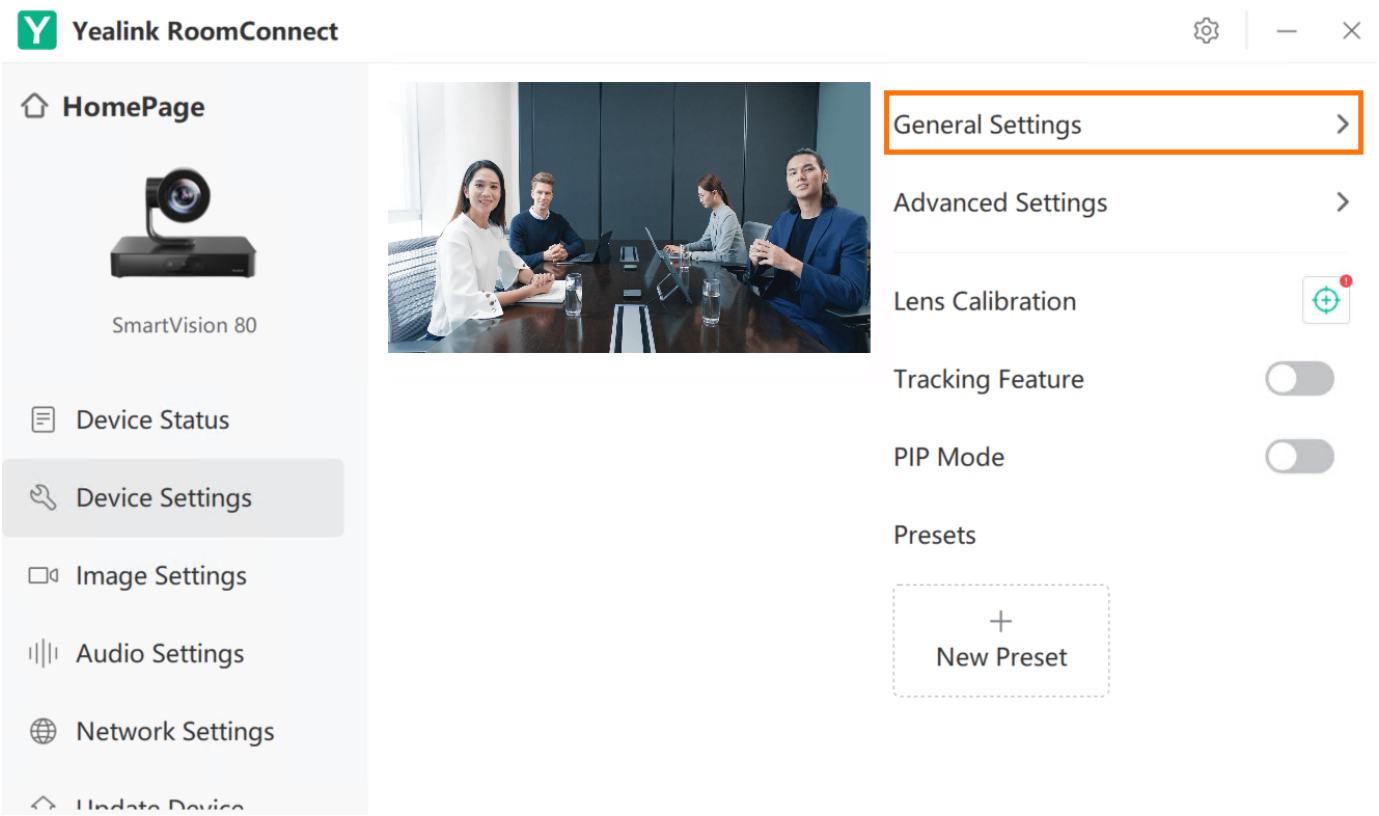
With Yealink RoomConnect, Intelligent cameras connected to Yealink mini-PC or Yealink AVHub can be automatically detected, and you can configure general camera settings.

> In systems with AVHub, each camera functions independently, so changing settings on one camera won't affect the others.

General Settings

1. In the Windows mode, open Yealink RoomConnect.
2. Select Yealink Intelligent Camera.
   For systems with AVHub, select **AVHub**.
3. Select **Device Settings** > **General Settings**.

For systems with AVHub, select **Device Settings** > **Camera** > select the desired camera from the **Device Name** drop-down menu > **General Settings**.



Parameter	Description

ter	
Upside Down	If turned on, the camera image will be flipped, which is suitable for ceiling-mounted installations. Default: Off
Continuous Auto Focus	Turn on or off **Continuous Auto Focus**. Default: On
Camera Pan Direction	You can set the camera's pan direction to **Normal** or **Reversed**. When set to **Reversed**, the camera moves in the opposite direction of the arrow key. Default: Normal
People Counting	If turned on, the camera detects and displays the number of people in the meeting room on the video screen. Default: Off
HTTPS Service	Turn on or off the third-party central control access service. Default: Disable
Default Tracking Mode	Configure the default tracking mode. This setting is applied every time you join a meeting. Default: Off
Teams Audio Capture	Turn on audio capture and export a separate audio log to collect audio issues during the meeting. If you use Yealink UVC Camera, Yealink Intelligent Camera, or Yealink AVHub with Yealink mini-PC, turn on **Teams Audio Capture**.
BYOD Audio Capture	Turn on audio capture and export a separate audio log to collect audio issues during the meeting. If you use Yealink UVC Camera, Yealink Intelligent Camera, or Yealink AVHub in BYOD mode (connected to a personal computer), you only need to turn on **BYOD Audio Capture**.
AP	Turn on or off **AP**. Default: Off

FAQ

Why can't I enable People Counting in the presenter tracking mode?

People Counting is not available in the presenter tracking mode.

Why does the image appear unclear, blurry, or have a halo effect?

If the image appears unclear or has a halo effect, check if the camera lens has dirt or fingerprints. If it has, you can clean it using a lens cloth or wet wipes. Besides, adjusting the image mode or sharpness may also improve clarity. If the image remains blurry, contact Yealink technical support.

Why can't the camera be upgraded?

The camera cannot be upgraded while in use or if an error occurs.

Advanced Settings

Introduction

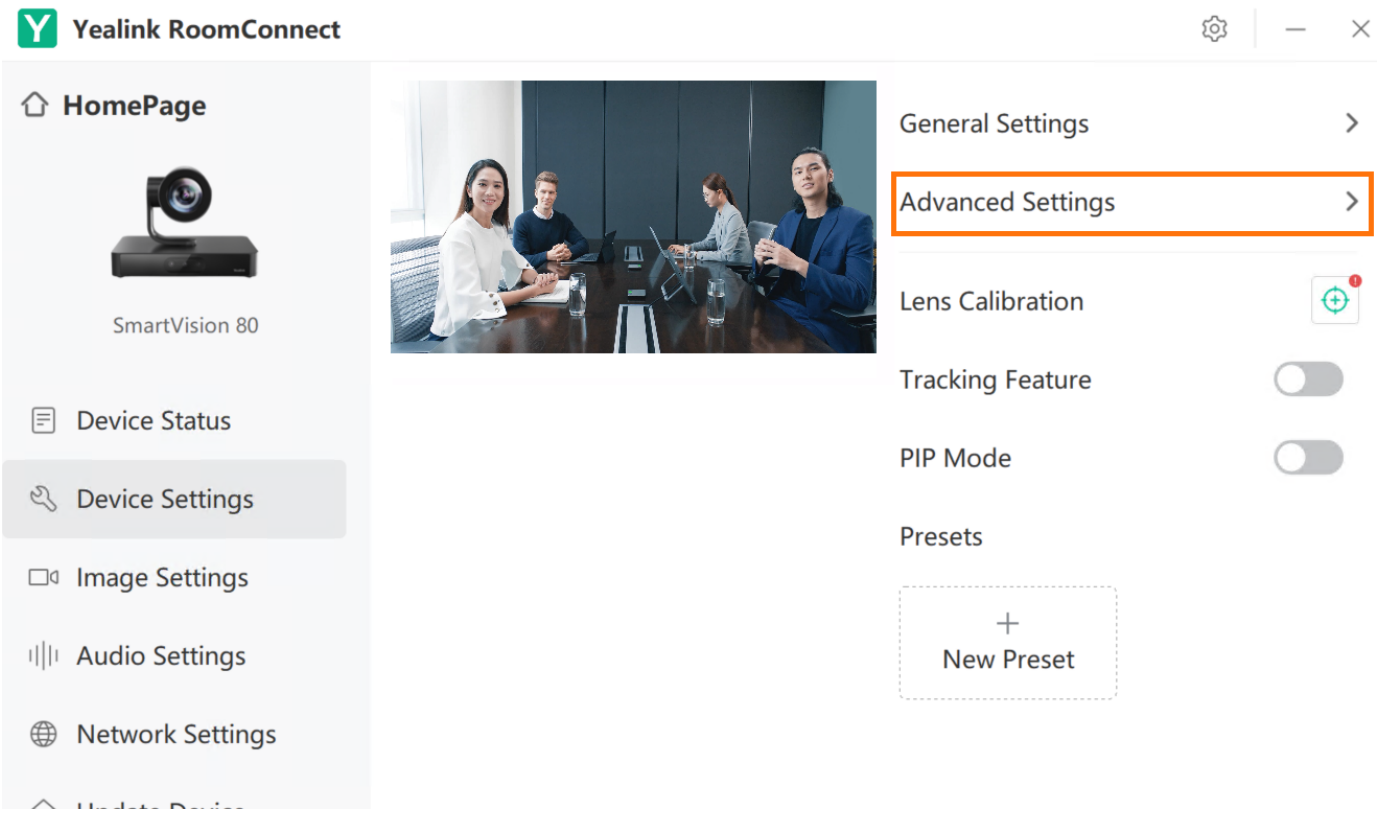
With Yealink RoomConnect, Intelligent cameras connected to Yealink mini-PC or Yealink AVHub can be automatically detected, and you can configure advanced camera settings.

> In systems with AVHub, each camera functions independently, so changing settings on one camera won't affect the others.

Advanced Settings

1. In the Windows mode, open Yealink RoomConnect.
2. Select Yealink Intelligent Camera.
   For systems with AVHub, select **AVHub**.
3. Select **Device Settings** > **Advanced Settings**.

For systems with AVHub, select **Device Settings** > **Camera** > select the desired camera from the **Device Name** drop-down menu > **Advanced Settings**.



Parameter	Description
Wired BYOD	After turning it on, the audio and video equipment of the MVC can be used as peripherals for third-party conferences.

	Default: Off
Wireless BYOD Mode	If you need to use the audio and video equipment in the conference room to participate in the meeting, you can use the wireless BYOD function. Default: Off
Facial Super-Resolution	Enabling it will enhance the facial resolution of individuals with poor facial clarity. Default: On
Video Fence Setting	Turn on or off **Video Fence**. Default: Off
High frame rate mode	High Frame Rate Mode enhances the frame rate for smoother visuals. Default: Off
HDMI output configuration	You can set the camera's HDMI output to **Copy USB video** or **Output panoramic picture**. Default: Copy USB video

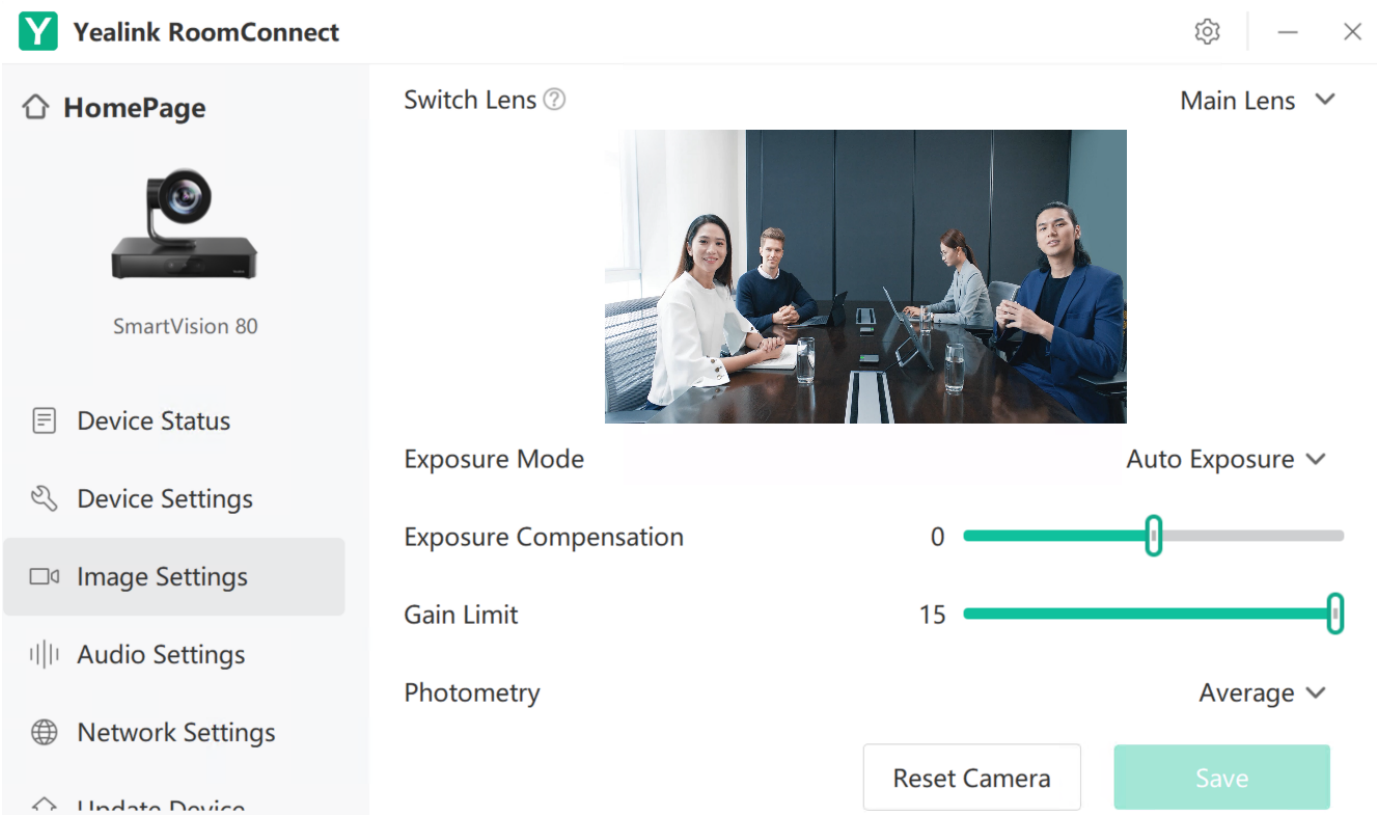
Image Settings

Introduction

Configure image-related parameters for the Main Lens or Deputy Lens separately. If needed, you can restore default settings by clicking **Reset Camera**.

Device Settings

1. In the Windows mode, open Yealink RoomConnect.
2. Select Yealink Intelligent Camera.
For MVC systems with AVHub, select **AVHub**.
3. Select **Image Settings**.
4. If you use MVC systems with AVHub, select the desired camera from the **Select Camera** drop-down menu.



Parameter	Description
Switch Lens	Switch between **Main Lens** and **Deputy Lens**. Default: Main Lens
Exposure Mode	You can choose **Auto Exposure** or **Manual Exposure** as required. Default: Auto Exposure
Exposure Compensatio	Default: 0

n	
Gain Limit	Default: 15 It is required when **Exposure Mode** is set to **Auto Exposure**.
Gain	Configure the value of the gain limit. Default: 6 It is required when **Exposure Mode** is set to **Manual Exposure**.
Photometry	You can set the camera's photometry to **Average**, **Centre**, **Bottom**, or **Top**. Default: Average
Shutter	Configure the value of the shutter. Default: 1/100 It is required when **Exposure Mode** is set to **Manual Exposure**.
Flicker	Reduce flickering in artificial lighting conditions like incandescent lamps. It can be disabled in a natural light environment. Default: 50Hz It is required when **Exposure Mode** is set to **Auto Exposure**.
White Balance Mode	Adjust the white balance mode based on the environment: **Auto White Balance**, **One-push WB**, or **Manual**. Default: Auto White Balance
Saturation	Define color vividness and purity. Default: 50
Brightness	Default: 50
Contrast	Default: 50
Noise Reduction	Reduce unnecessary interference in image data. Default: Medium

NDI | HX3

Introduction

With Yealink RoomConnect, you can configure NDI settings for cameras.

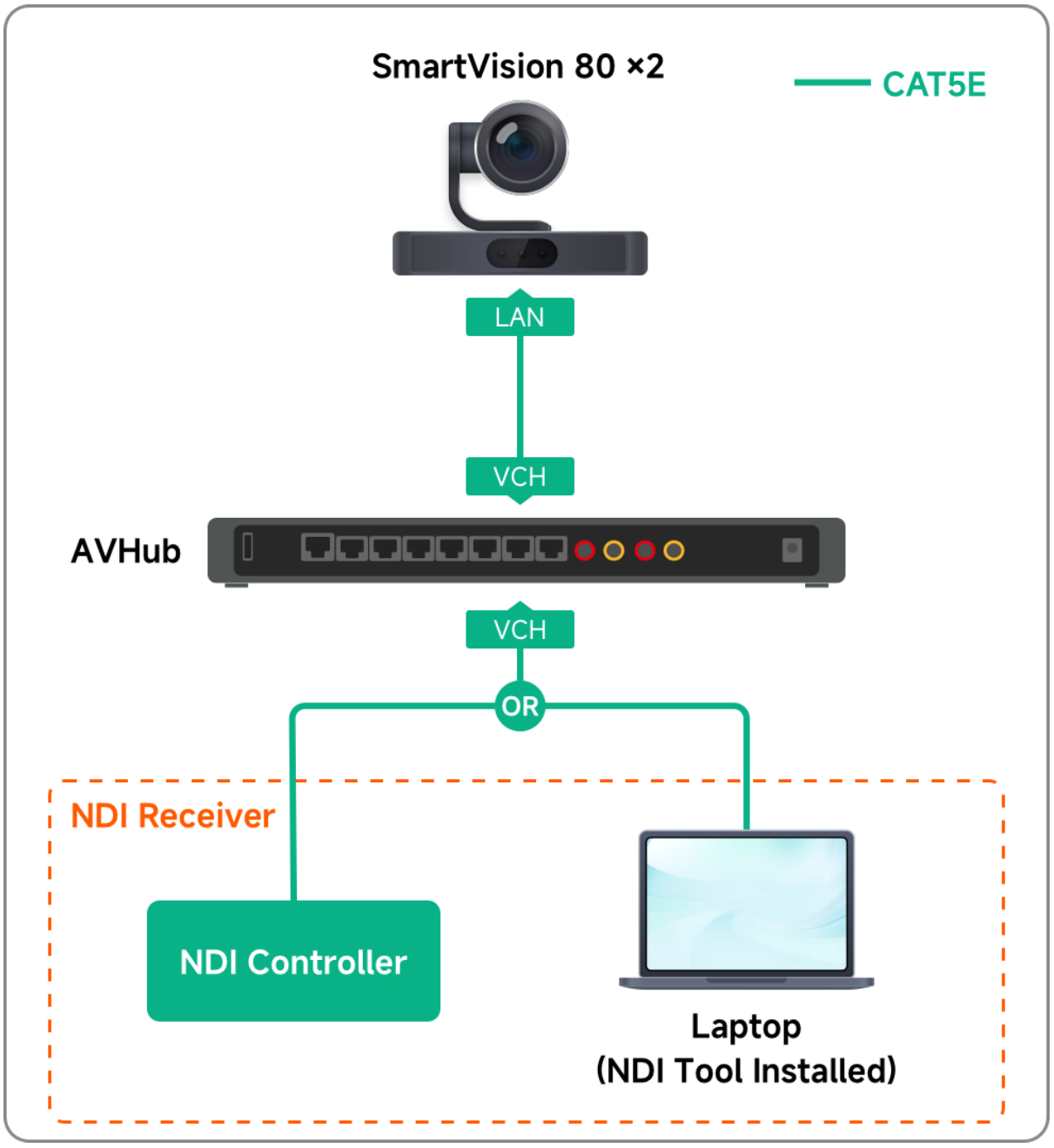
Before You Begin

The SmartVision 80 and the NDI controller/receiver must be connected to the same local area network (LAN).

Deployment Method

With AVHub

To configure networking and multicast, you must first configure the NDI function of a single SmartVision 80 in Yealink RoomConnect, and then connect the SmartVision 80 to AVHub.



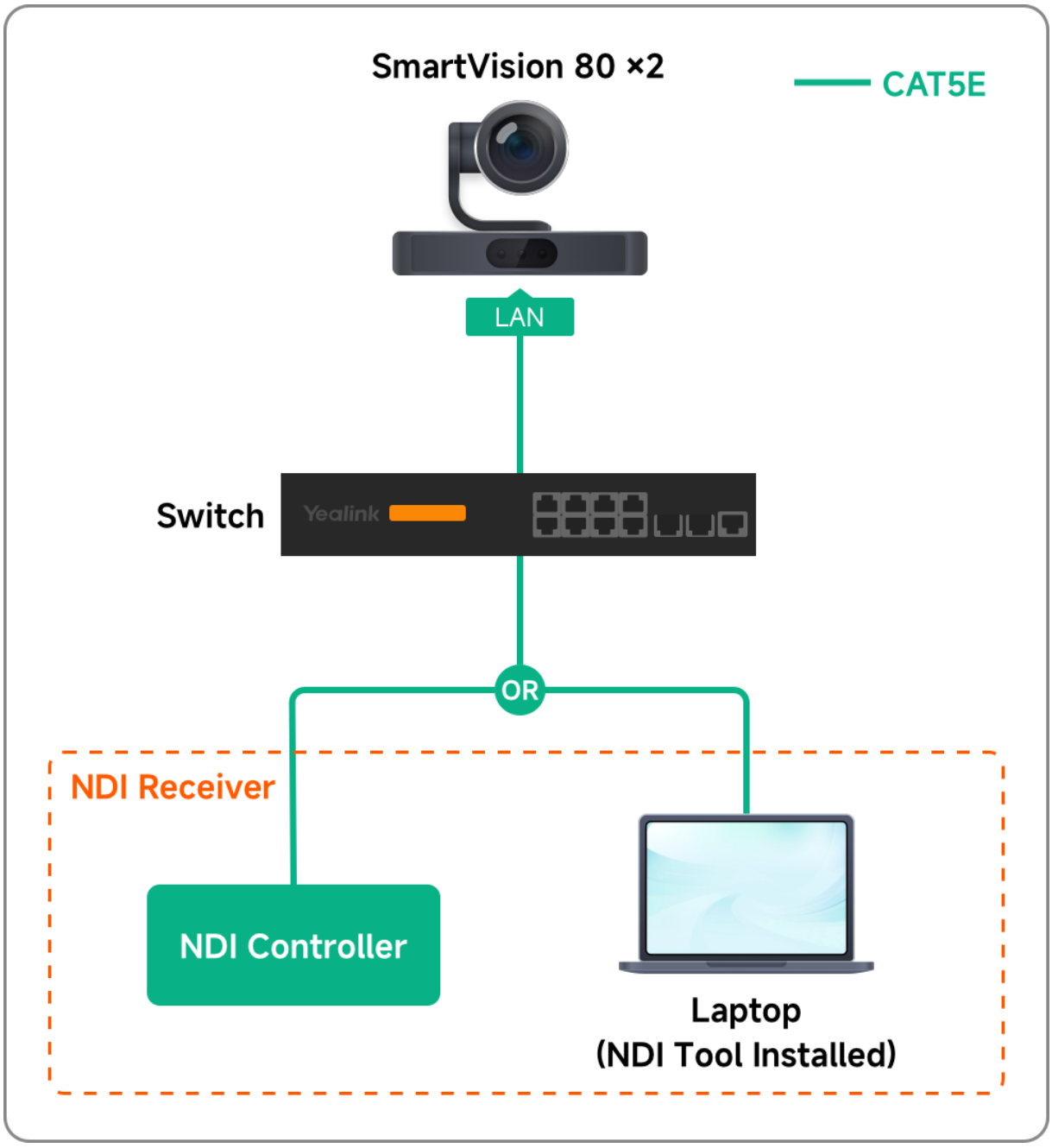
With Switch

- With DHCP Service

  If the switch supports DHCP service, no additional configuration is required.

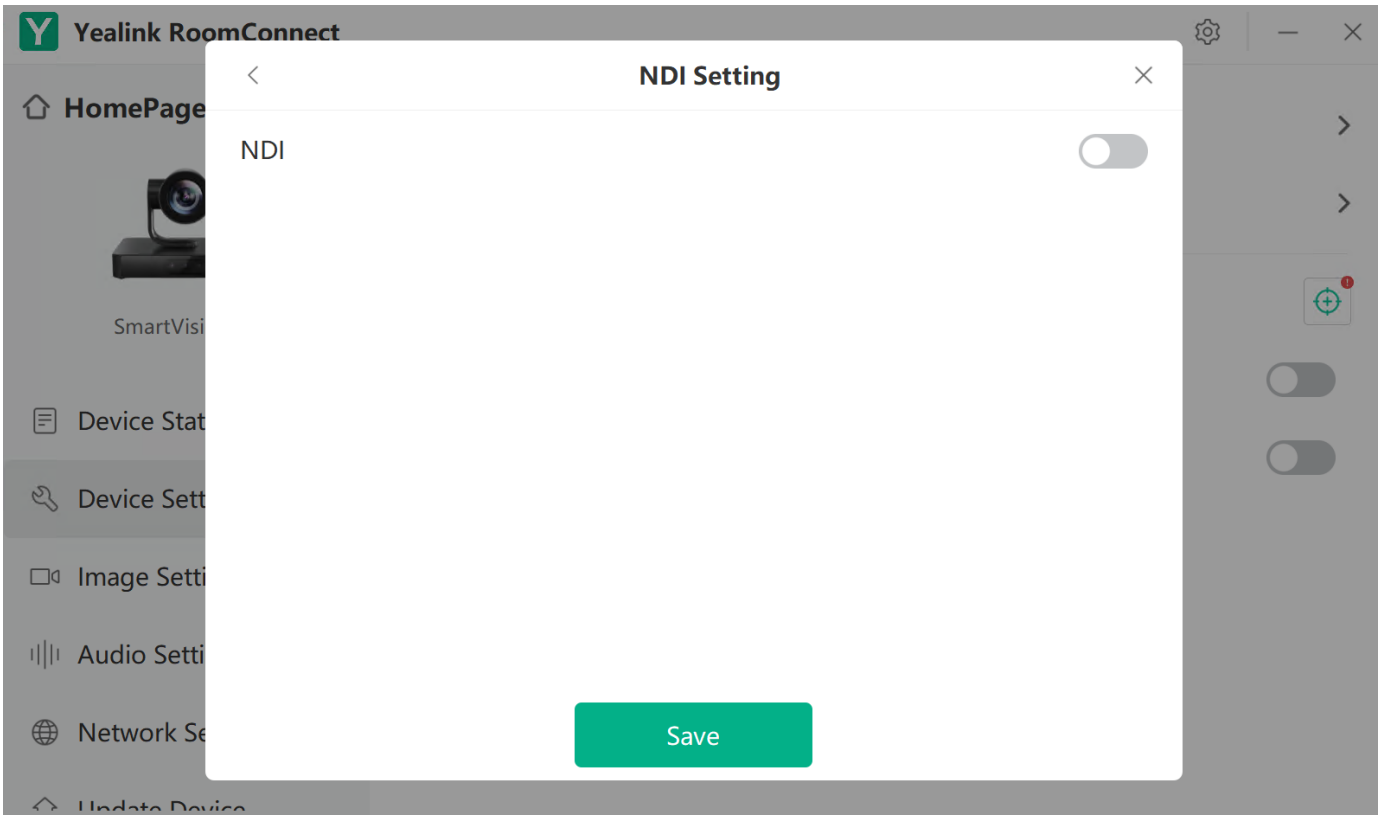
- Without DHCP Service

  If the switch does not support DHCP service, assign an IP address of 169.254.X.X to the NDI receiver and set the subnet mask to 255.255.255.0; or connect the switch to a router.



1. Enable NDI (Enabled by Default)

1. Open the Yealink RoomConnect software and select **SmartVision 80**.
2. Go to **Device Settings** > **Advanced Settings**.
3. In the Advanced Settings menu, scroll down to find **NDI Settings**. Click to enter the NDI settings and toggle **NDI** on.



2. Parameter Configuration

The device will reboot for the changes to take effect after configuration.

Parameter	Description
HX3	When enabled, only resolutions and frame rates certified by NDI will be displayed. Default: Off
Resolution	Set the resolution. Options: 650×480 / 1280×720 / 1920×1080 / 3840×2160.
Frame rate	Set the frame rate. Options: 25 / 30 / 50 / 60 fps. 50/60 fps is not supported at 4K resolution.
NDI Name	Customize the NDI name.
NDI Group	Supports outputting two video streams simultaneously: one full video stream as set by the user, and one 360P preview stream (the preview stream cannot be disabled). Default: Public
Device Server Address Setting	Set the server address. Only devices with the same server address can discover each other on the LAN. Default: Empty
H.265 Encode	Enable/disable H.265 encoding. When disabled, H.264 encoding is used.
Unicast (Default)/ Multicast	Select the NDI stream transmission mode: Unicast or Multicast. Default: Unicast.

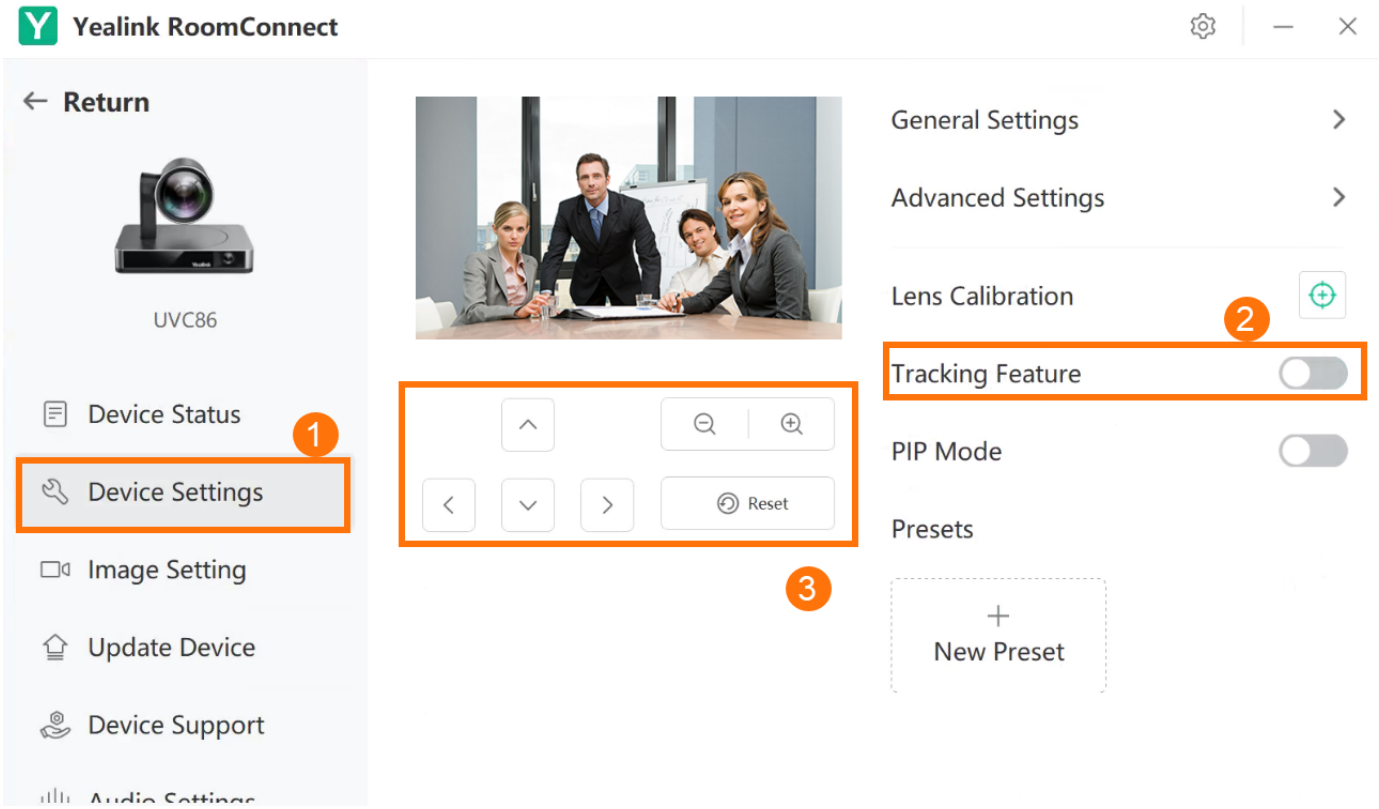
Manual Controls

Introduction

During a meeting, you can control your local HD camera using Pan-Tilt-Zoom (PTZ) functionality, which allows local camera control. It is also possible to control remote cameras through the Teams Rooms controller and save camera presets.

Use Yealink RoomConnect to Control

1. In the Windows mode, open Yealink RoomConnect.
2. Select the camera.
3. Select **Device Settings**.
4. Turn off **Tracking Feature**.
5. Adjust the camera direction and focal length.
6.



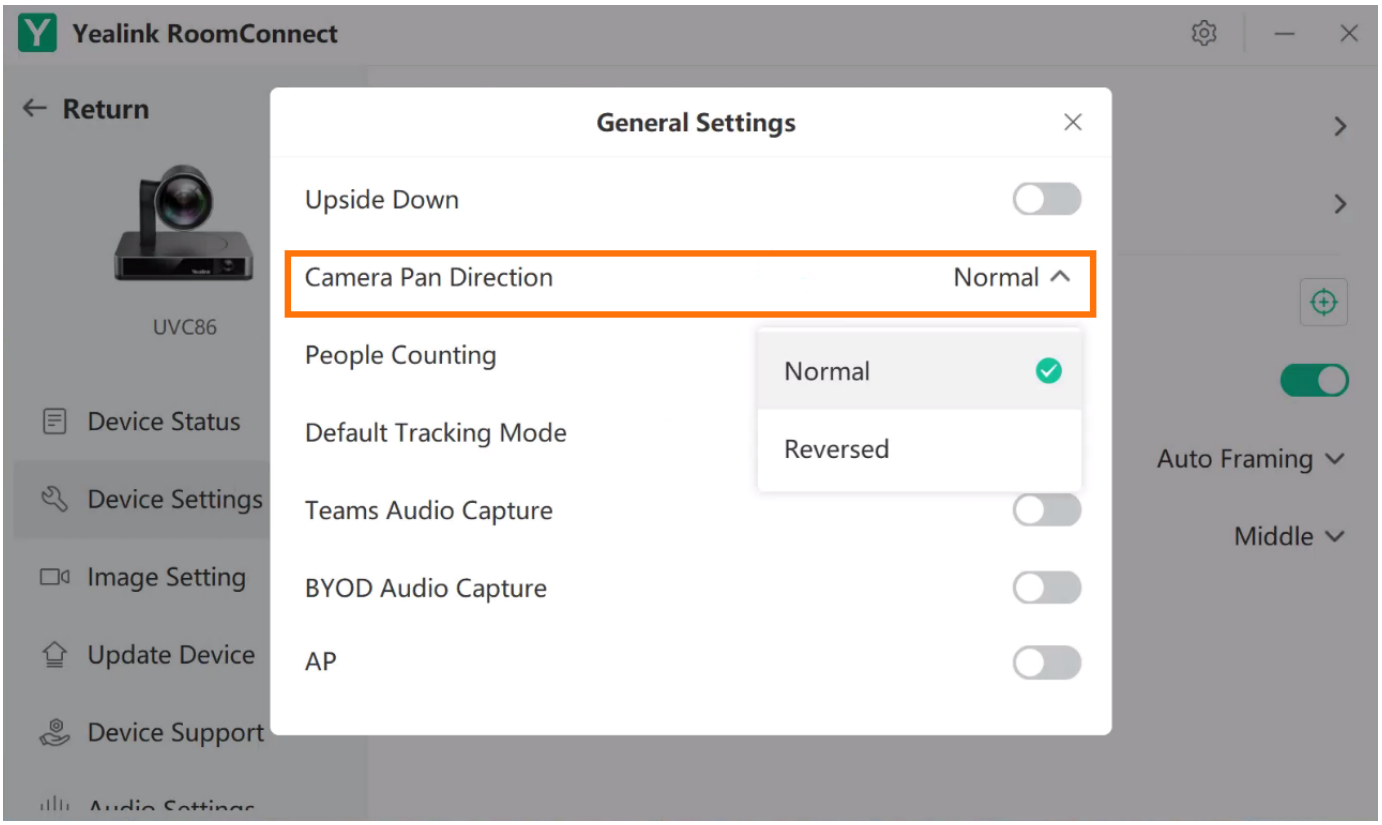
FAQ

I can't center participants on the screen when adjusting the camera.

1. In the Windows mode, open Yealink RoomConnect.
2. Select the camera.
3. Select **Device Settings** > **General Settings** > **Camera Pan Direction** and check if the setting is **Normal** or

Reversed.

- If the setting is **Normal**, select  to move the participant to the right.
- If the setting is **reversed**, select  to adjust when the participant is to the right.



Camera Preset

Introduction

You can set camera presets in advance using manual control mode, which lets you quickly position the camera at pre-defined angles and zoom levels.

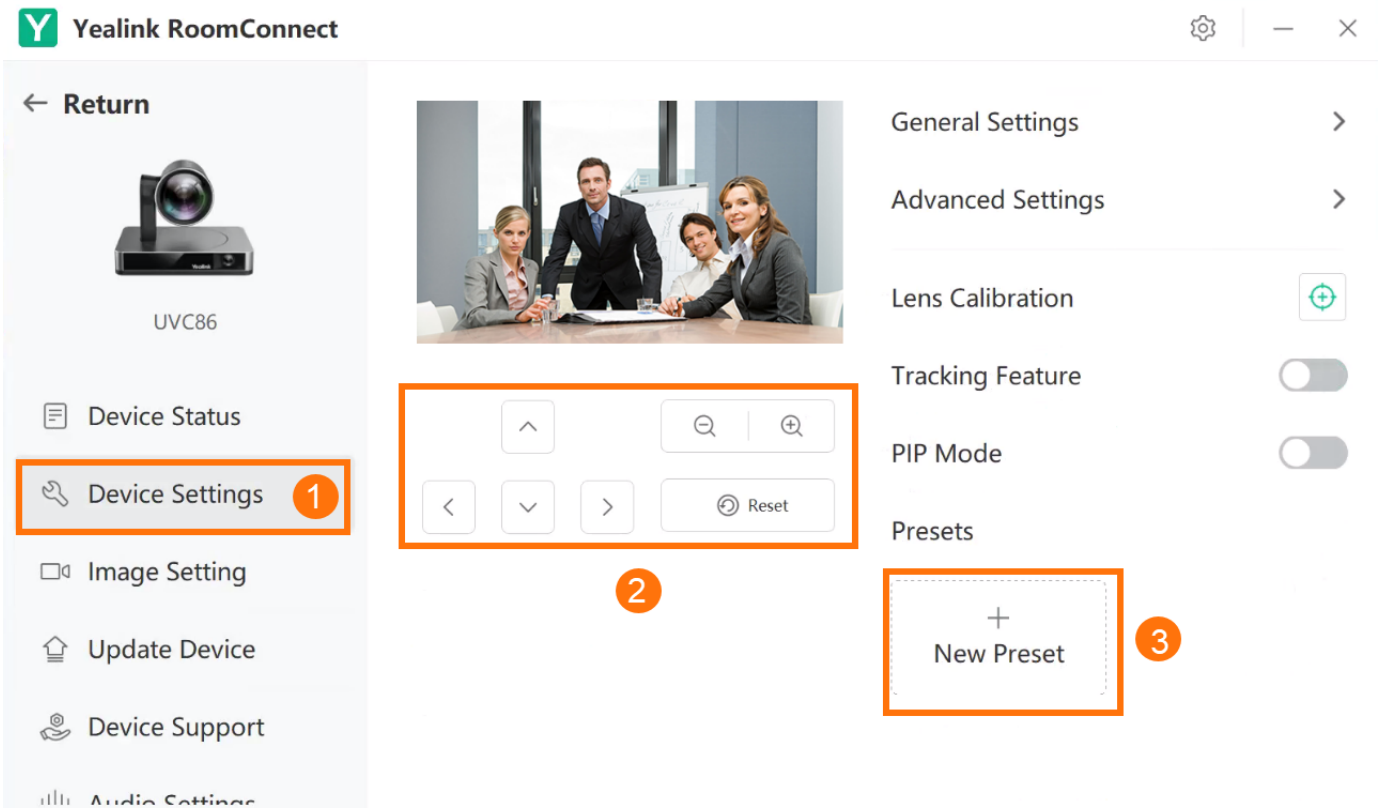
> In MVC systems with AVHub, each camera functions independently, so changing settings on one camera won’ t affect the others.

Supported Devices

For details on supported devices, refer to Rooms Supported Features List.

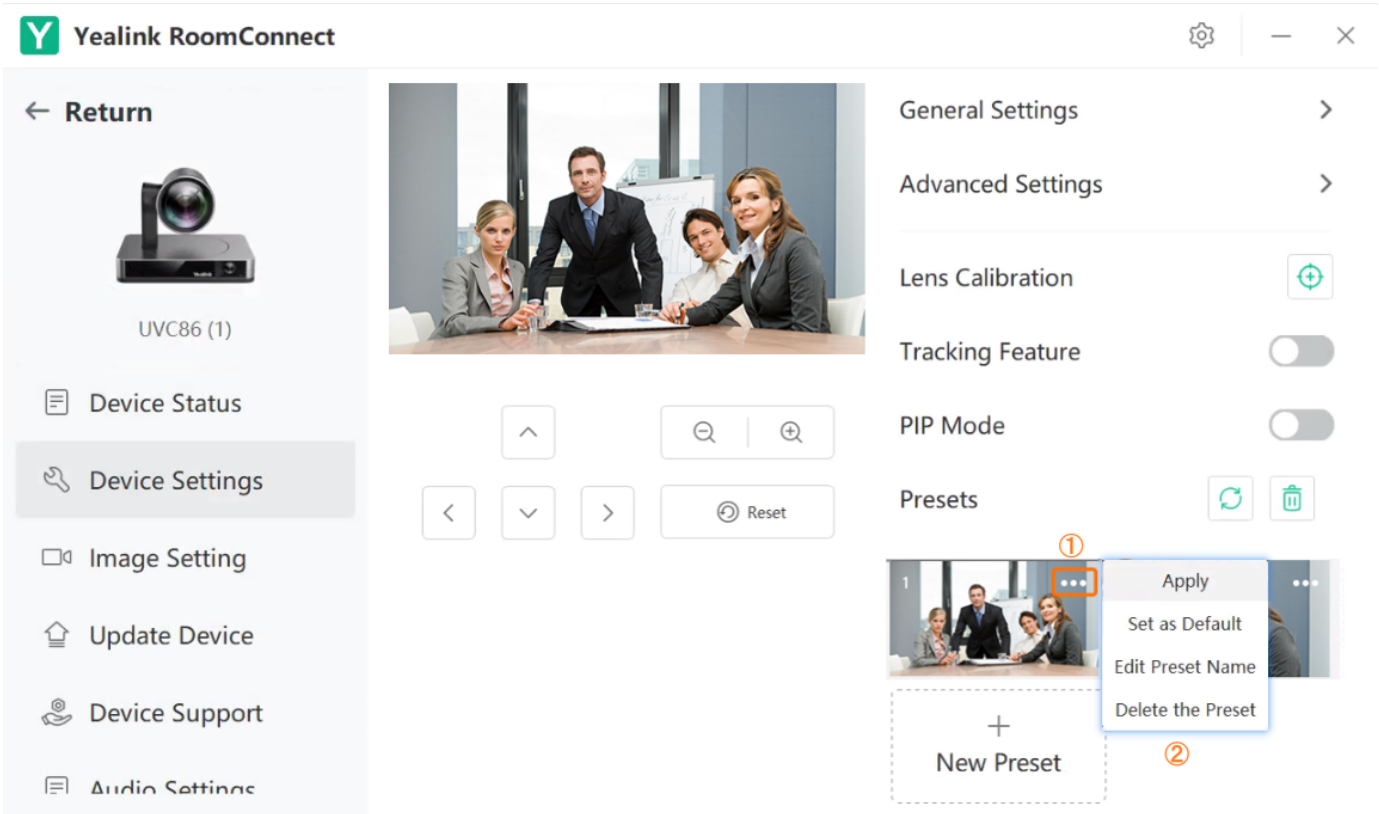
Create a Camera Preset

1. In the Windows mode, open Yealink RoomConnect.
2. Select the camera > **Device Settings**.
3. Turn off **Tracking Feature**.
4. Adjust the camera position and focal length.
5. Click **New Preset**.
6.



Customize a Camera Preset

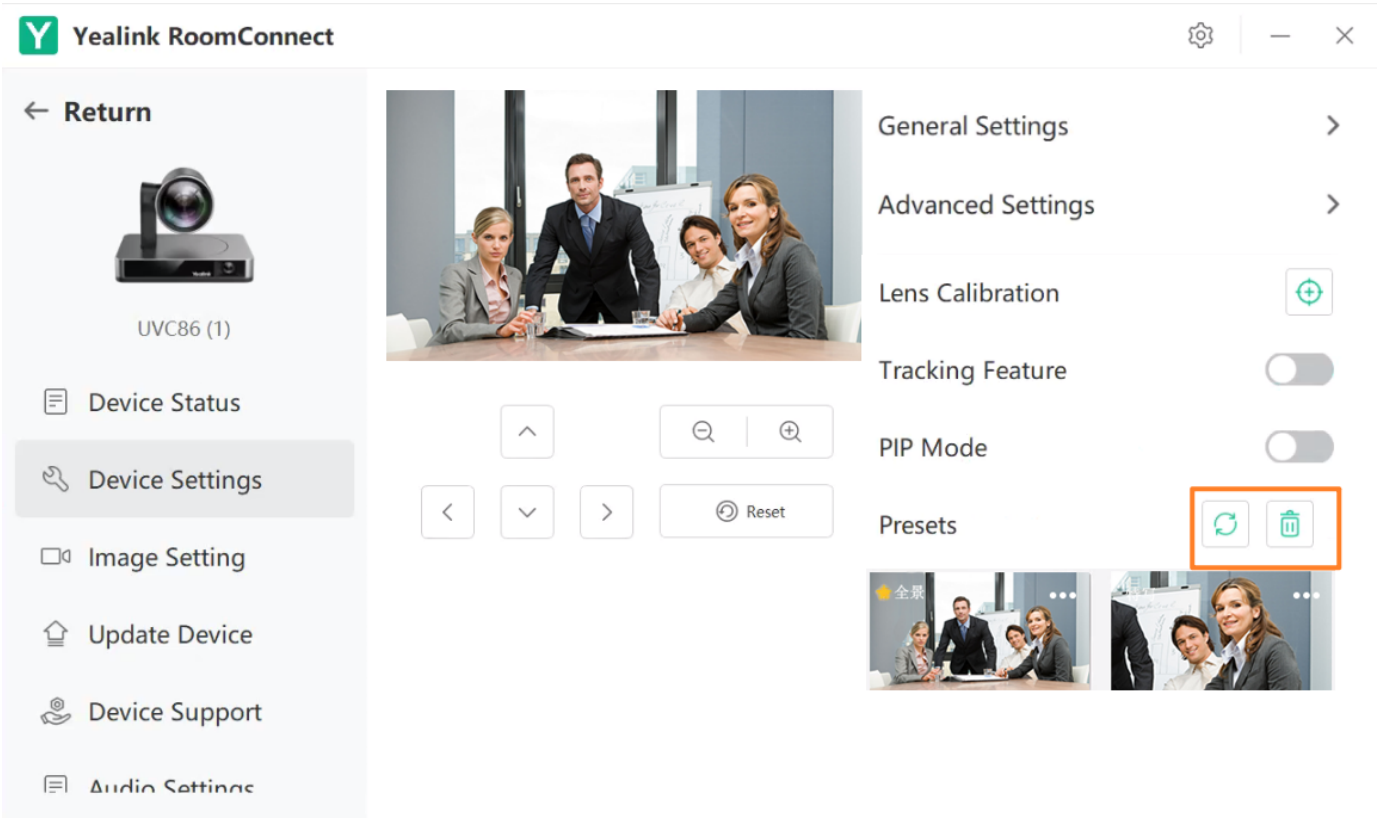
- Tap  in the upper-right corner of the preset, do one of the following:
  - To rename the camera preset, click **Edit Preset Name**.
  - To set the camera preset as the default, click **Set as Default**. When a preset is set as default, an icon displays in the upper-left corner.
  - To remove a camera preset, click **Delete the Preset**.
  -



Update Presets

You can update the preset screenshots when the camera is repositioned.

- To update all presets, select .



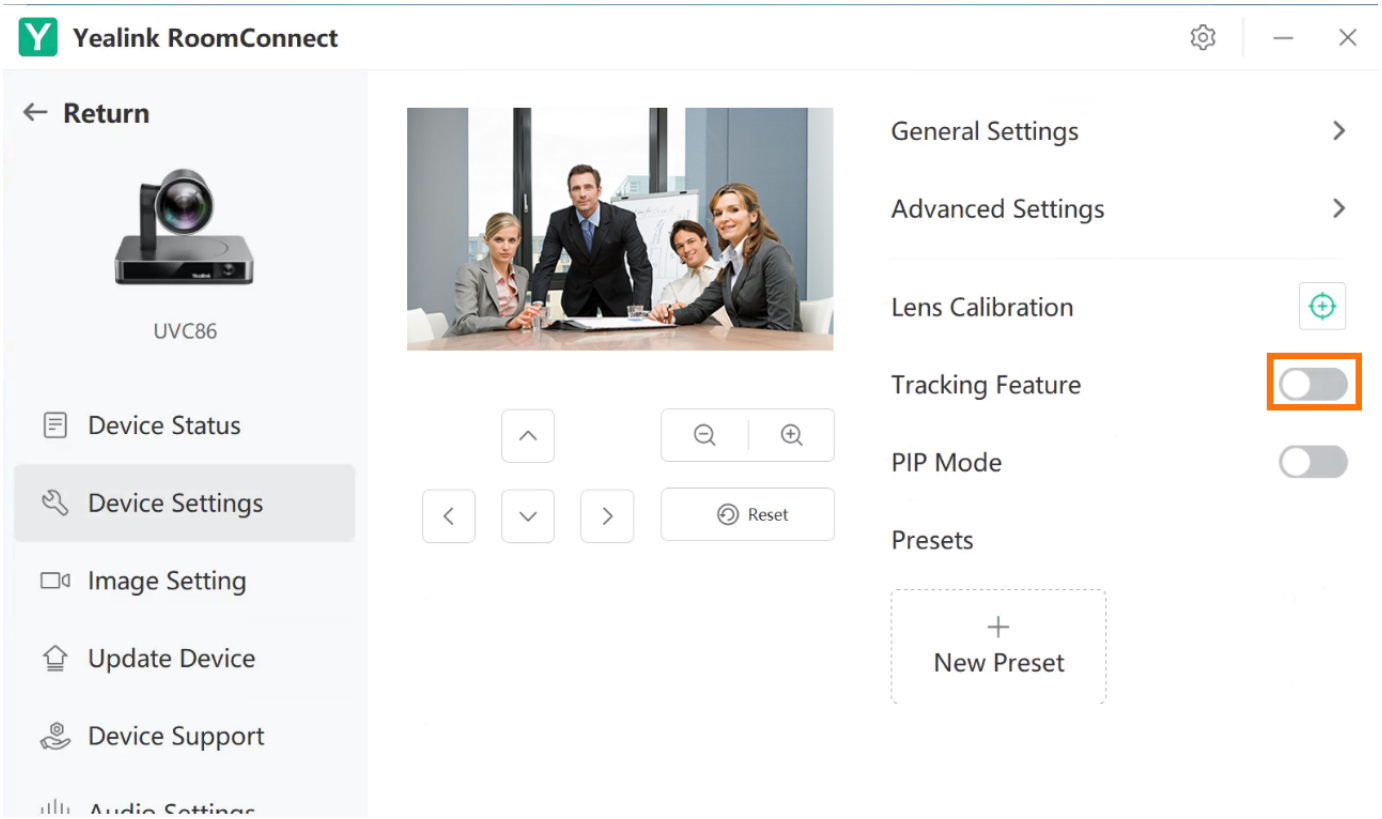
Clear Presets

- To clear all presets, select .

FAQ

I can’ t find the option to create a camera preset. Where do I set a new camera preset?

Camera presets are only supported in manual control mode. Ensure that the **Tracking Feature** is turned off.



How do I set the camera preset using the VCR20 remote control?

For more information, refer to VCR20.

Auto Framing

Introduction

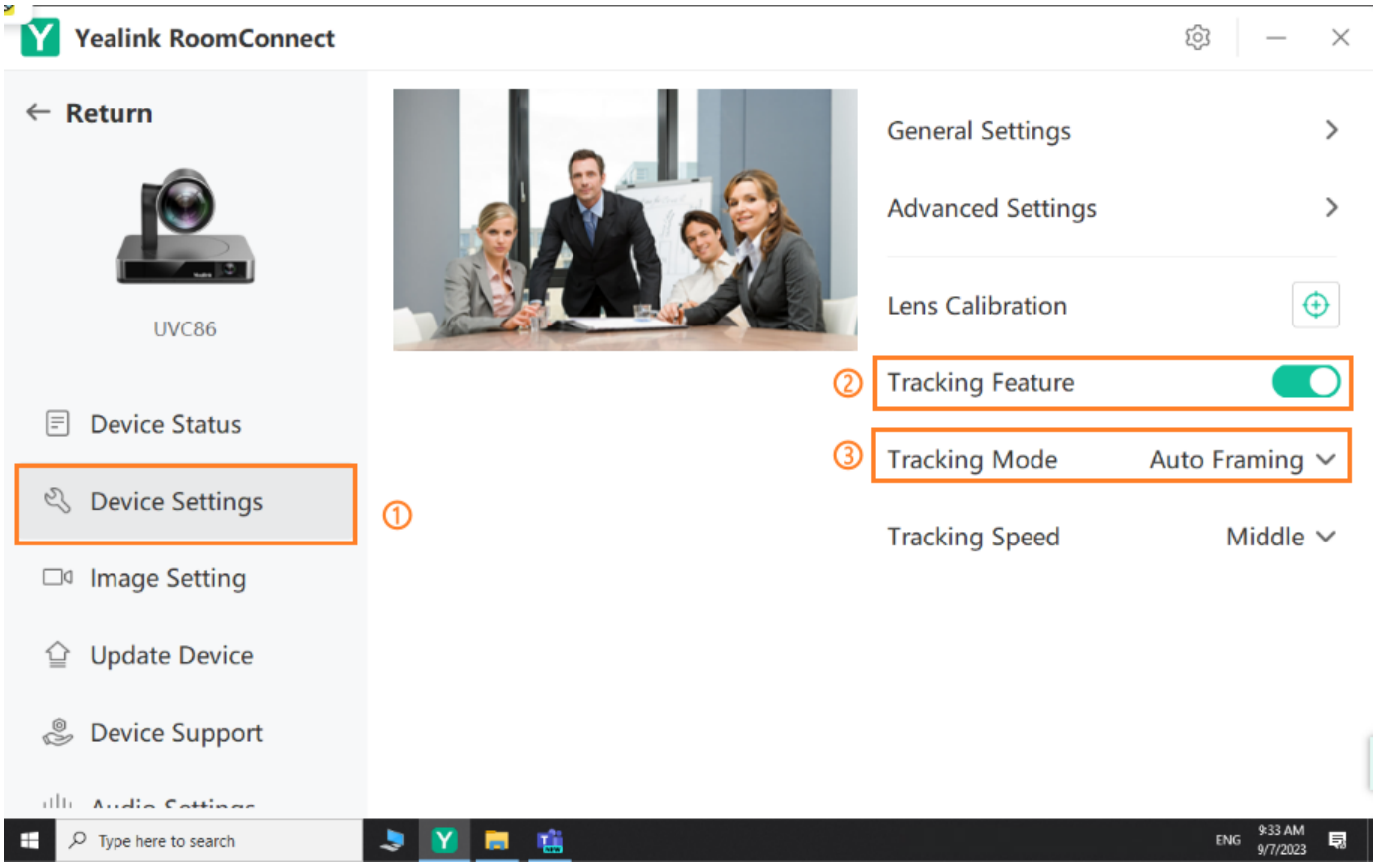
Auto Framing uses human detection to provide real-time location tracking for all participants in a meeting. It automatically adjusts the camera frame based on the number and positions of attendees, keeping everyone in view.

Supported Devices

For details on supported devices, refer to Rooms Supported Features List.

Enable Auto Framing in Yealink RoomConnect

1. In the Windows mode, open Yealink RoomConnect.
2. Select the camera.
3. Click **Device Settings**.
4. Turn on **Tracking Feature**.
5. Select **Auto Framing** from the **Tracking Mode** drop-down menu.



Video

For the operation video, refer to Camera Features.

Speaker Tracking

Introduction

When the tracking camera locates a person speaking, the camera switches to a close-up of that person.

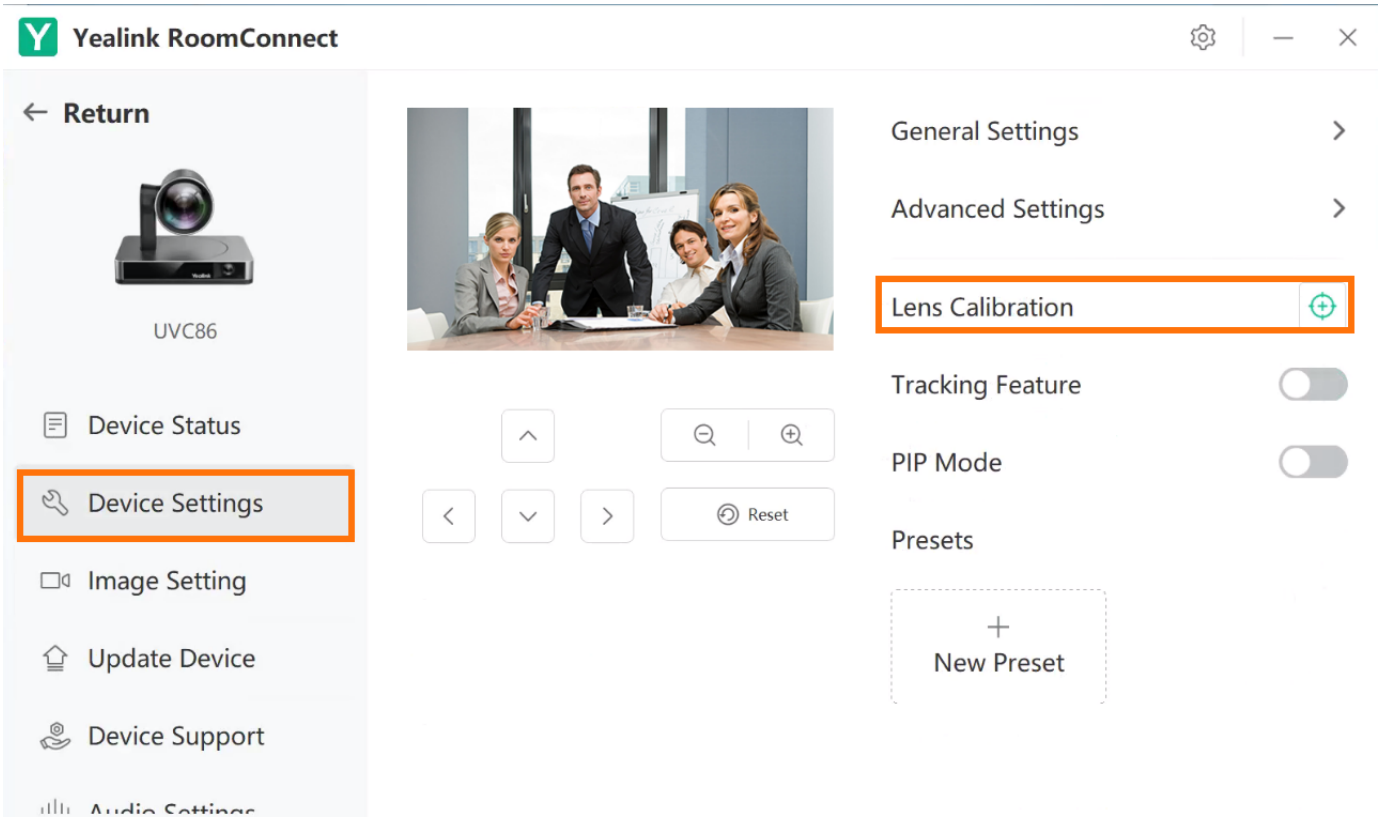
Supported Devices

For details on supportced devices, refer to Teams Room Supported Features List.

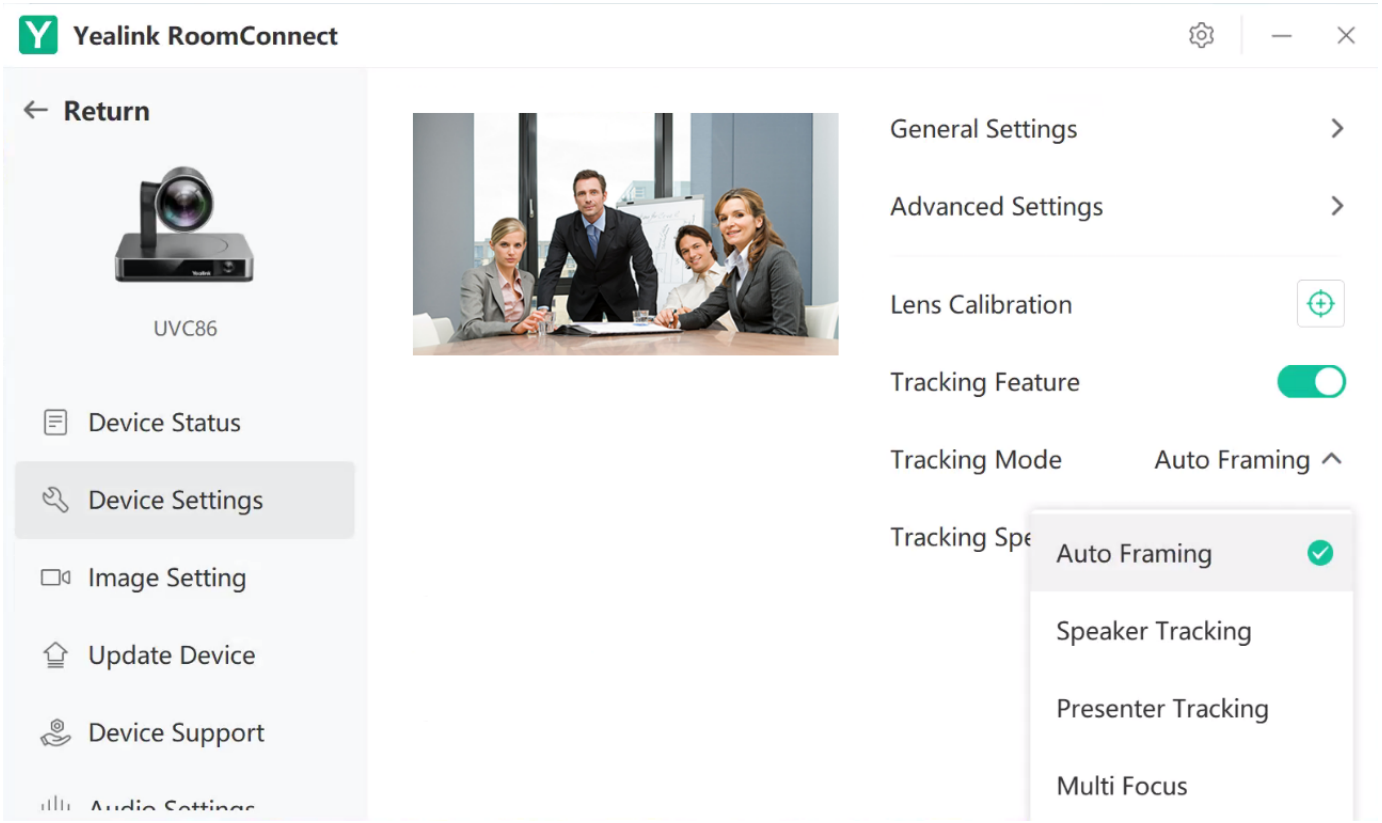
Enable Speaker Tracking in Yealink RoomConnect

Camera Calibration is required before using Presenter Tracking. Ensure no objects are within three meters in front of the lens during calibration, or you may receive a "Camera calibration failed" message.

1. In the Windows mode, open Yealink RoomConnect.
2. Select the camera > **Device Settings > Camera Calibration**.

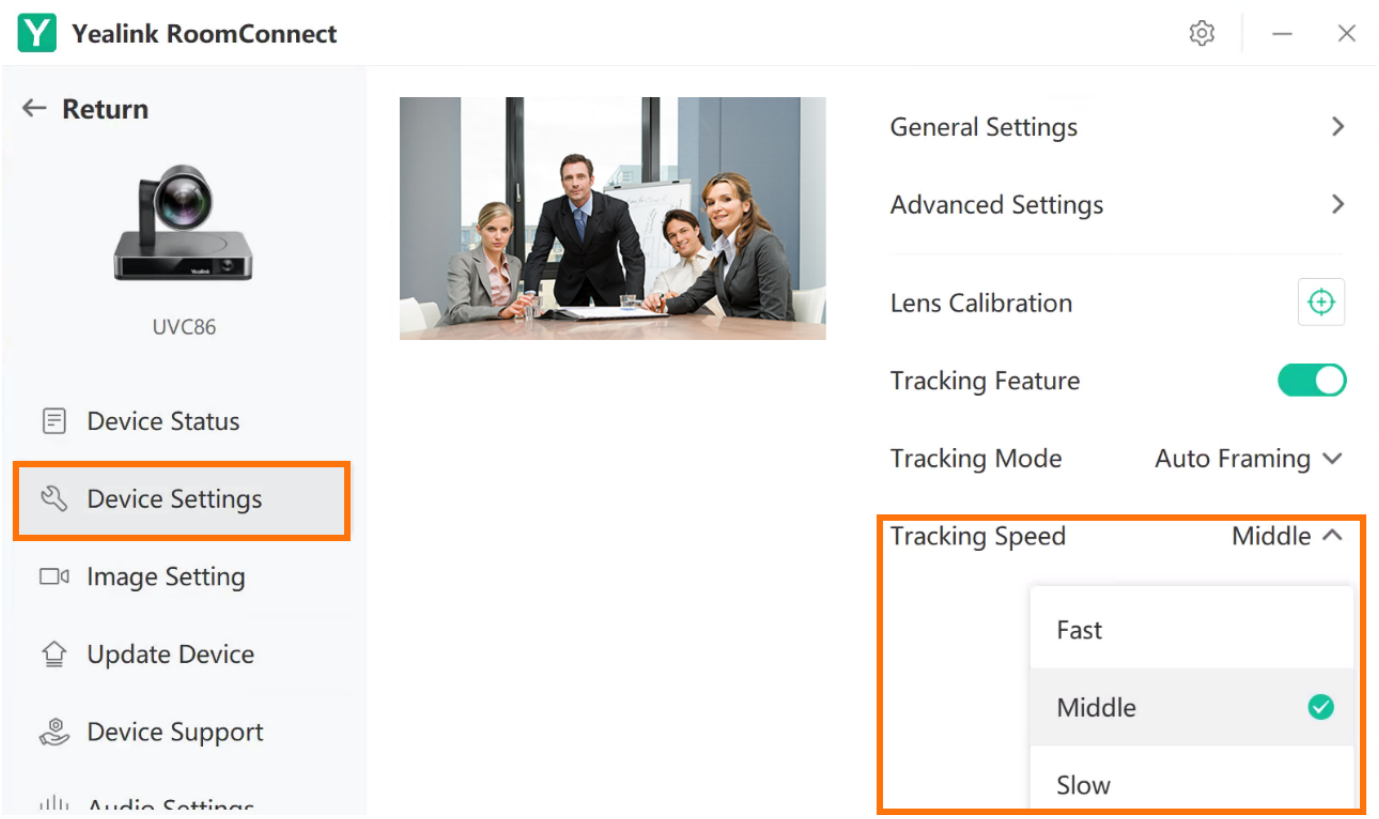


3. Turn on **Tracking Feature**.
4. Select **Speaker Tracking** from the **Tracking Mode** drop-down menu.



Set Tracking Speed

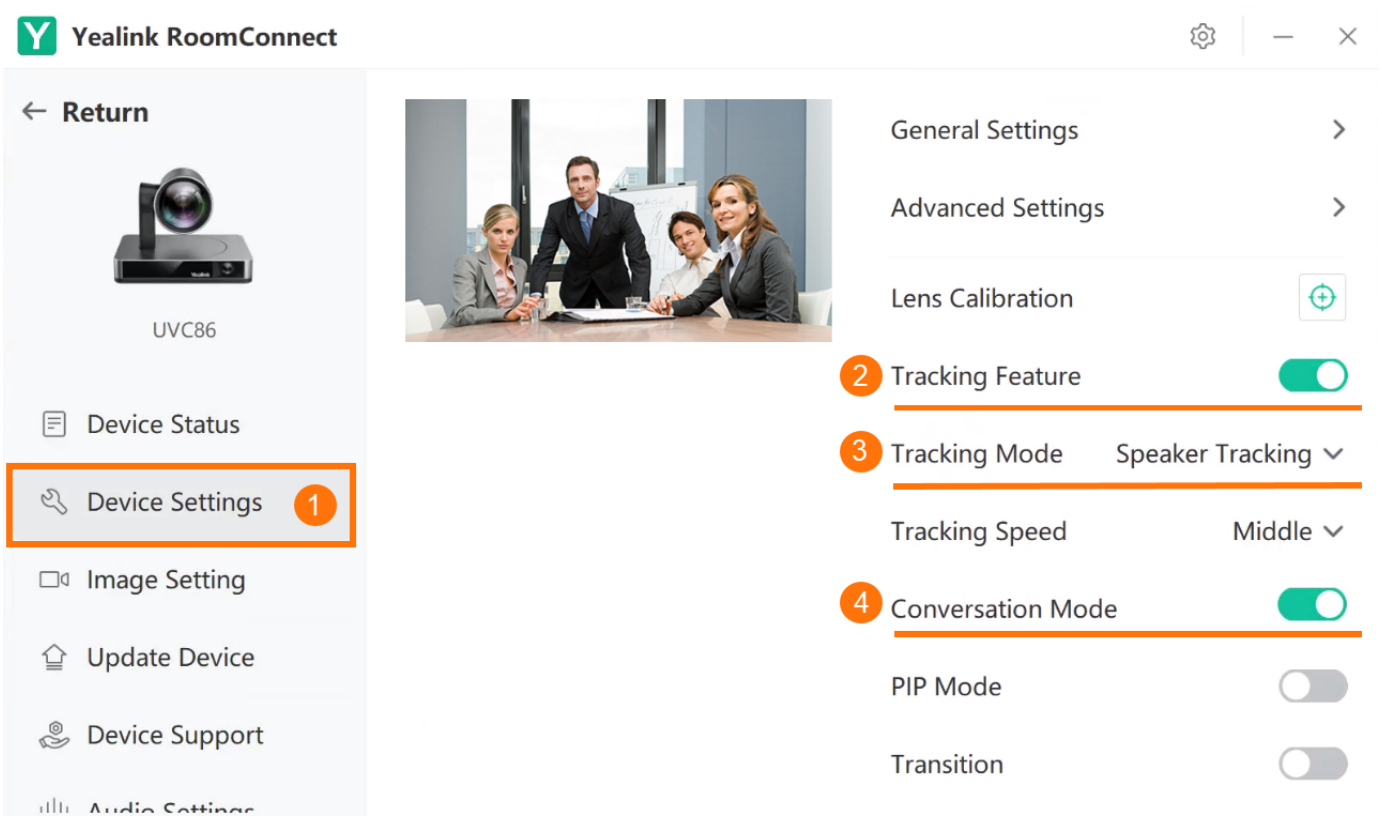
1. In the Windows mode, open Yealink RoomConnect.
2. Select the camera > **Device Settings**.
3. Select the tracking speed from the **Tracking Speed** drop-down menu.
   - **Fast**: The camera tracks the speaker faster.
   - **Middle**: The camera will track the speaker at an average speed.
   - **Slow**: The camera tracks the speaker at a slower speed.



Turn on/off Conversation Mode

In speaker tracking mode, the camera automatically follows the active speaker in the room using a specialized algorithm. This mode includes **Conversation Mode**, which displays two speakers side-by-side in a split view when speaking concurrently.

1. In the Windows mode, open Yealink RoomConnect.
2. Select the camera > **Device Settings**.
3. Turn on **Conversation Mode**.
   - **Single Speaker**: When only one person speaks, the camera focuses solely on that speaker.
   - **Two Speakers**: When two people speak simultaneously, the camera frames both to minimize disruptive camera switching.
   - **Dominant Speaker**: If one speaker talks too little or dominates the conversation, the camera exits Conversation Mode and refocuses on just one speaker.
   - **Additional Participants**: When a third participant begins speaking, Conversation Mode automatically ends.



Video

For the operation video, refer to Speaker Tracking.

FAQ

After turning on Conversation Mode, the camera does not frame the two speakers.

If Conversation Mode does not frame both speakers as expected, consider the following scenarios:

- **Single Speaker Continues**: When one of the two people in conversation stops speaking and the other continues, the camera will exit Conversation Mode and focus only on the active speaker.
- **Third Speaker Joins**: If a third person begins speaking during a conversation, the camera will exit Conversation Mode after a short time to refocus.

How to disable Speaker Tracking?

To disable Speaker Tracking, switch to another **Tracking Mode** option such as **Auto Framing** or **Presenter Tracking**.

Alternatively, you can turn off Tracking Mode to manually control the camera. For more information, refer to Manual Control.

Presenter Tracking

Introduction

When the speaker tracking feature is enabled, the camera will automatically follow the speaker’ s movement, zooming in or out as needed to keep the speaker centered in the frame. You can select different tracking modes based on your scenario:

- Wide-area Tracking is ideal for situations where the speaker moves across a large area (e.g., stepping off the podium to interact with the audience). The camera will track the speaker throughout the entire space.
- Segmented Tracking is suitable for environments with multiple display areas (e.g., projector screens, whiteboards, or blackboards). When the speaker approaches a specific screen area, the camera automatically switches to a preset view for that area, making it easier to present content on the corresponding screen.
- Stage Tracking is designed for tiered classrooms or stage settings where the speaker remains within a designated stage area. The camera will track the speaker only within the selected stage zone.

If another speaker enters the tracking area during tracking, the camera will not automatically switch to the new speaker. To switch the tracked speaker, please wait until the current speaker leaves the tracking area. The camera will then follow the new speaker.

Supported Devices

For details on supported devices, refer to Rooms Supported Features List.

Before You Begin

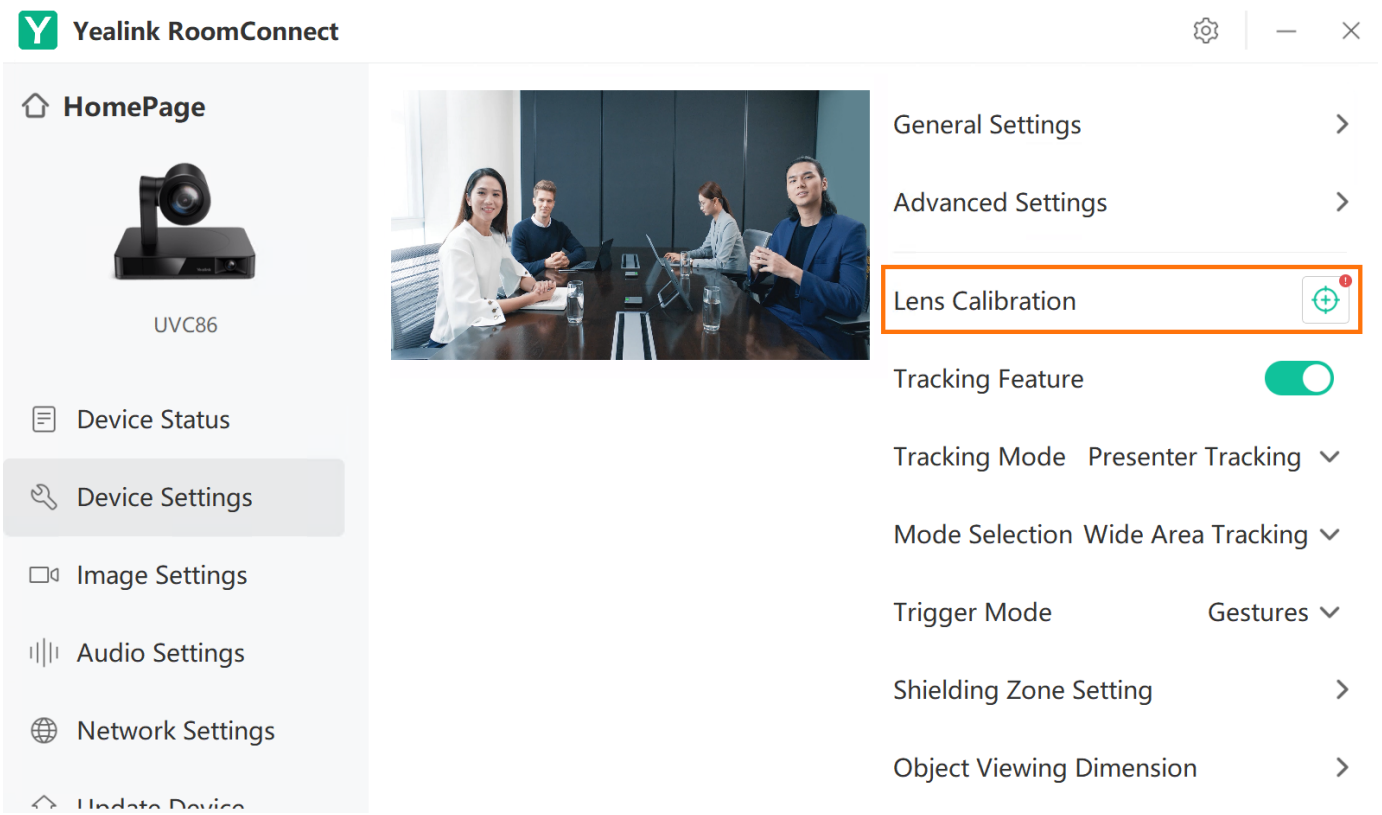
- UVC86 firmware version: 151.435.0.45 or later
- SmartVision 80 firmware version: 321.435.0.70 or later

Enable Presenter Tracking in Yealink RoomConnect

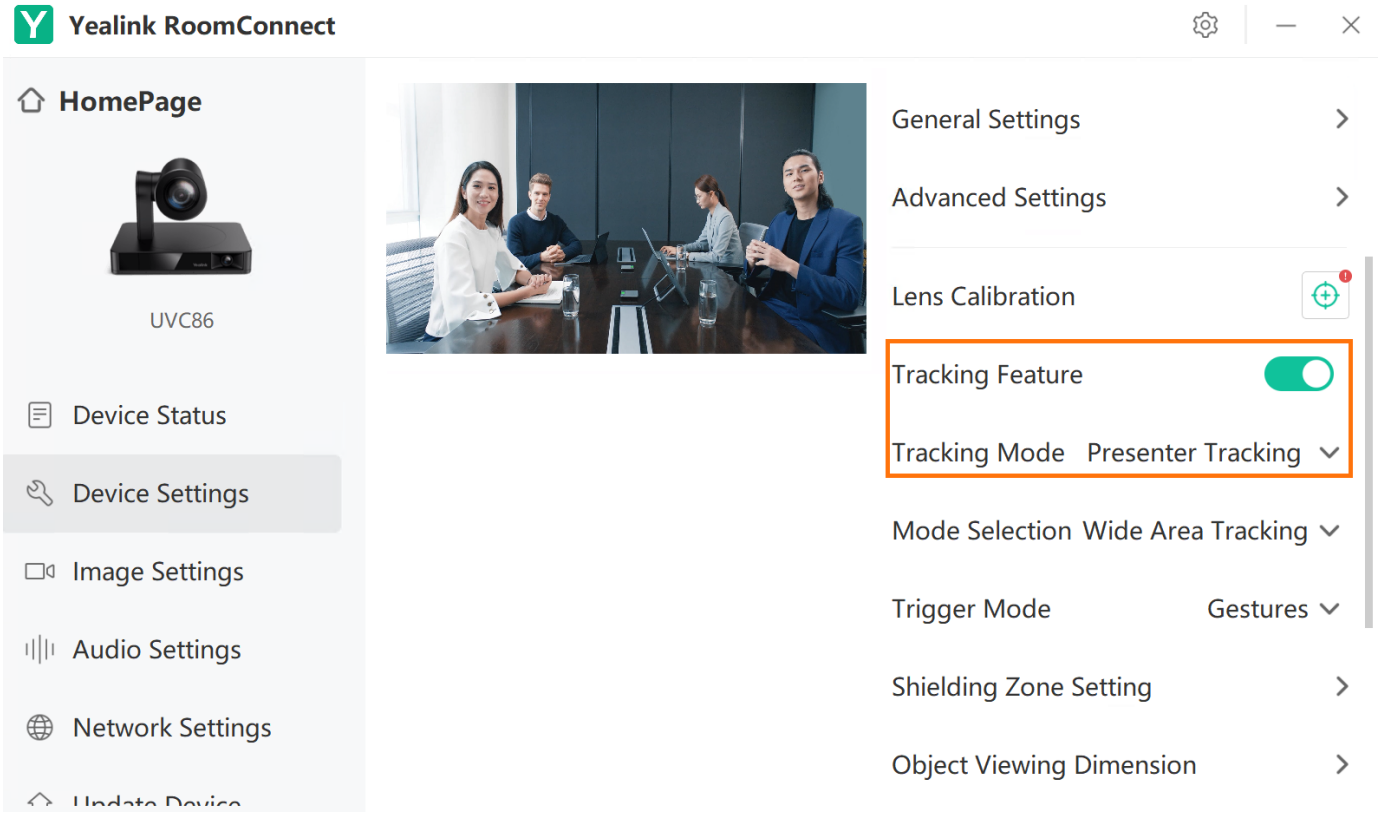
Camera Calibration is required before using Presenter Tracking. Ensure no objects are within three meters in front of the camera during calibration, or you may receive a "Camera calibration failed" message.

1. In the Windows mode, open Yealink RoomConnect.
2. Select Yealink UVC Camera.

   For MVC systems with AVHub, select **AVHub**.
3. Select Device Settings.
4. If you use MVC systems with AVHub, select **Camera** > select the desired camera from the Device Name drop-down menu.
5. Select **Lens Calibration**.



6. Turn on Tracking Feature.
7. Select Presenter Tracking from the Tracking Feature drop-down menu.
8.



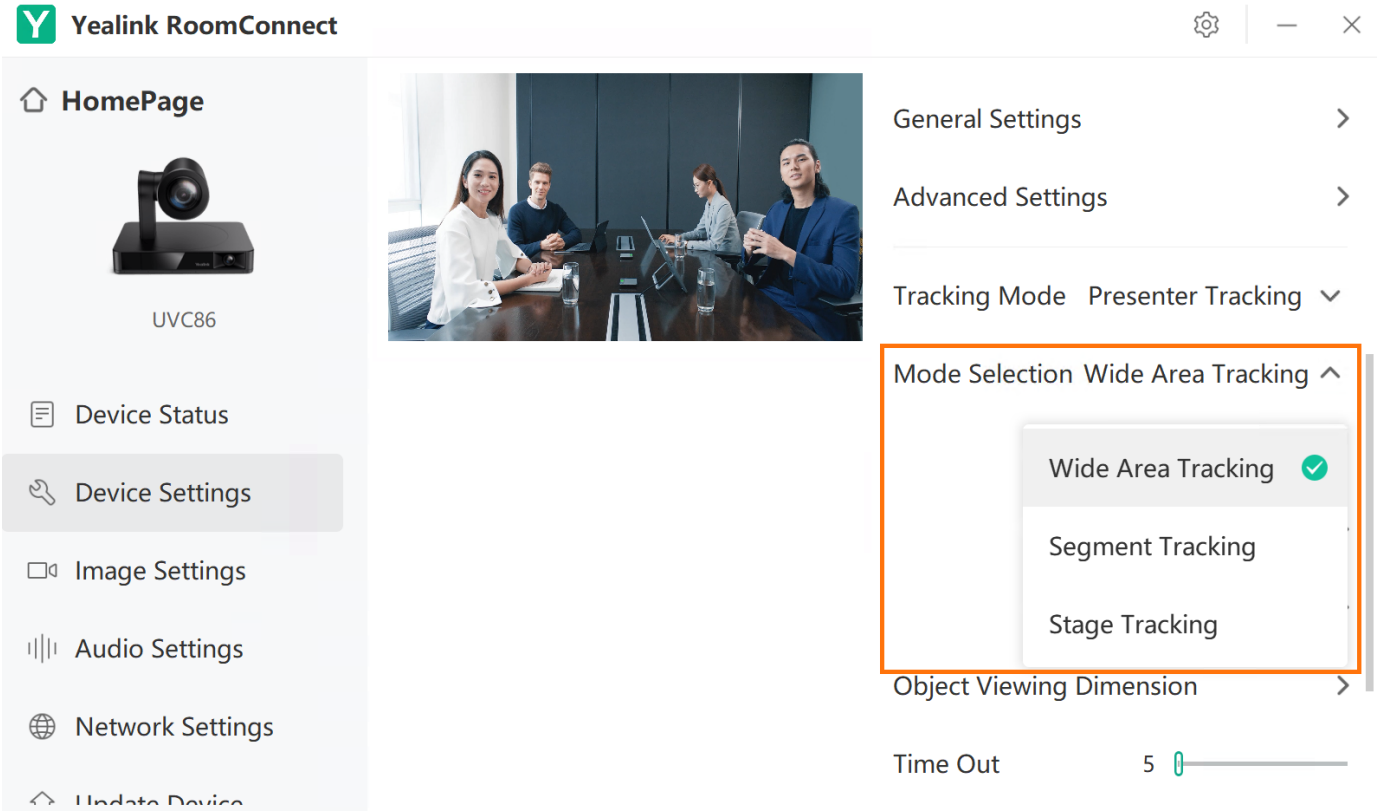
Set Up Wide Area Tracking

Wide area tracking enables the camera to track the presenter as they move around, even when interacting with an audience or partially obscured.

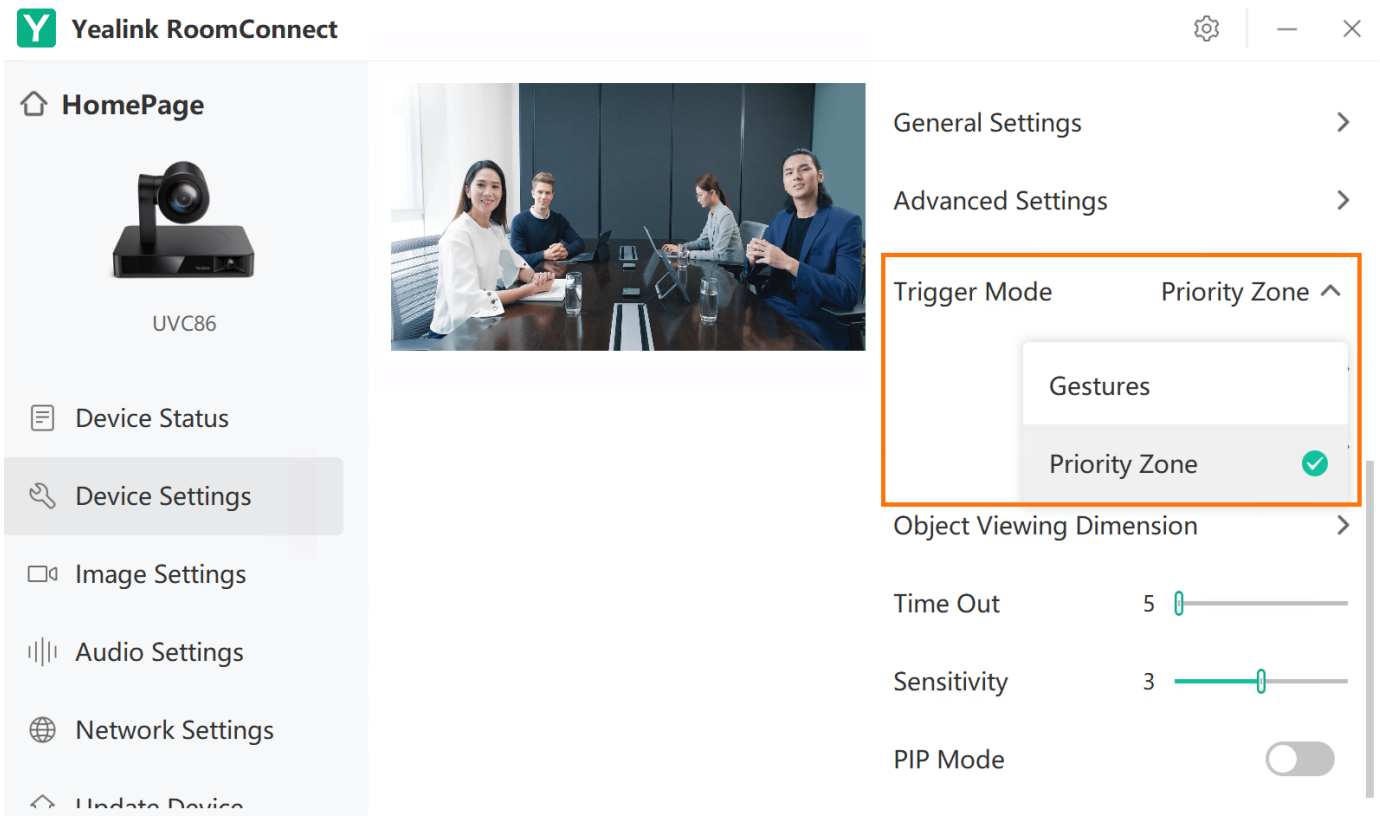
To set up wide area tracking

1. In the Windows mode, open Yealink RoomConnect.
2. Select Yealink UVC Camera.

   For MVC systems with AVHub, select **AVHub**.
3. Select Device Settings.
4. If you use MVC systems with AVHub, select **Camera** > select the desired camera from the Device Name drop-down menu.
5. Select Wide Area Tracking from the **Mode** Selection drop-down menu.

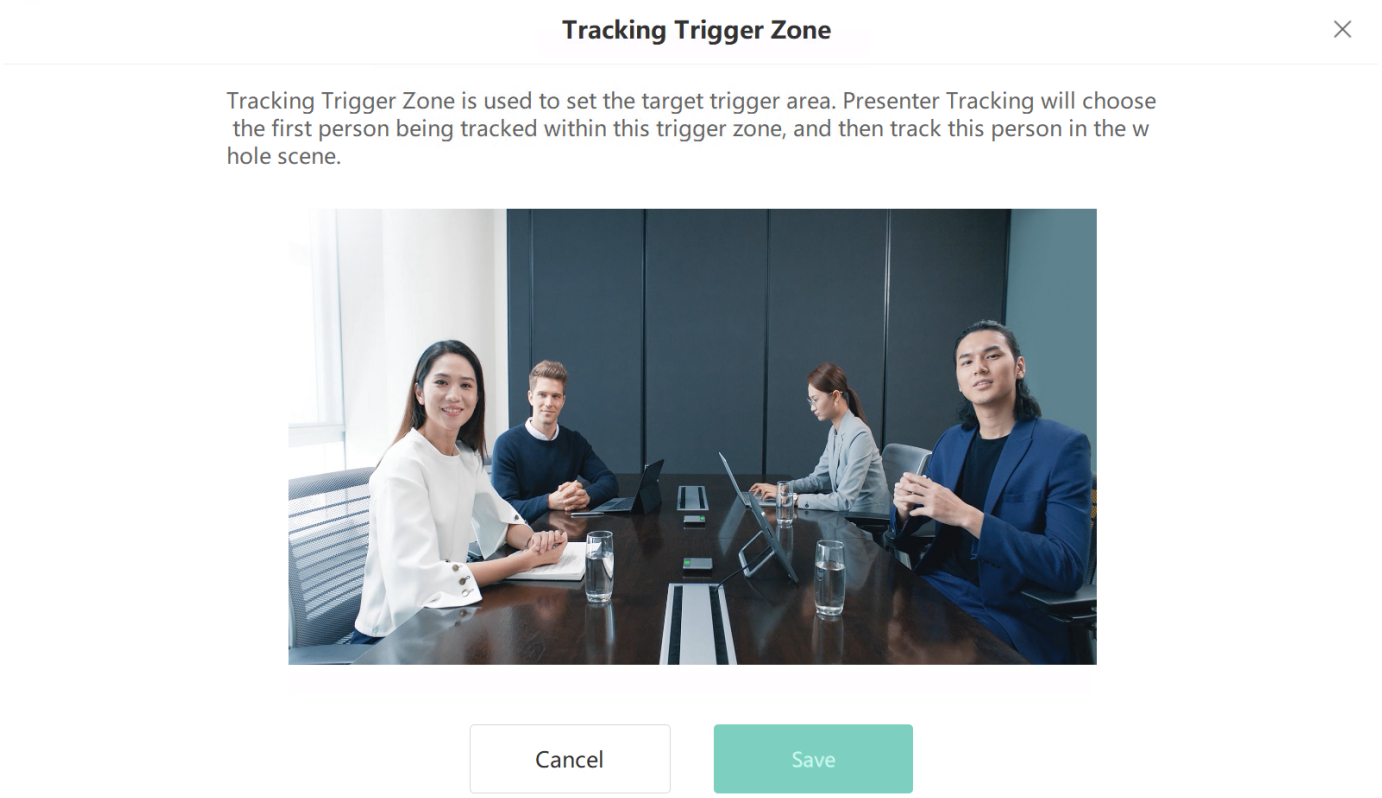


6. Select the trigger mode from the **Trigger Mode** drop-down menu.
7.



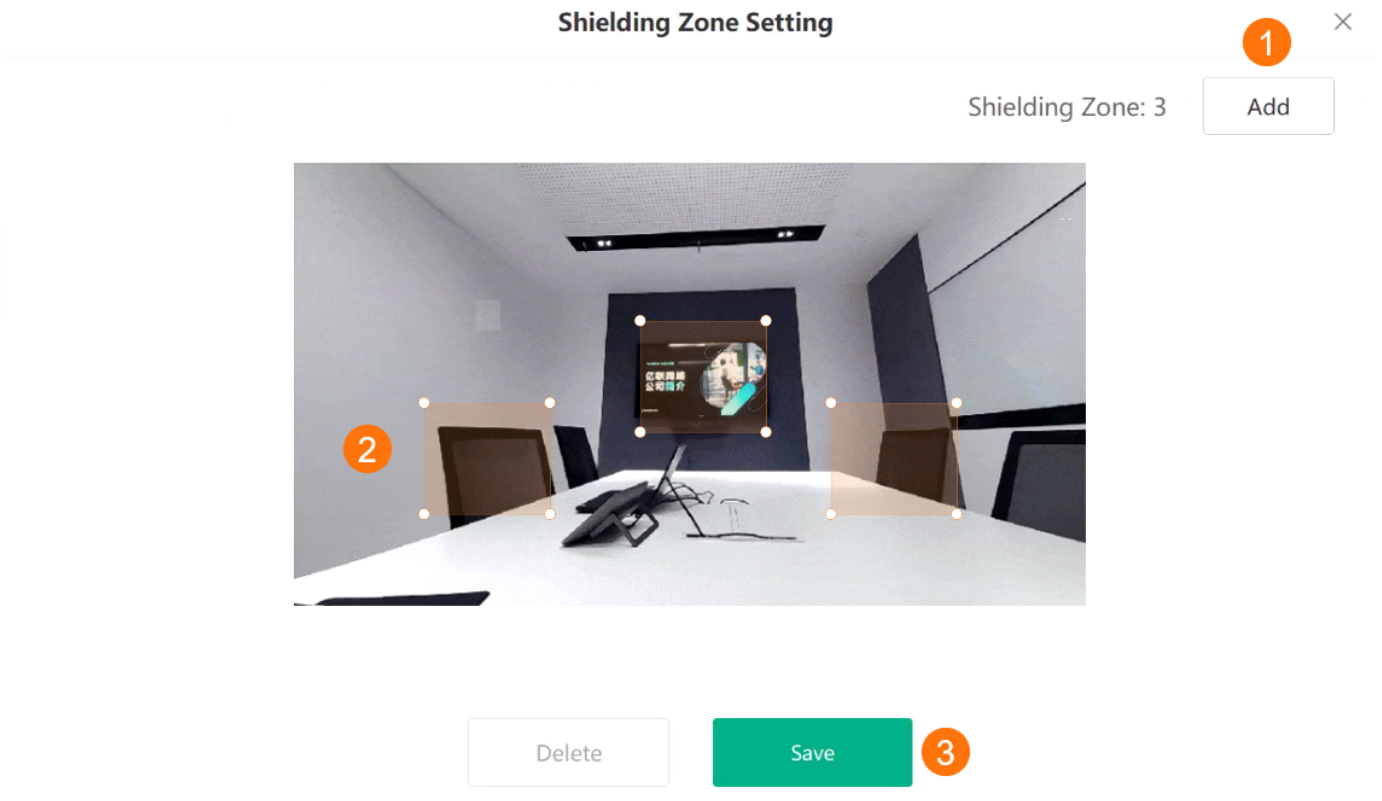
- **Priority Zone**: Define a custom tracking area. When the camera selects the presenter, the LED flashes red and green three times. If multiple people appear in the priority zone, the camera randomly selects one as the presenter.
- Gestures: Raise your hand and face the camera for over two seconds to be recognized as the presenter. To stop tracking, raise your fist and hold it for over two seconds.

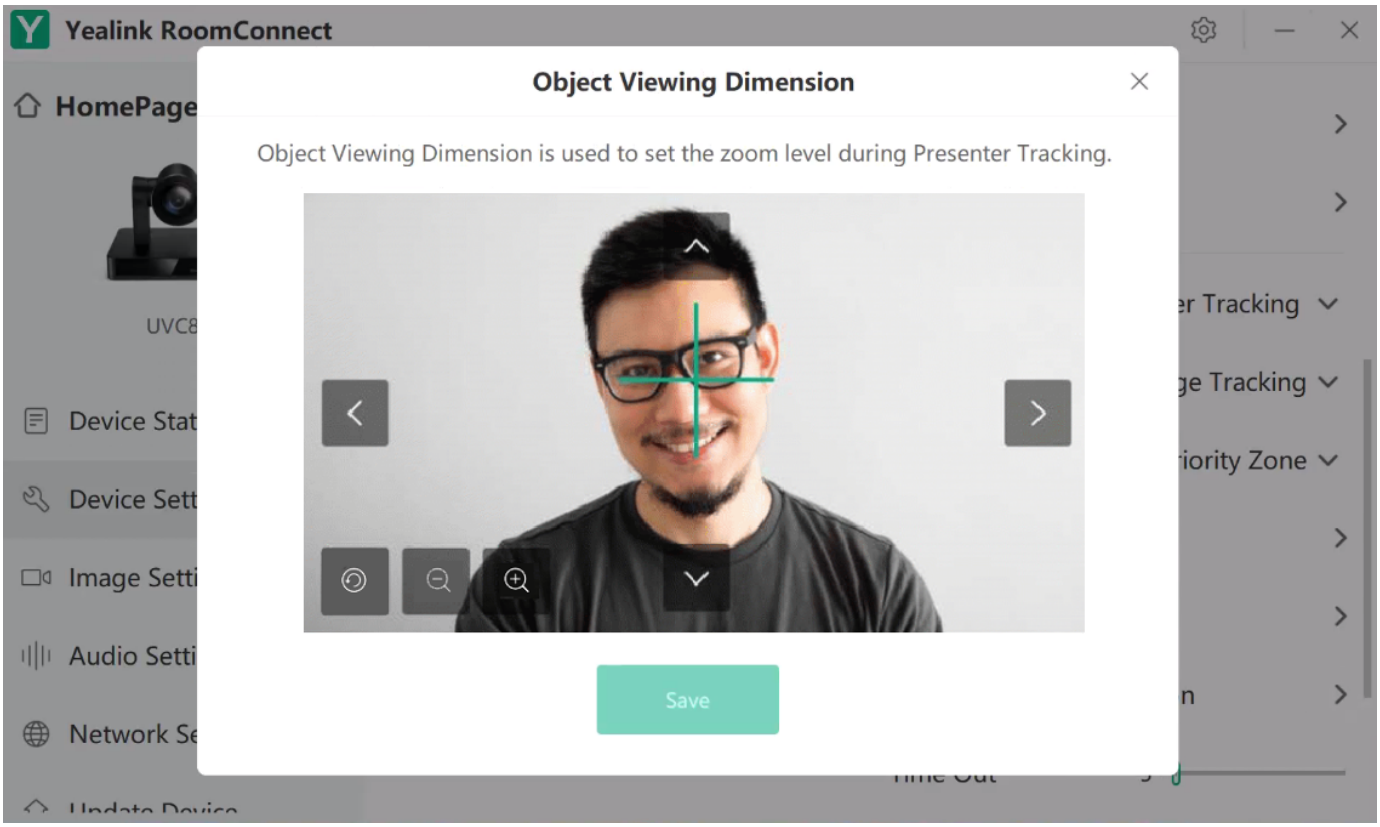
7. If you select **Priority Zone** in the preceding step, select Tracking Trigger Zone, and use your finger or mouse to select the area. If you need to modify the selection zone, re-select and then select **Save**.



8. Select **Shielding Zone Setting** and use your finger or mouse to select the shielding zone. Up to 4 shielding zones can be added. Once set, select **Save**.

> When the speaker triggers tracking outside the blocked area and enters the blocked area, they can still be tracked. Moreover, within the blocked area, the speaker can stop tracking by gesture.



9. Select Object Viewing Dimension and set the camera’ s angle and focal length.
10. 

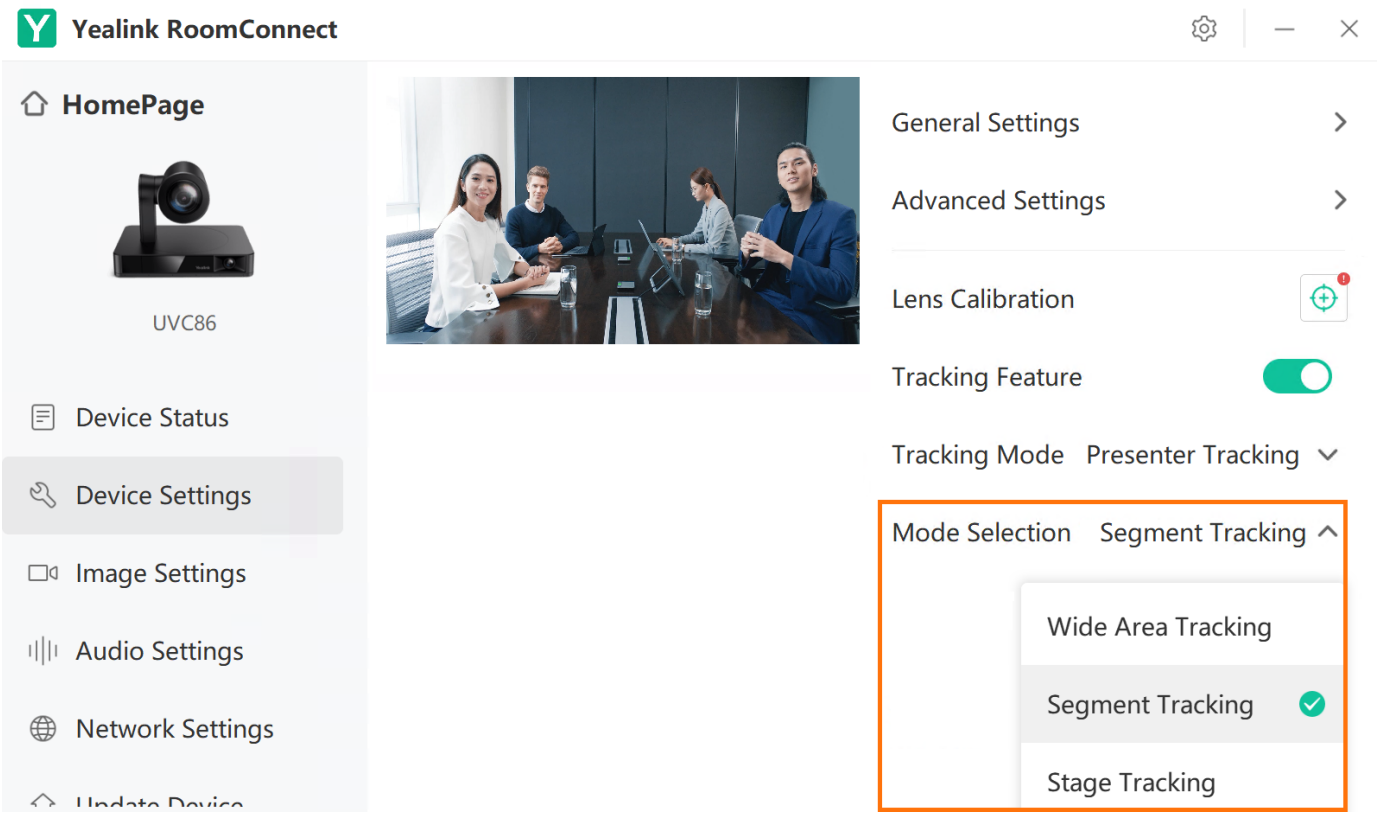
Set Up Segment Tracking

Segment tracking enhances your ability to capture content on multiple displays. Create up to 4 Content Zones to perfectly capture the content on display rather than the presenter. Suitable for scenarios with multiple screen projections, whiteboard, blackboard, and so on, the camera will automatically switch to the camera preset of the corresponding screen area to better present the corresponding screen content.

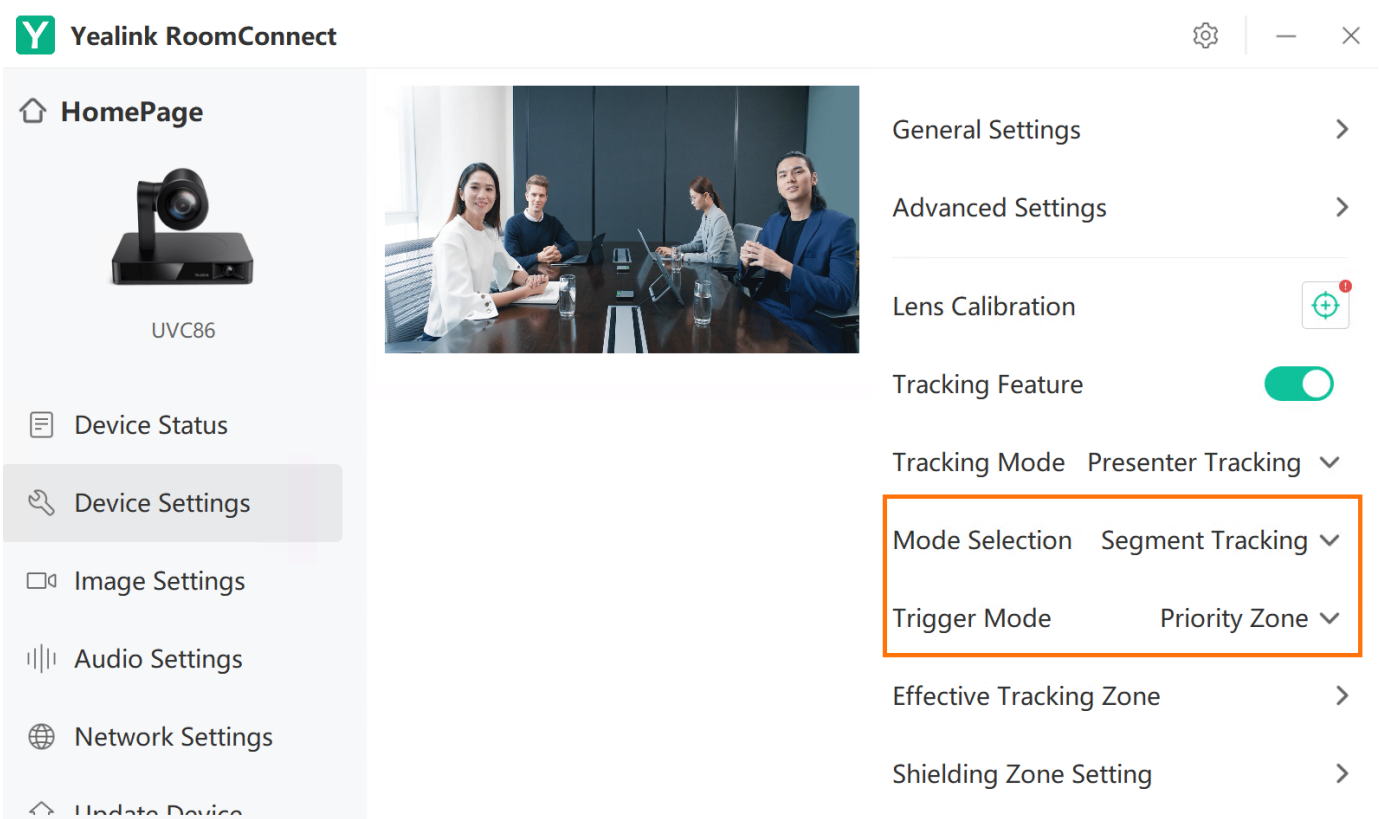
To set up segment tracking

1. In the Windows mode, open Yealink RoomConnect.
2. Select Yealink UVC Camera.

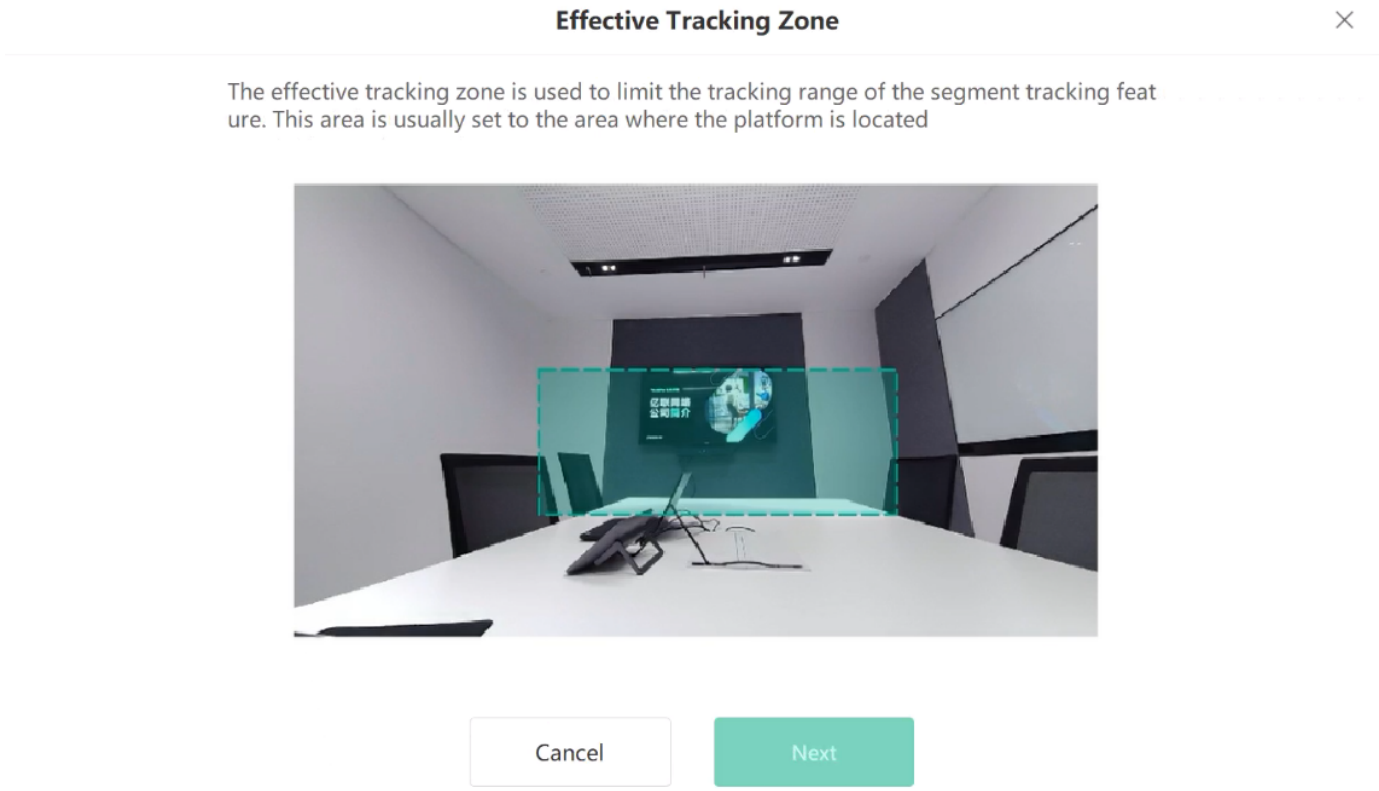
   For MVC systems with AVHub, select **AVHub**.
3. Select Device Settings.
4. If you use MVC systems with AVHub, select **Camera** > select the desired camera from the Device Name drop-down menu.
5. Select Segment Tracking from the **Mode** Selection drop-down menu.



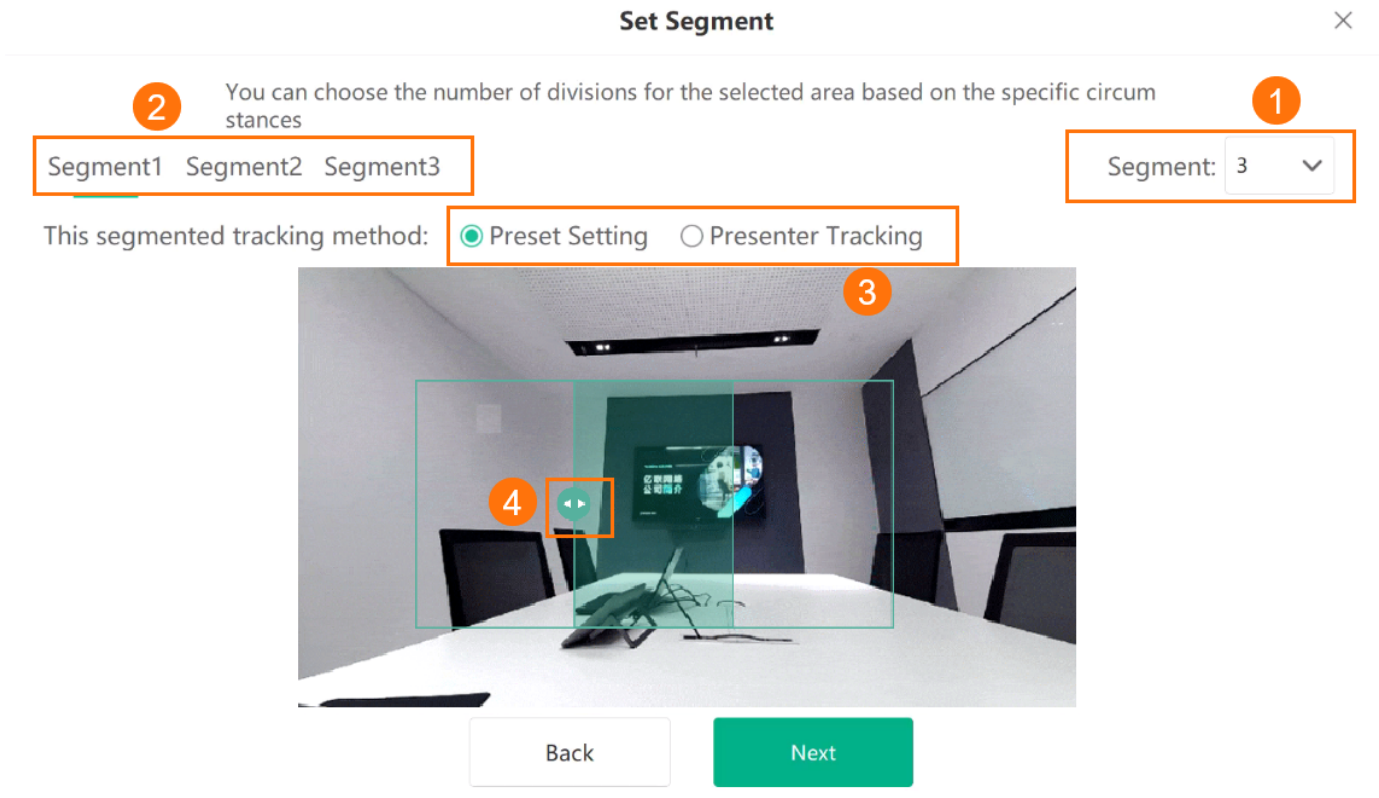
6. Select the trigger mode from the **Trigger Mode** drop-down menu.
   - **Priority Zone**: Custom setting effective tracking area. When the camera selects the presenter successfully, the LED indicator flashes red and green three times. When the camera selects the presenter successfully, the camera indicator flashes red and green three times.
   - Gestures: When raising your hand and facing the camera for over 2 seconds, the camera will recognize you as the presenter. Facing the camera, raise your fist and hold it for more than 2 seconds to stop tracking.
   -



7. Select Effective Tracking Zone, do the following:
8. a. Use your finger or mouse to select the area and select **Next**.
9.

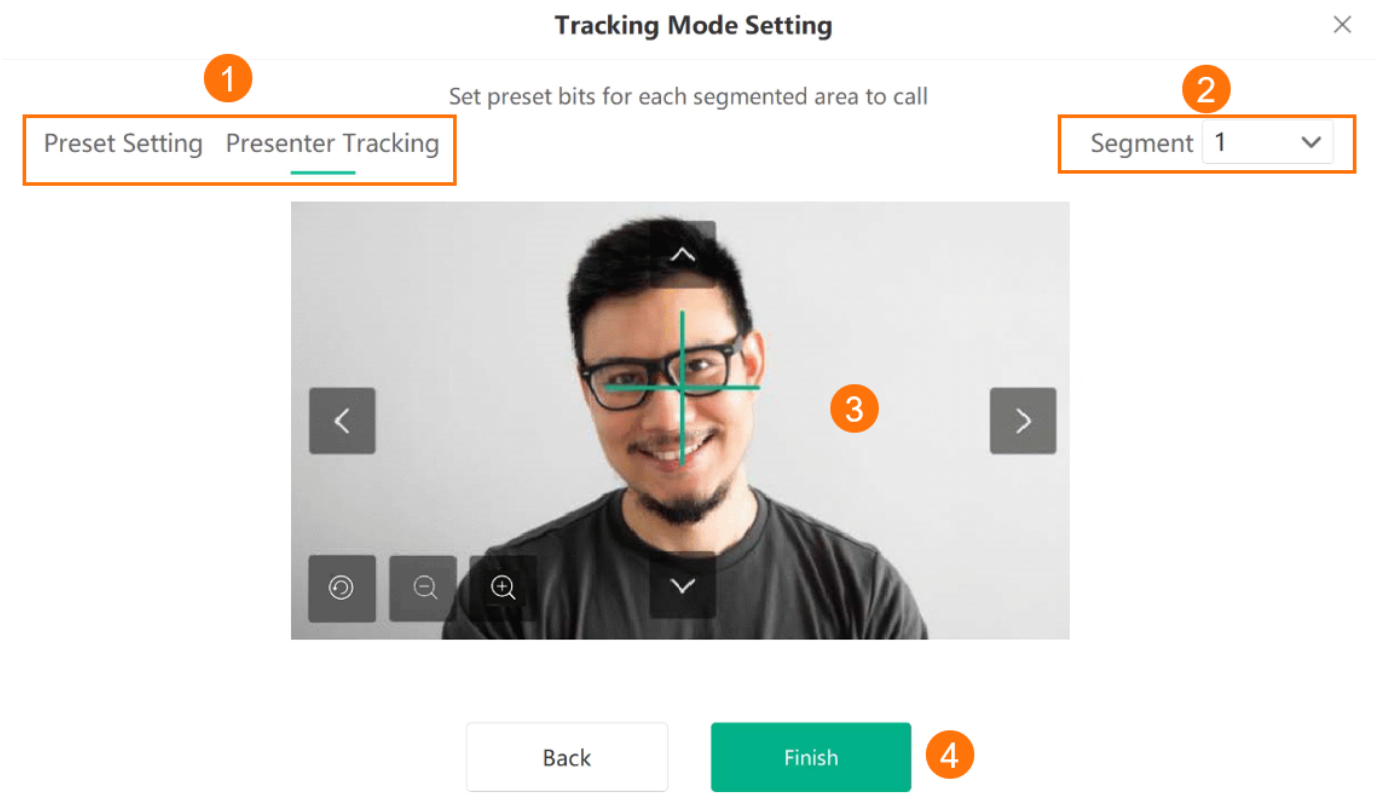


10. b. Set the number of segments on the right, set the tracking method for each segment area, and adjust the effective tracking zoom for each segment area. You can set it to **Preset Setting** or Presenter Tracking and select **Next**.
11.



We recommend you make an overlap between segments to avoid the camera frequently moving at the junction point.

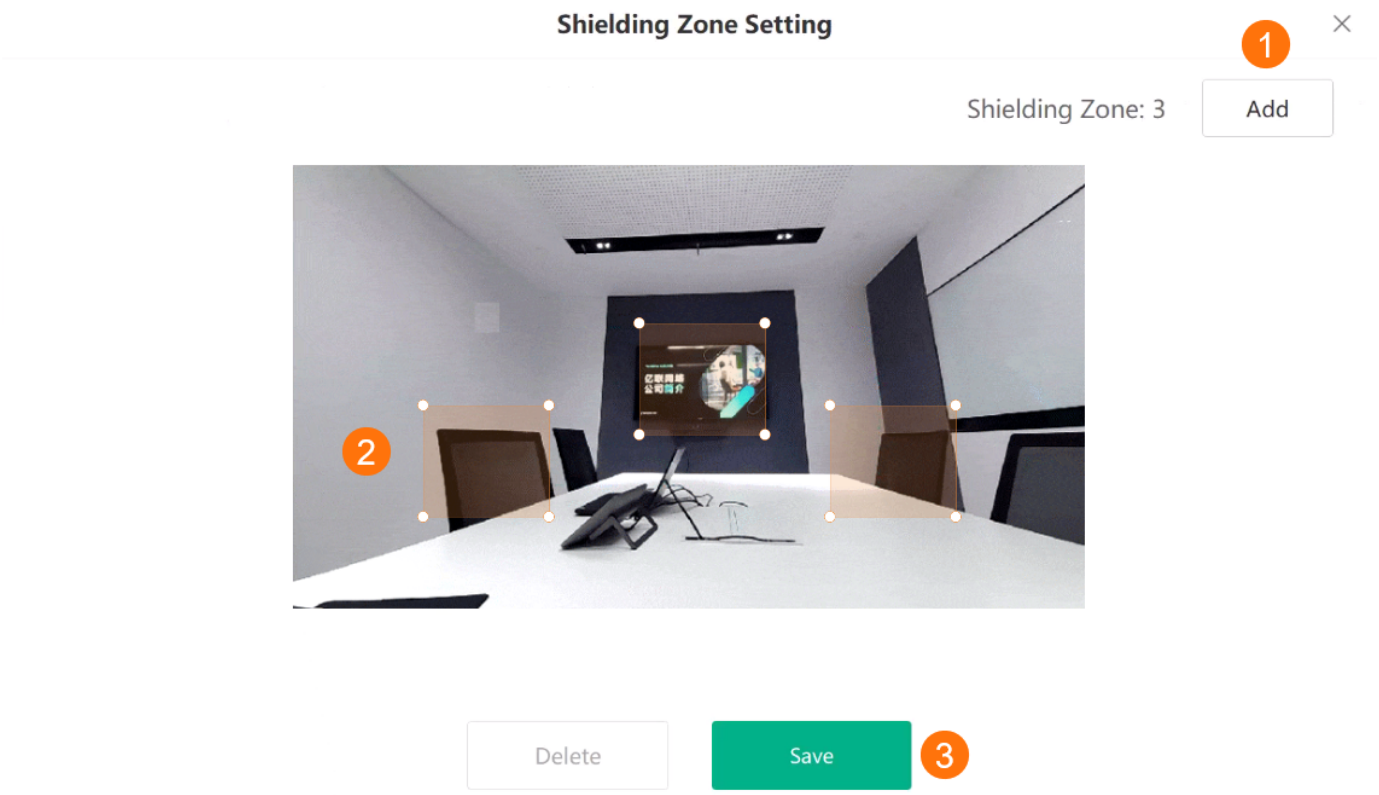
c. Set camera presets/presenter tracking for each segment.



d. Select **Finish**.

8. Select **Shielding Zone Setting** and use your finger or mouse to select the shielding zone. Up to 4 shielding zones can be added. Once set, select **Save**.

When the speaker triggers tracking outside the blocked area and enters the blocked area, they can still be tracked. Moreover, within the blocked area, the speaker can stop tracking by gesture.



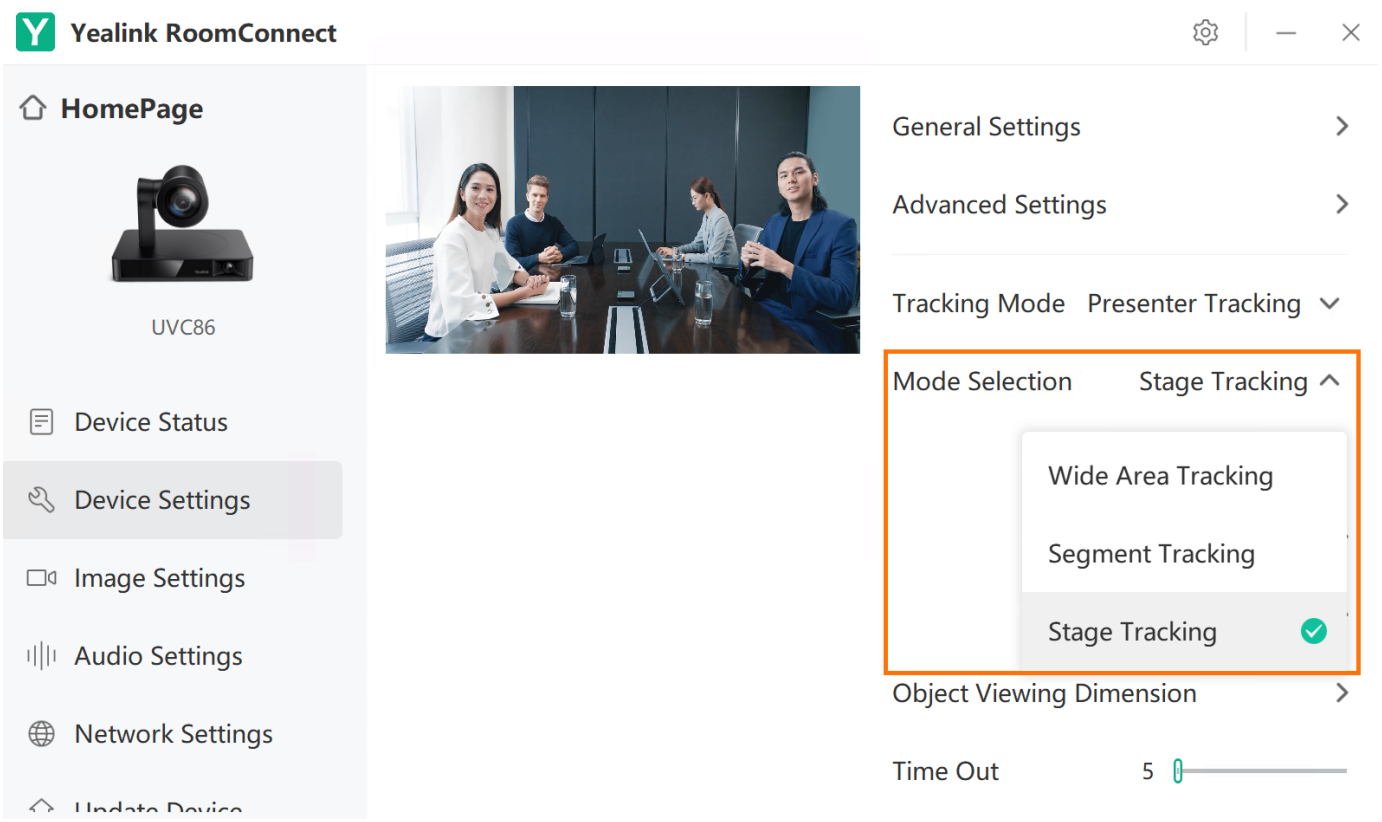
Set Up Stage Tracking

Get high-quality, hands-free video streaming and recording with stage tracking. Suitable for lecture theater or stage scenarios. The camera will start tracking when a presenter moves into the effective area.

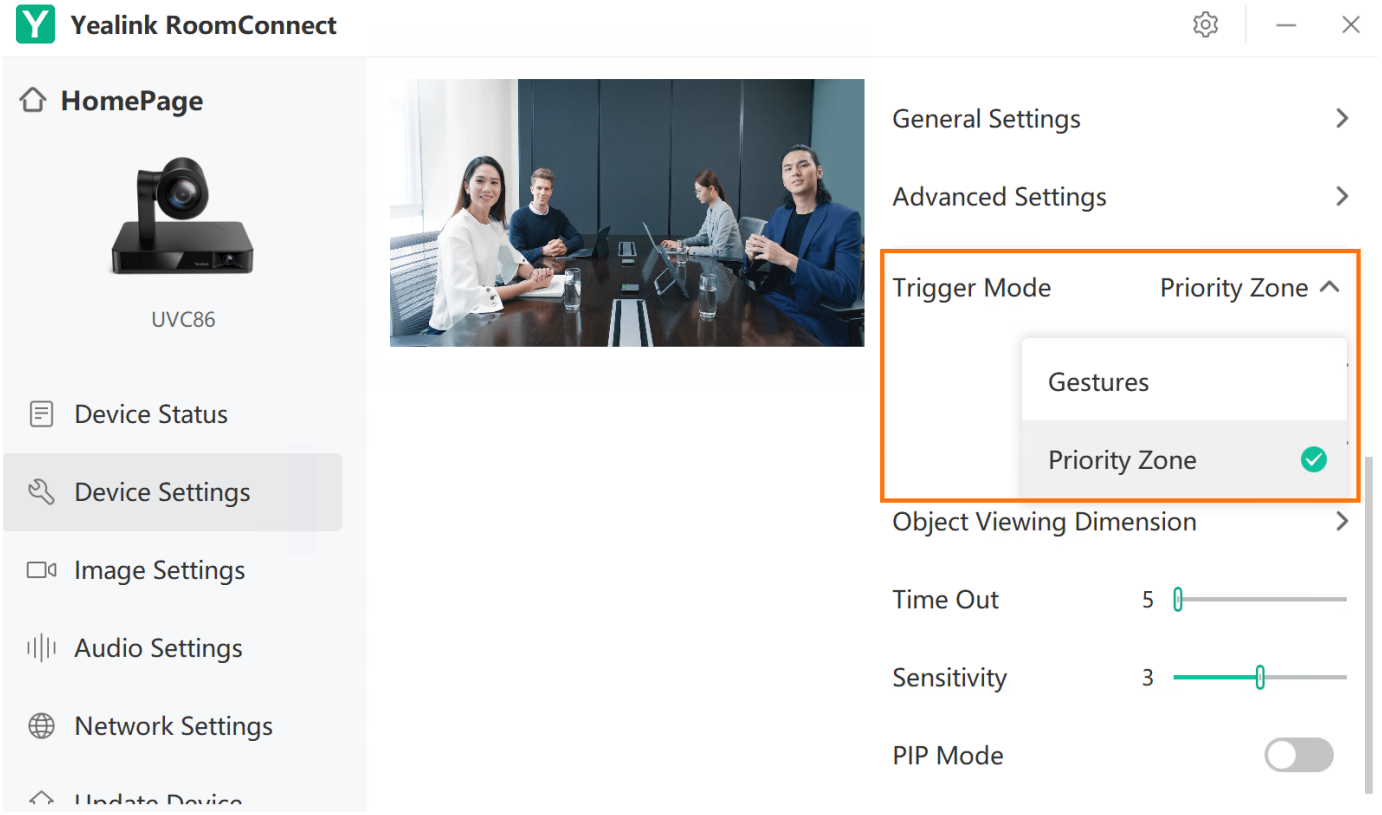
To set up stage tracking

1. In the Windows mode, open Yealink RoomConnect.
2. Select Yealink UVC Camera.

   For MVC systems with AVHub, select **AVHub**.
3. Select Device Settings.
4. If you use MVC systems with AVHub, select **Camera** > select the desired camera from the Device Name drop-down menu.
5. Select Stage Tracking from the **Mode** Selection drop-down menu.

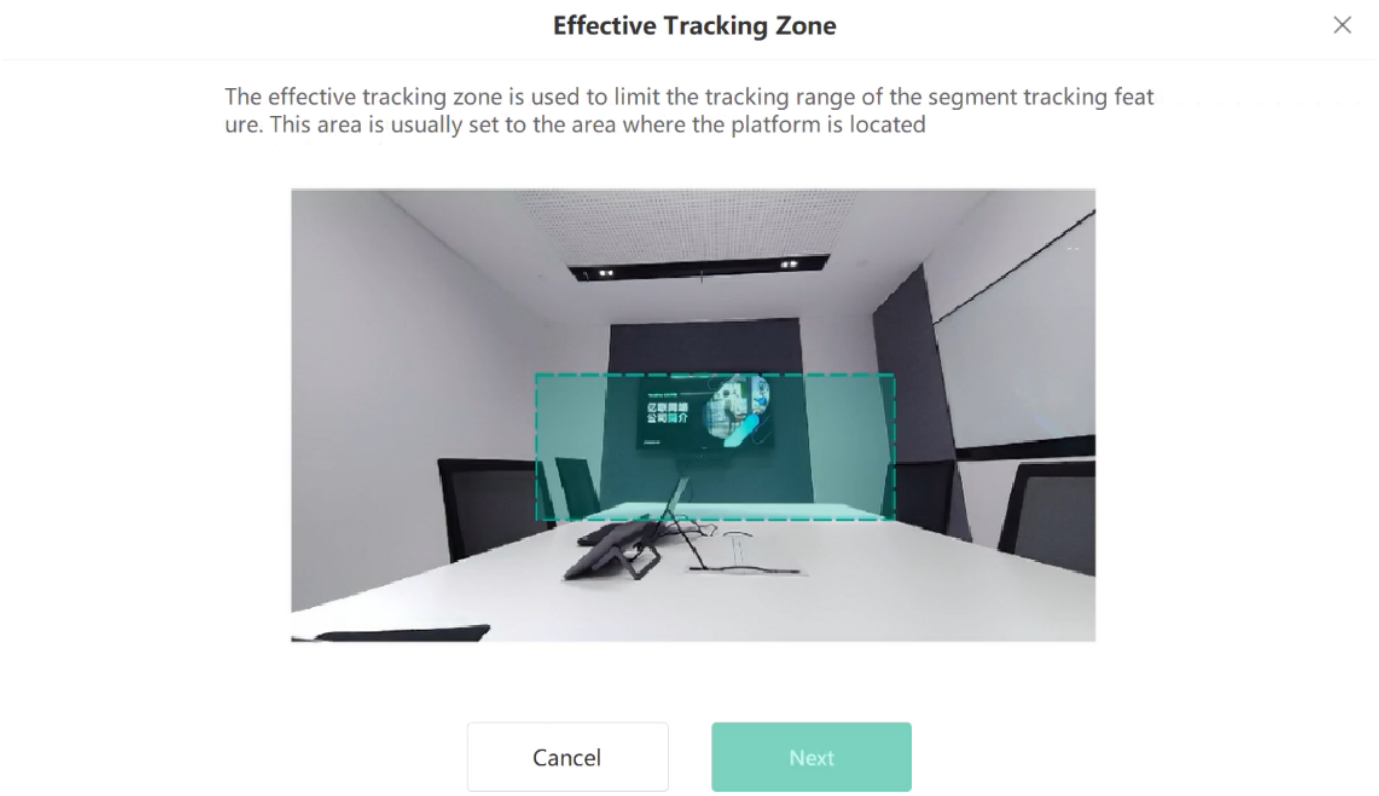


6. Select the trigger mode from the **Trigger Mode** drop-down menu.
   - **Priority Zone**: You can use your finger or a mouse to select the priority zone on the screen. When many people appear in the priority zone, the camera randomly chooses one of them as the presenter. When the camera selects the presenter successfully, the camera indicator flashes red and green three times.
   - Gestures: When raising your hand and facing the camera for over 2 seconds, the camera will recognize you as the presenter. Facing the camera, raise your fist and hold it for more than 2 seconds to stop tracking.



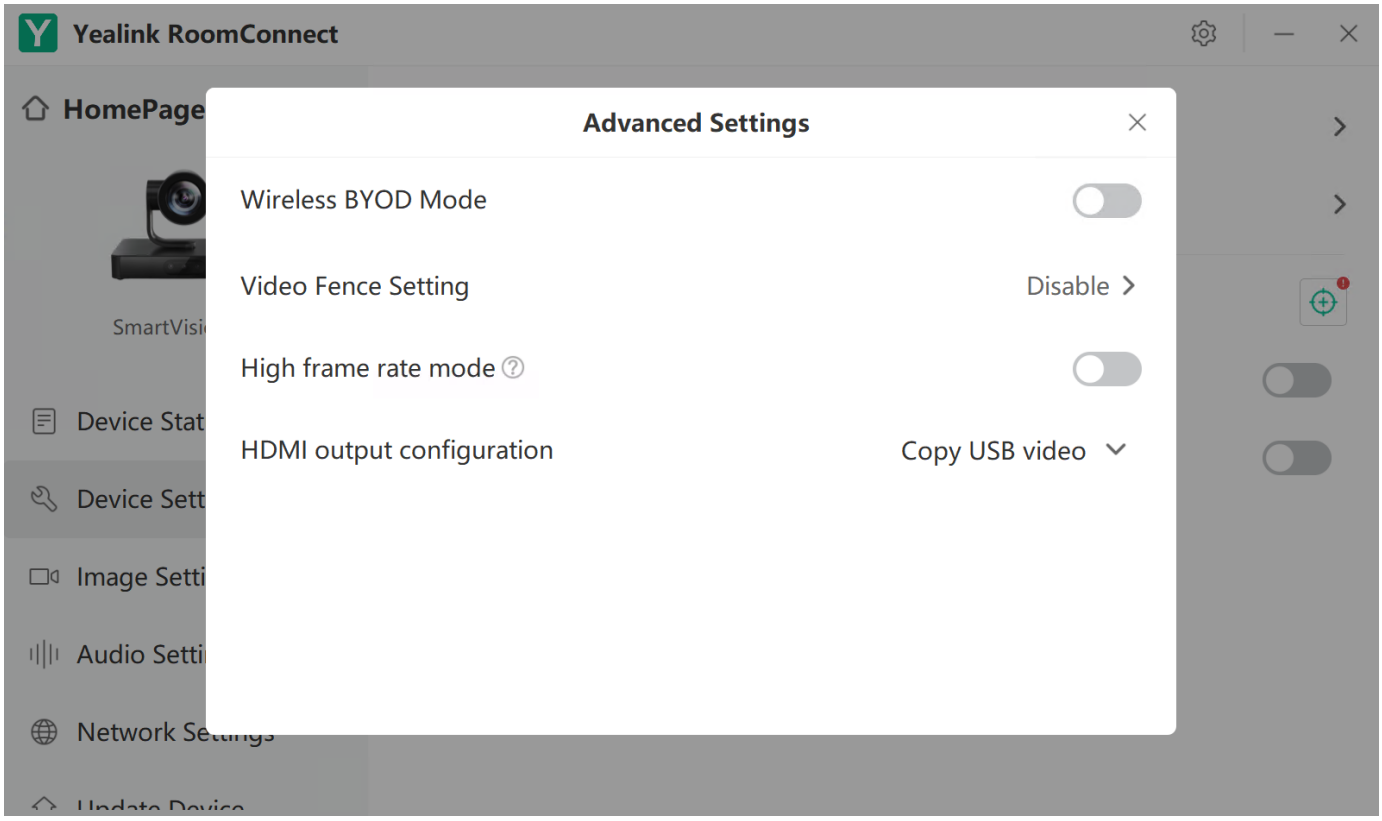
7. Select Effective Tracking Zone, use your finger or mouse to select the total tracking zone (typically the stage or

podium area), and then select **Save**.



Customize Other Tracking Settings

- **Camera Preset**: Before tracking is triggered and if no speaker is detected, the camera will display an image at a preset location by default. For Settings, see: Camera Preset.
- Timeout: When the camera does not detect the presenter within the limited time, it reaches the initial position and captures the next moving presenter. If the camera does not find a presenter in the zone, it waits for the next moving presenter. (Range: 5s - 30s, default: 5s)
- **Sensitivity**: The camera can react quickly when you move fast (such as walking back and forth). (Range: 1 - 5, default: 3)
- **PIP Mode**: Enables simultaneous viewing of all participants and a focus on the speaker. For more information, refer to PIP Mode.
- High frame rate mode (Only SmartVision 80): Open Yealink RoomConnect software, click **Device Setting** > **Advanced Setting** > Enable **High frame rate mode**.
-


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High frame rate mode
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Picture-in-Picture (PIP) Mode

Introduction

The Picture-in-Picture (PIP) mode supports panoramic and close-up views. It allows you to watch videos in a floating window so you can keep an eye on what you are watching.

Supported Devices

For details on supported devices, refer to Rooms Supported Features List.

Configure the PIP Mode

1. In the Windows mode, open Yealink RoomConnect.
2. Select the camera > **Device Settings**.
3. Turn off **Tracking Feature**.
4. Turn on **PIP Mode**.
5. Select the desired position from the **Thumbnail Position** drop-down menu.
6. Select the desired size from the **Thumbnail Size** drop-down menu.
7. Select the desired view from the **Panoramic Camera** drop-down menu.

You can apply the PIP configuration when you enable **Speaker Tracking** or **Presenter Tracking** in the tracking feature.

FAQ

The PIP mode is enabled, but only one picture is displayed.

If you enable the **PIP mode** in **Tracking Feature** > **Speaker Tracking**/**Presenter Tracking**, the small floating window is displayed only when someone speaks.

If you enable the **PIP mode** after disabling **Tracking Feature**, the small floating window always displays on the screen.

Why can't my video camera enable the PIP mode?

Please ensure that:

- Your camera supports the PIP mode. Refer to Rooms Supported Features List for details.
- Your camera is up-to-date.
- **Auto Framing** and **Multi Focus** features are disabled.

IntelliFocus

Introduction

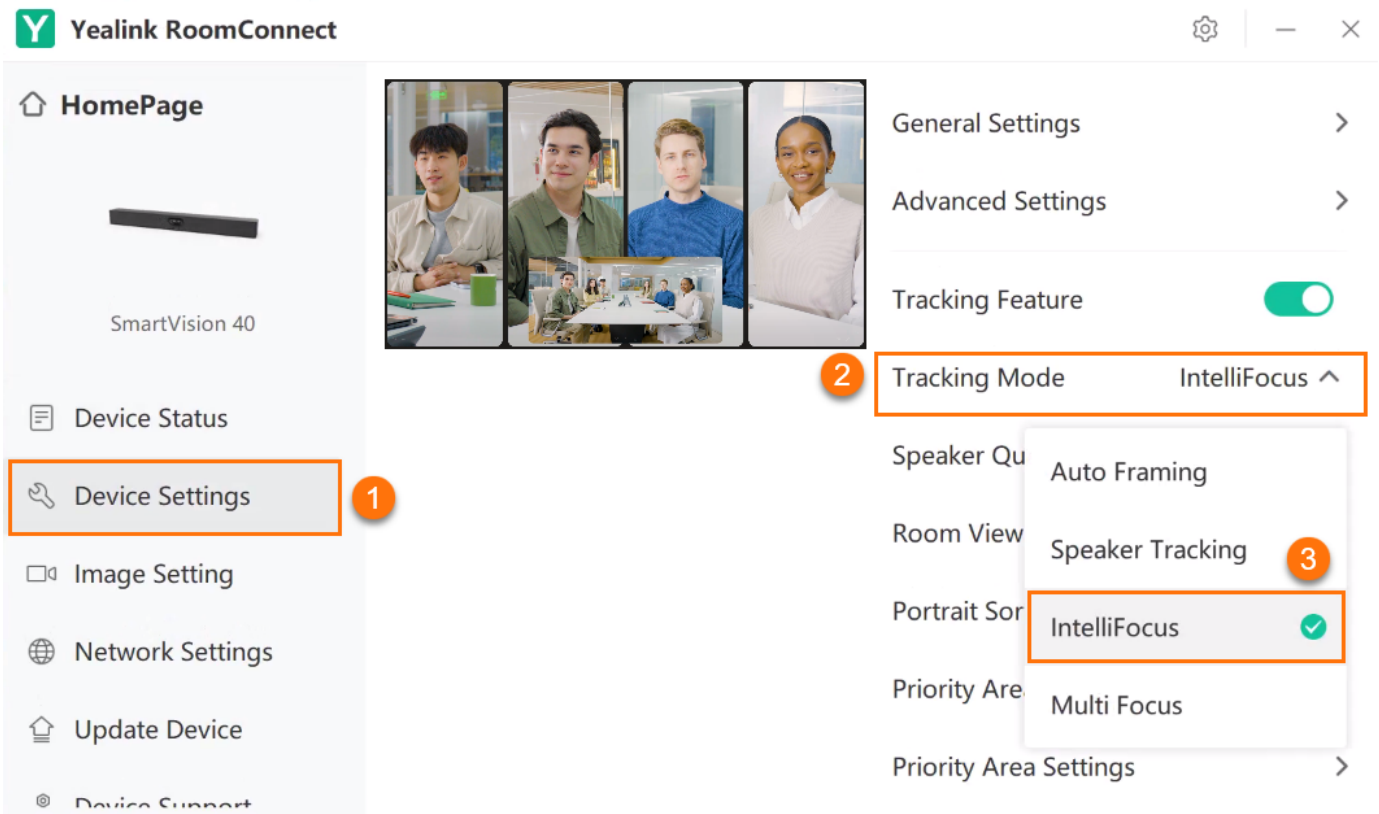
IntelliFocus can isolate close-up views of the latest four speakers. Once enabled, the system will sort speakers based on their order in the meeting room. Additionally, IntelliFocus allows for priority area settings, ensuring that prioritized participants are displayed first, even with different display settings for the number of participants.

Supported Devices

For details on supported devices, refer to Rooms Supported Features List.

Configure IntelliFocus in Yealink RoomConnect

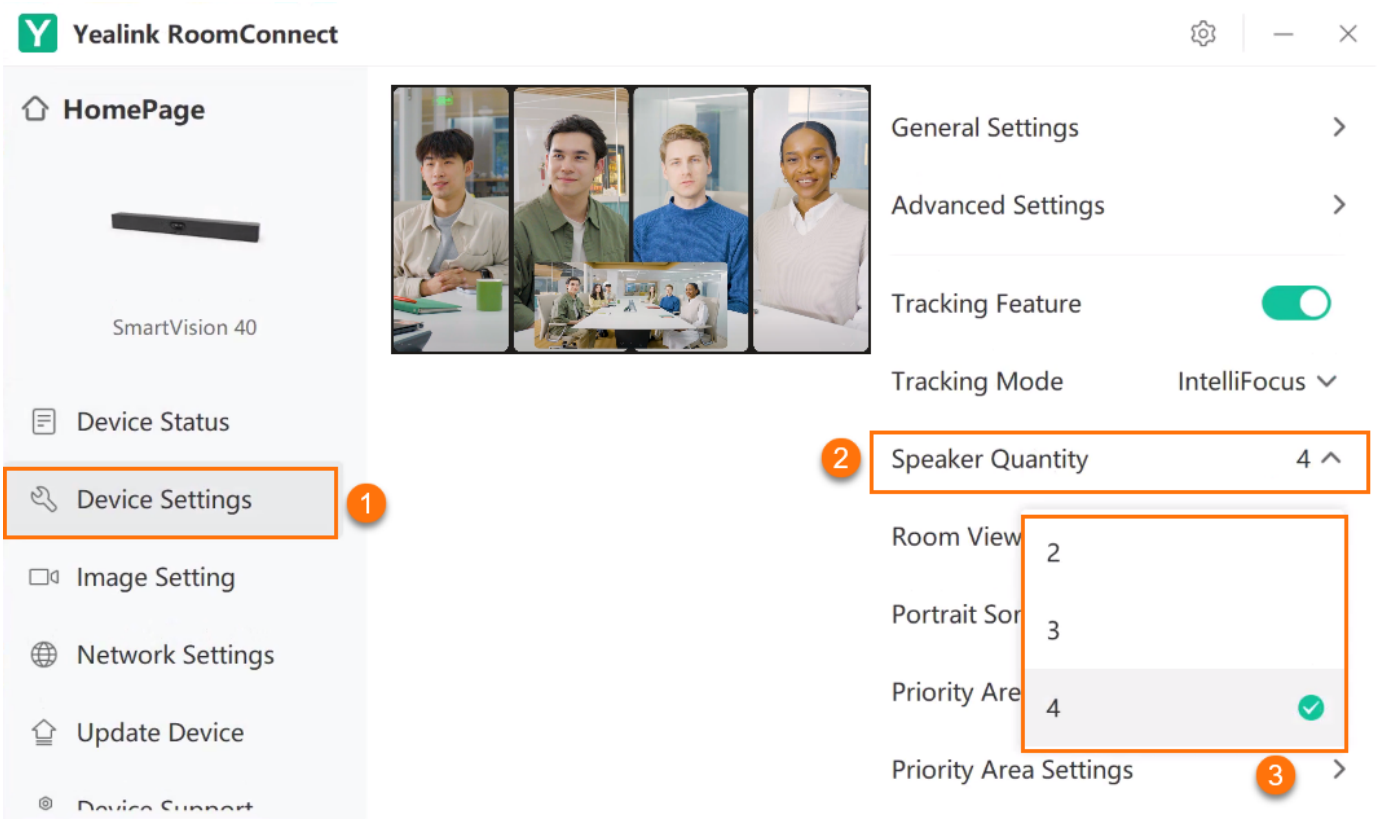
1. In the Windows mode, open Yealink RoomConnect.
2. Select Yealink Intelligent Camera.
3. Select **Device Settings**.
4. Turn on **Tracking Feature**.
5. Select **IntelliFocus** from the **Tracking Mode** drop-down menu.



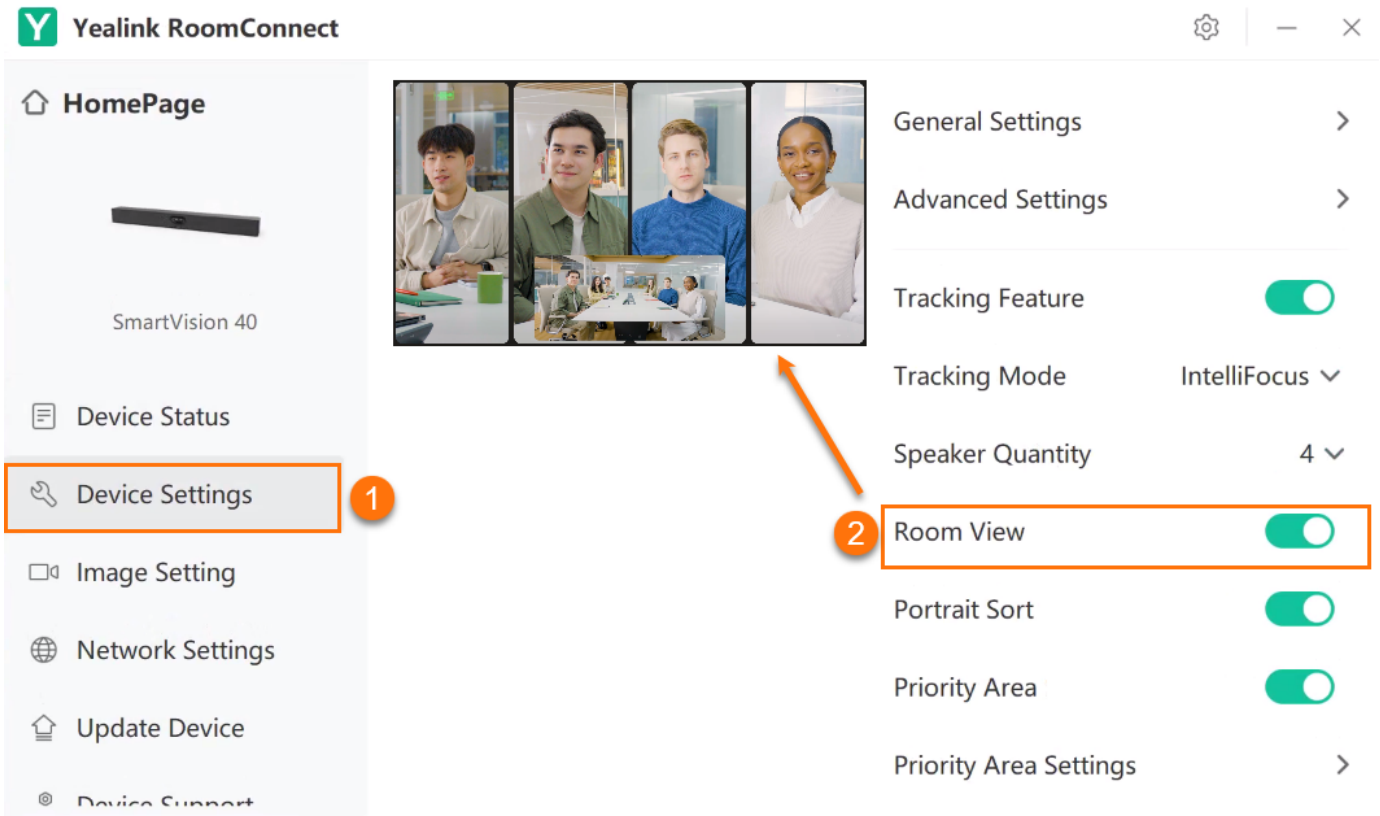
6. Select the desired quantity from the **Speaker Quantity** drop-down menu.

The camera can display the 2-4 most recent speakers. When the number of speakers exceeds the limit, the

speaker's image will be replaced.

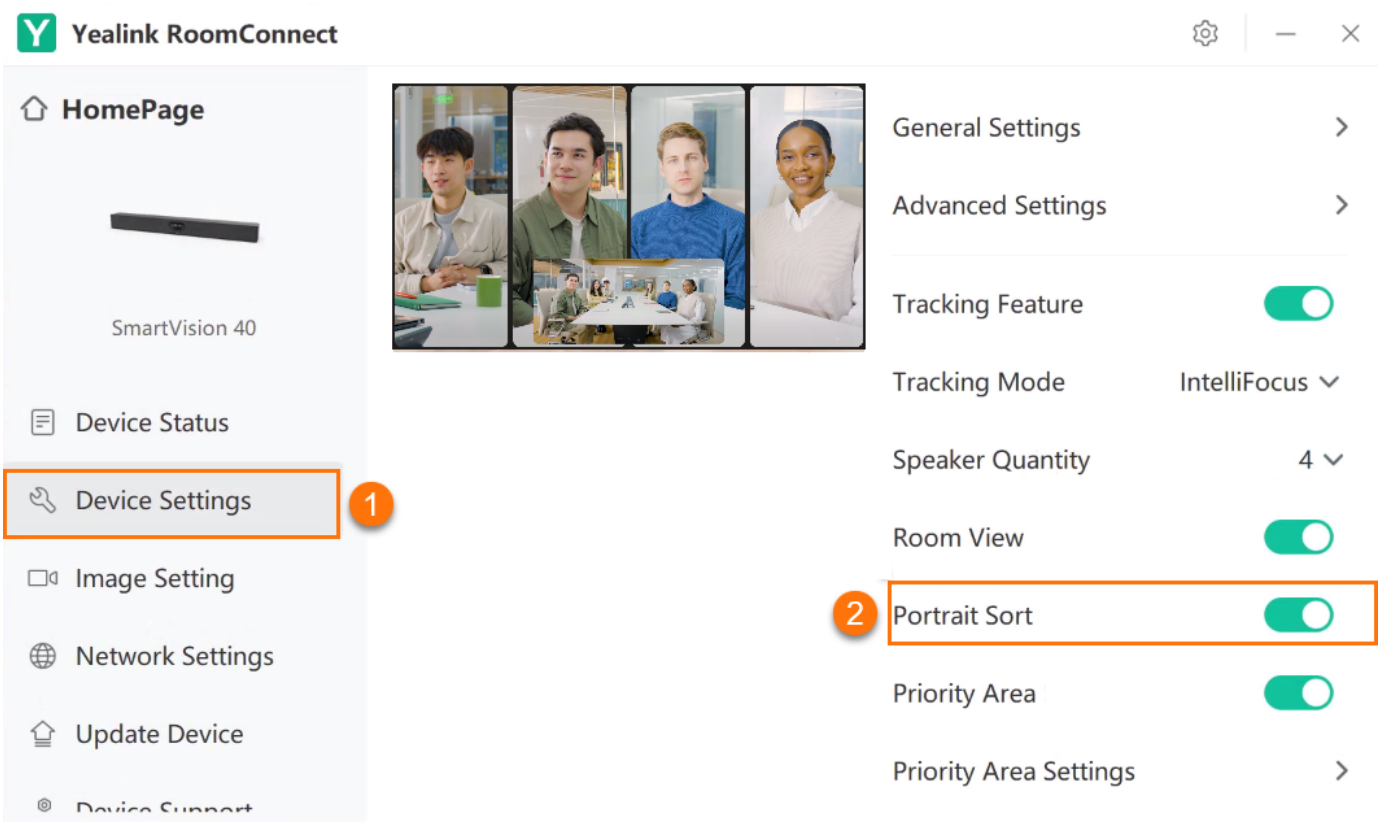


7. Turn on **Room View**.

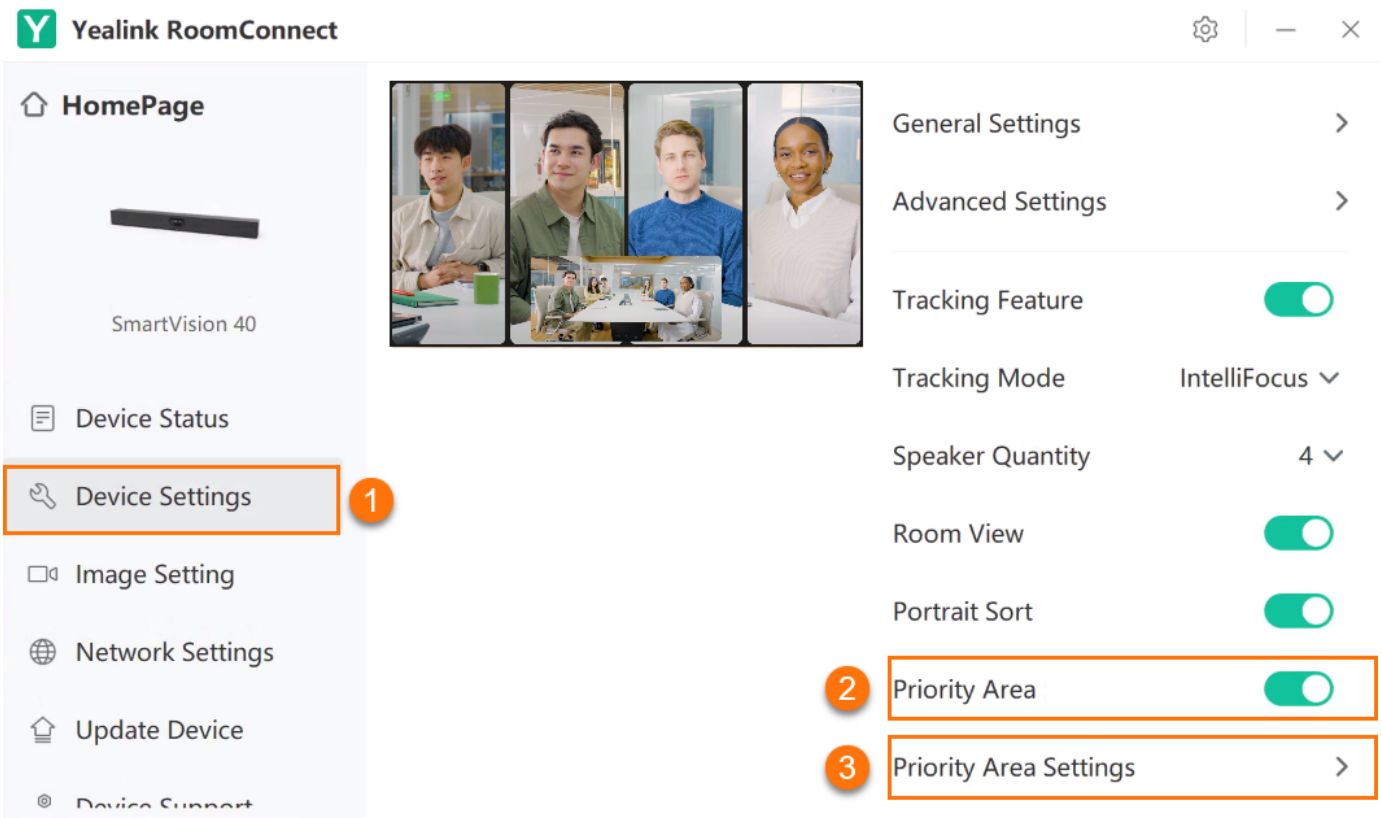


8. Turn on **Portrait Sort**.

When turned on, speakers will be sorted according to their positions in the conference room.



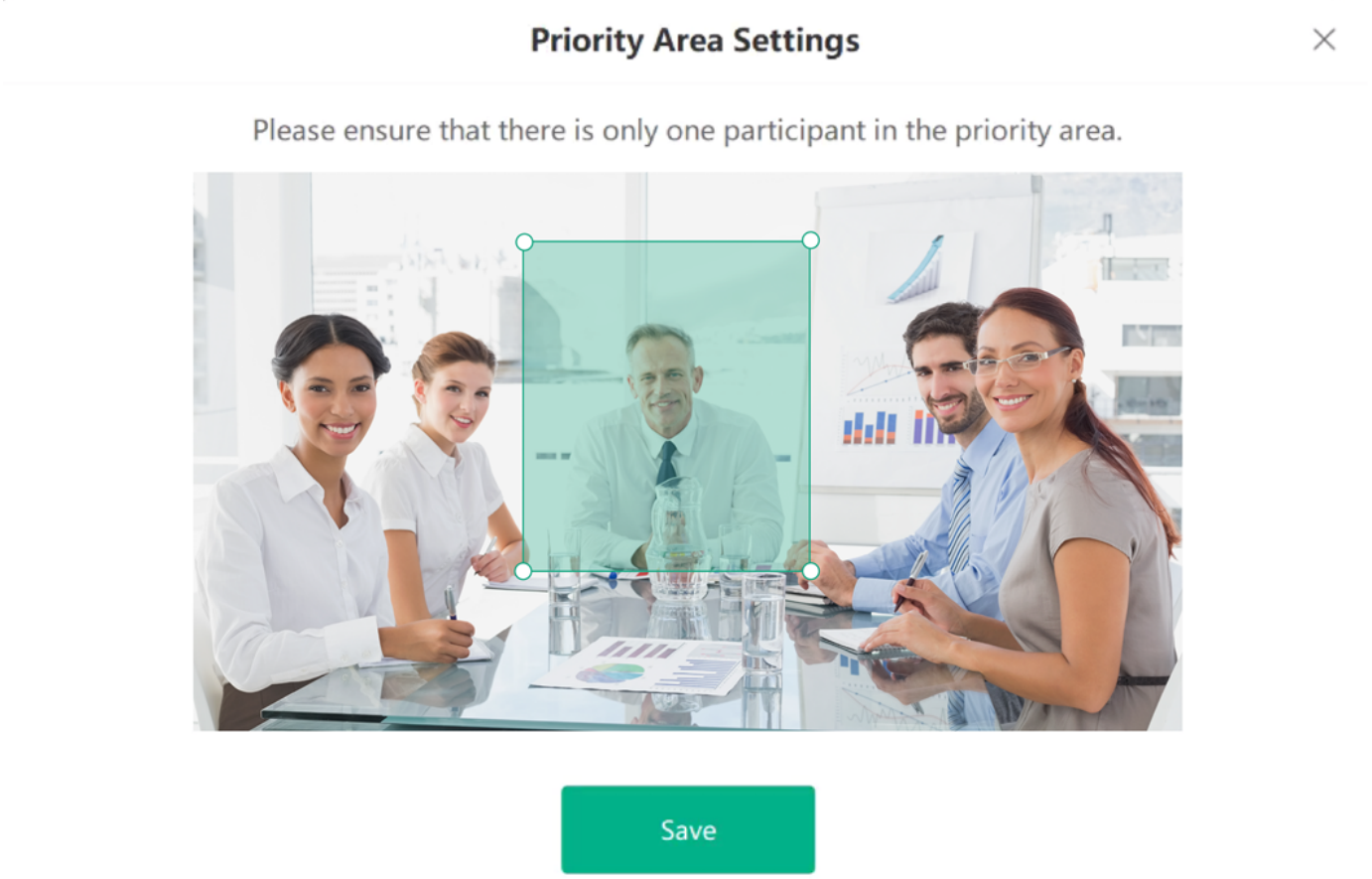
9. Turn on **Priority Area**.



10. Select **Priority Area Settings**. Adjust the selection frame by dragging to choose the priority display area.

Once done, select **Save**.

11. The user can only prioritize one participant, who will be fixed in the center of the screen and will not be replaced by other speakers' images. The participant will only be hidden when no one speaks for an extended period, transitioning to the panoramic view.



FAQ

Under what conditions will a participant's image frame be removed?

1. The participant on screen has not spoken for more than two minutes.
2. The participant who is displayed on the screen leaves the room.
3. If the unspoken time of multiple selected positions is close (within 10 seconds), they will be deleted together.

Video Fence

Introduction

The camera supports the video fence feature and asymmetric adjustment. After setting up the meeting room, you can configure this feature via Yealink RoomConnect. AI functions will only detect and respond to people within the video fence range, eliminating distractions that could interfere with stable camera tracking, such as portraits on the walls or reflections from glass surfaces. This ensures more efficient meeting communication.

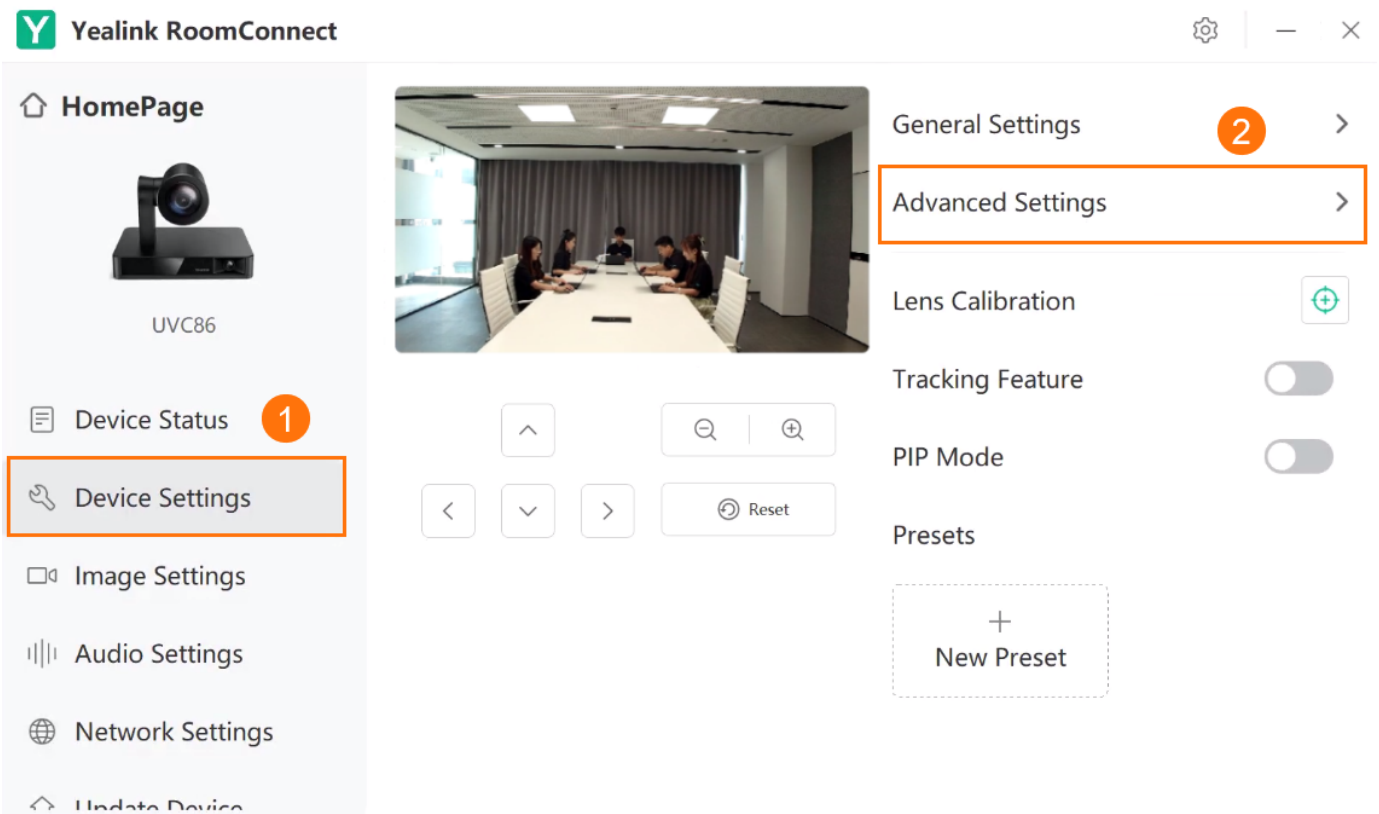
Video fence can be used in conjunction with other features, such as speaker tracking mode.

Supported Devices

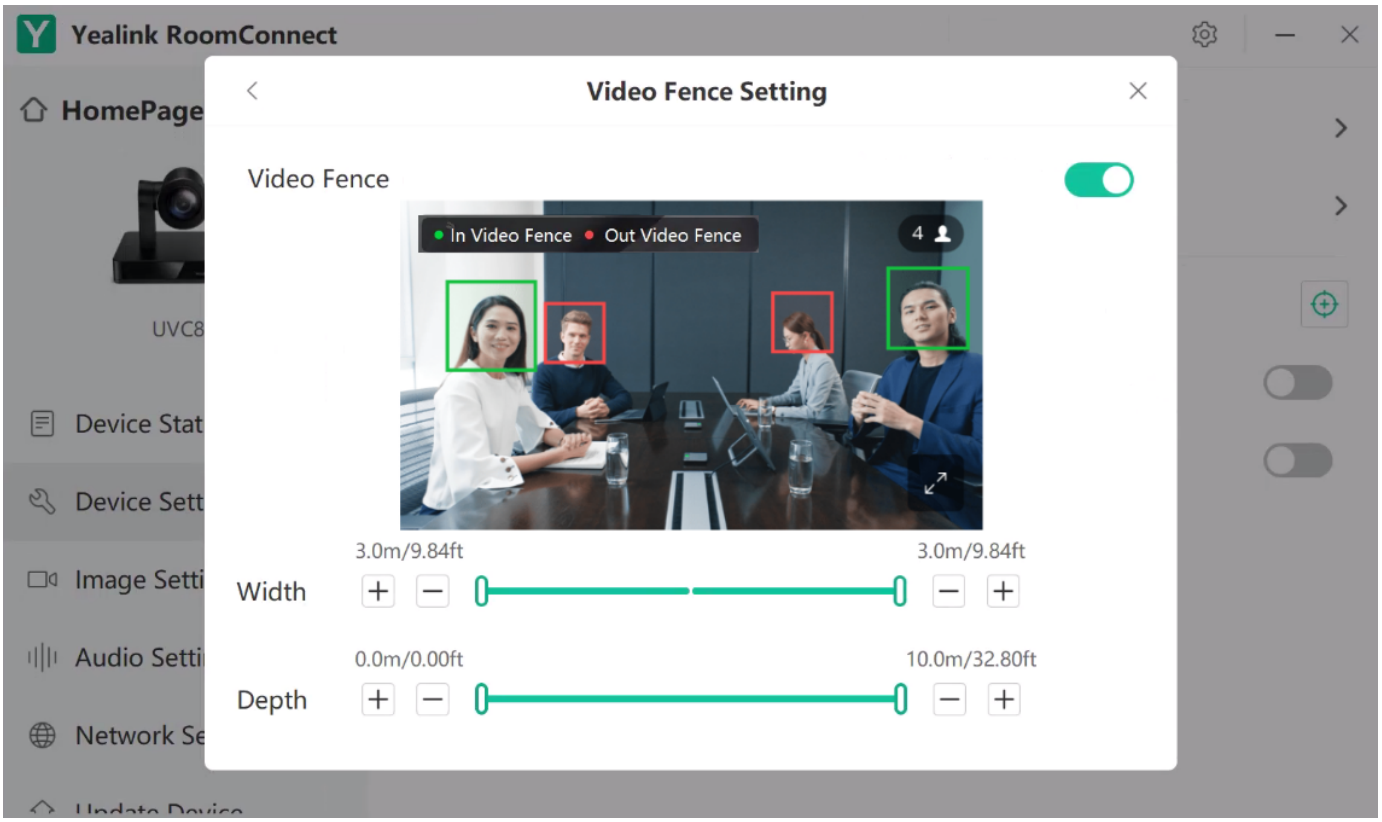
For details on supported devices, refer to Rooms Supported Features List.

Configure Video Fence

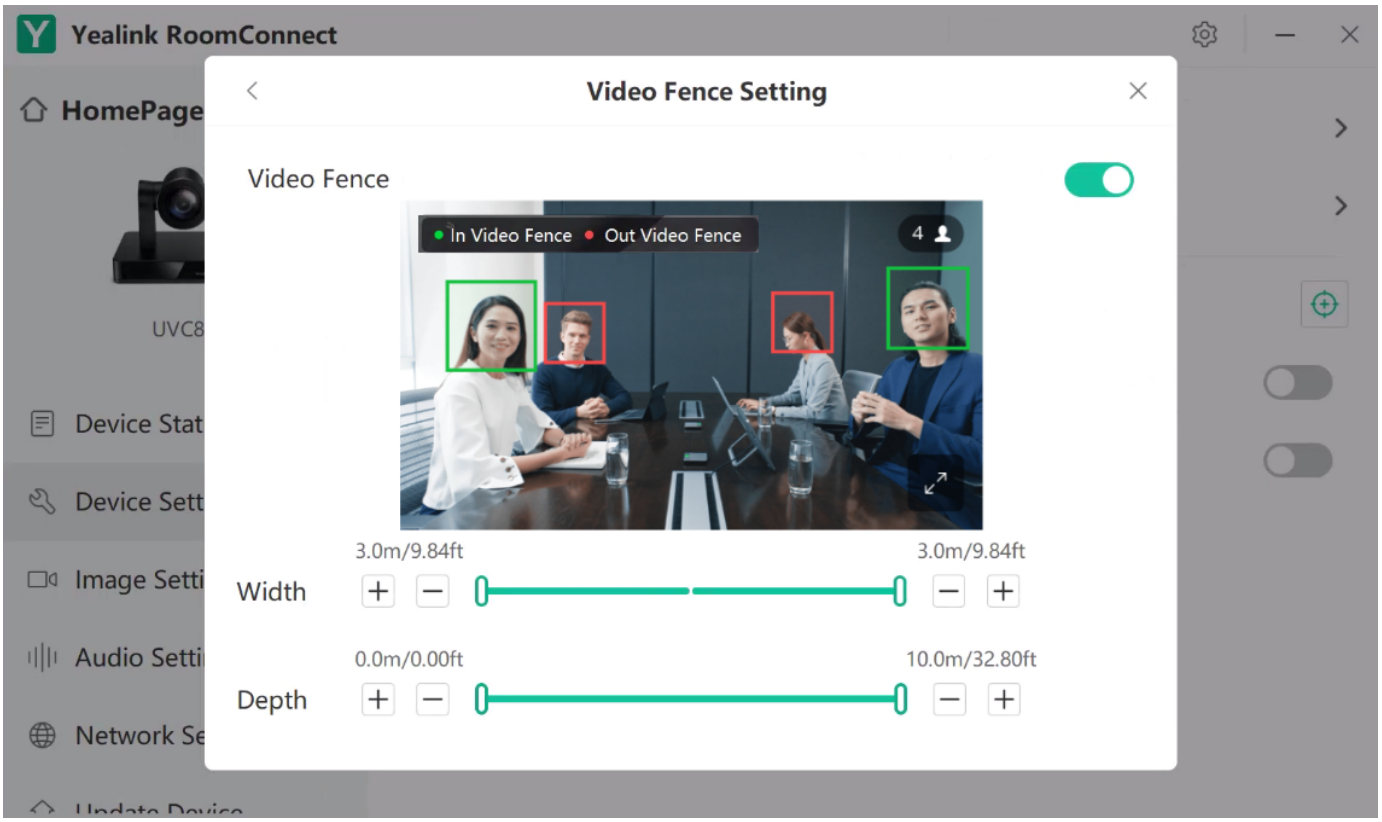
1. In the Windows mode, open Yealink RoomConnect.
2. Select the camera.
3. Select **Device Settings** > **Advanced Settings**.



4. Select **Video Fence Setting**, and turn on **Video Fence**.



5. Adjust the width and depth of the video fence.
   - Red-framed portrait: It indicates that the person is outside the set video fence.
   - Green-framed portrait: It indicates that the person is within the set video fence. The camera will only respond to individuals within the green-framed area.



   - **Width Adjustment**
   - You can adjust the left and right boundaries based on the centerline of the image. For large-scale

adjustments, you can use the slider. The adjustment range for both the left and right sliders is 0–3 m. For fine-tuning, use the +/- buttons with a minimum adjustment unit of 0.1 meters.

- **Depth Adjustment**
- You can adjust the depth freely within a range of 0–10 m. For large-scale adjustments, you can use the slider. The left and right slider adjustment ranges are 0–10 m. For fine-tuning, use the +/- buttons with a minimum adjustment unit of 0.1 meters.

Separate Microphone Mute Control

Introduction

If you use multiple microphones in the meeting and the microphones are far away, you can mute one of the desired microphones separately.

Supported Devices

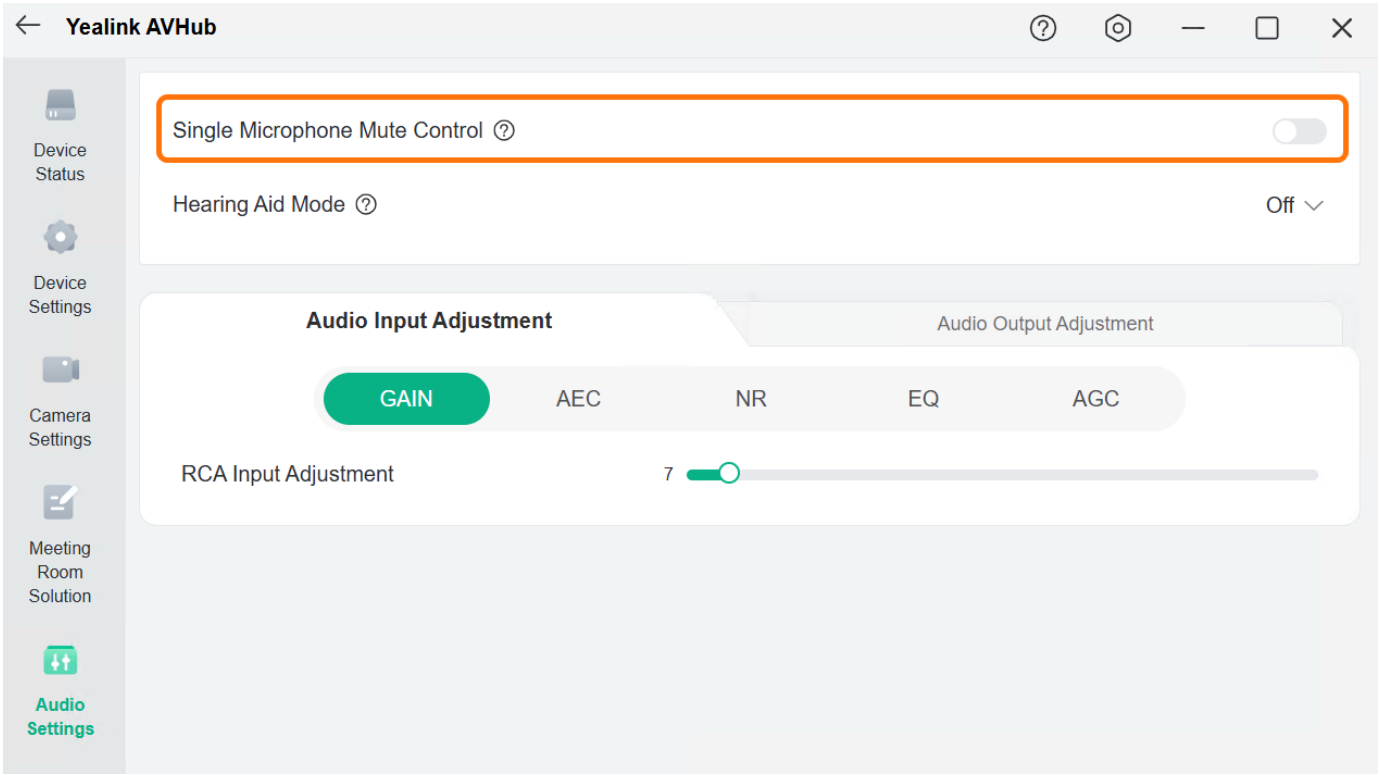
For details on supported devices, refer to Rooms Supported Features List.

Before You Begin

- You need to cascade multiple microphones to the Yealink Camera.
- Microphone model required: CM20, VCM35, or VCM36-W.

Enable Mute Control in Yealink RoomConnect

1. In the Windows mode, open Yealink RoomConnect.
2. Select **AVHub > Audio Settings**.
3. Turn on **Separate Microphone Mute Control**.



Audio Parameter Adjustment

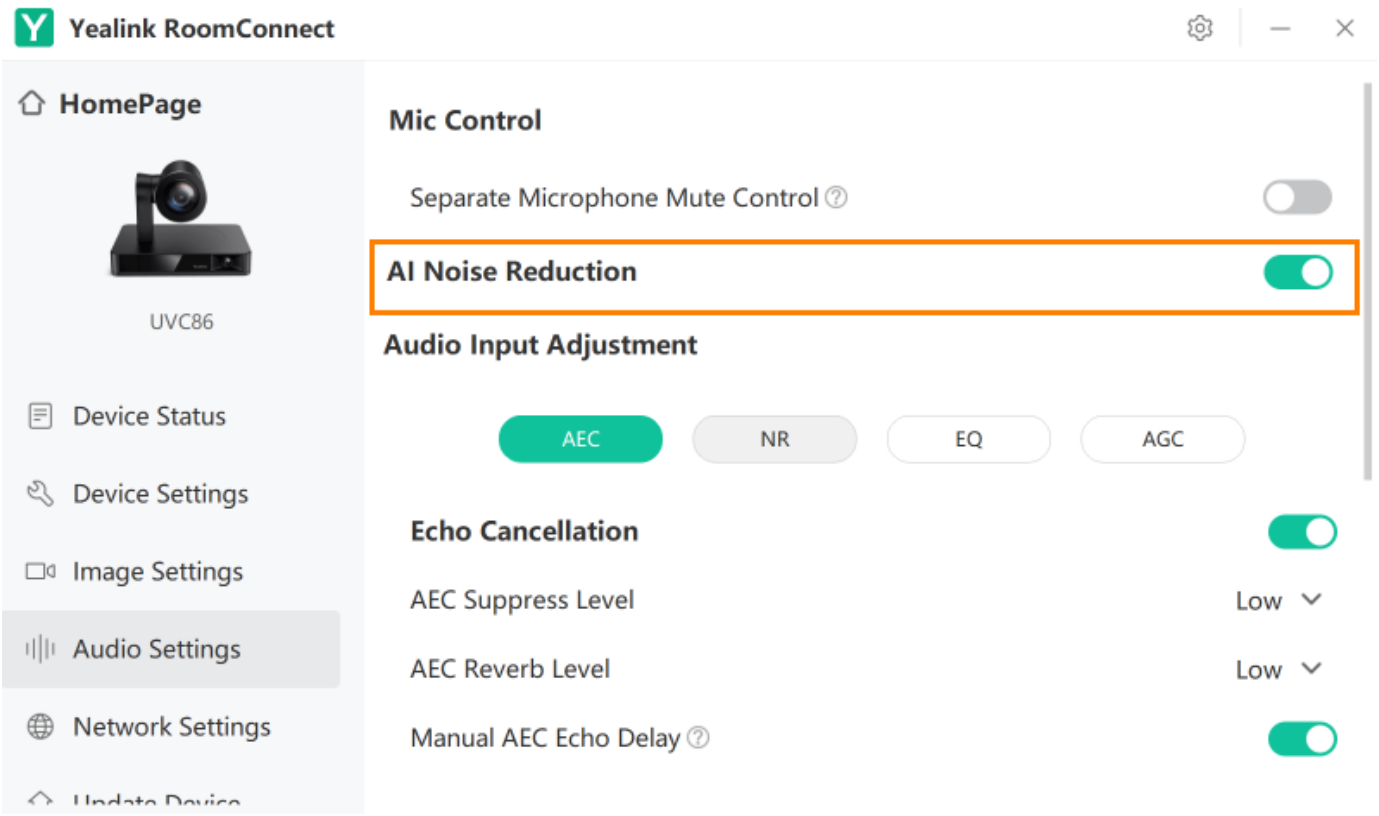
Introduction

Adjust the device's gain through Yealink RoomConnect audio settings to control the signal strength and quality of recorded audio. The AI noise reduction feature automatically adjusts the noise reduction effect based on changes in the ambient noise. AEC echo cancellation suppresses or eliminates echoes in real-time audio, resulting in clearer and more natural sound during conversations. The NR noise reduction feature helps filter out and reduce or eliminate unwanted noise, interference, and disturbances generated during recording or playback, ensuring participants' voices are clearer and enhancing conference quality and audibility. Enabling the PEQ adjustment permits volume adjustments of audio signals within specific frequency ranges, thereby adjusting audio quality and volume.

AI Noise Reduction

The noise reduction effect can be automatically adjusted based on changes in the ambient noise environment.

1. In the Windows mode, open Yealink RoomConnect.
2. Select Yealink Camera.
3. Select **Audio Settings.**
4. Turn on **AI Noise Reduction.**



Audio Input Adjustment

AEC (AEC Echo Cancellation)

The AEC technology suppresses or eliminates echoes in real-time audio, resulting in clearer and more natural sound during conversations.

NR (Noise Reduction)

The NR noise reduction feature assists in filtering and reducing or eliminating unwanted noise, interference, and unnecessary disturbances generated during recording or playback. This enhances the clarity of participants' voices, thereby improving the quality and audibility of the conference.

EQ

EQ is an audio processing tool typically used to adjust the frequency response of an audio signal. EQ is used to enhance sound quality, eliminate noise, remove unwanted frequencies, or emphasize specific frequencies to adapt to different types of music or audio environments.

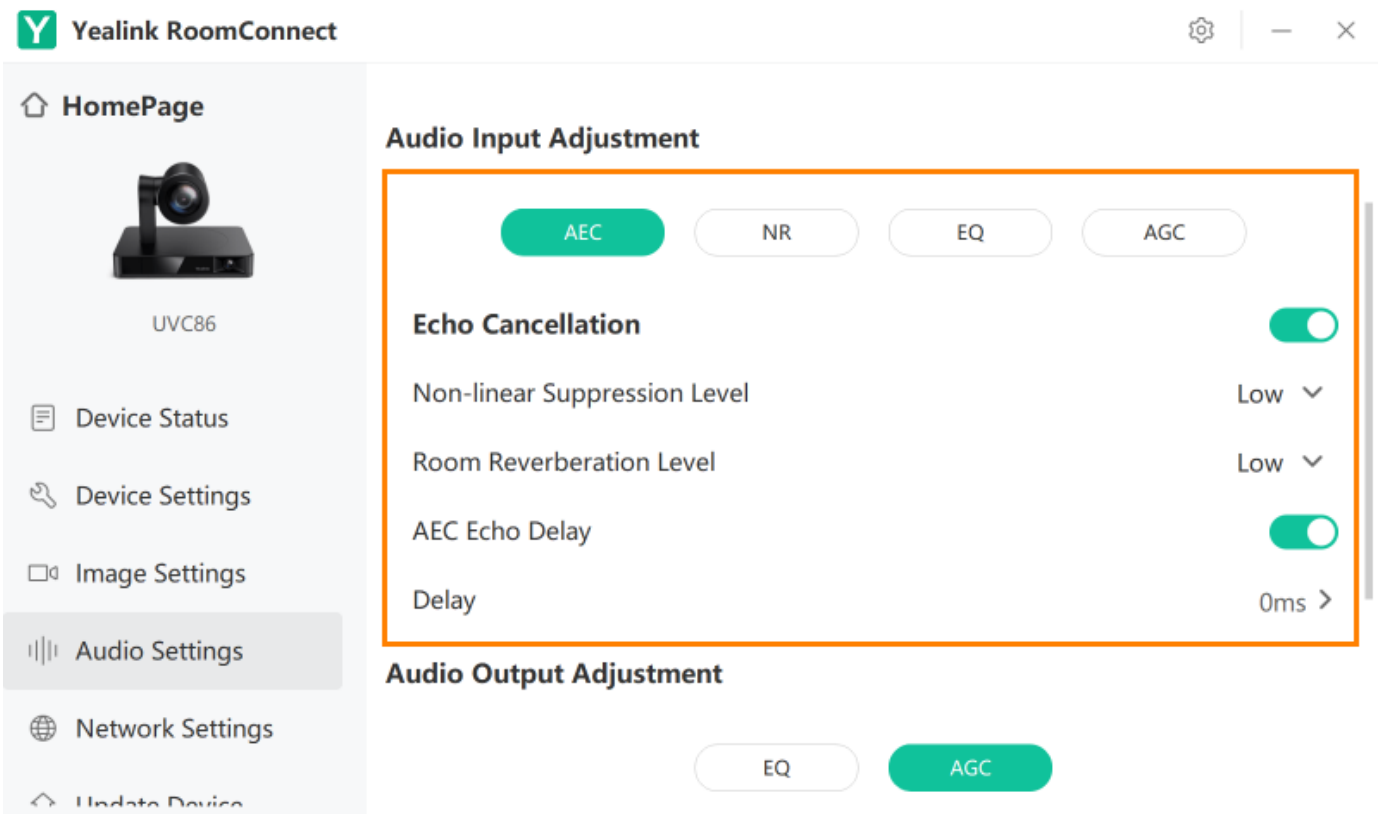
AGC

The Automatic Gain Control (AGC) block is responsible for maintaining a consistent volume level for all speakers in various situations. It adjusts the audio signal level to compensate for quieter or louder voices.

AGC operates after the fader in the audio signal chain, meaning it modifies the channel level after the input level has already been adjusted. We recommend that you enable AGC on channels where the distance between the speaker and the microphone may vary during the conference or in rooms where multiple individuals will be using the conferencing system.

To configure the audio input

1. In the Windows mode, open Yealink RoomConnect.
2. Select Yealink Camera.
For systems with AVHub, select **AVHub**.
3. Select **Audio Settings**.
4. Tap **Gain**, **AEC**, **NR**, **EQ**, or **AGC** to configure the audio input parameters.



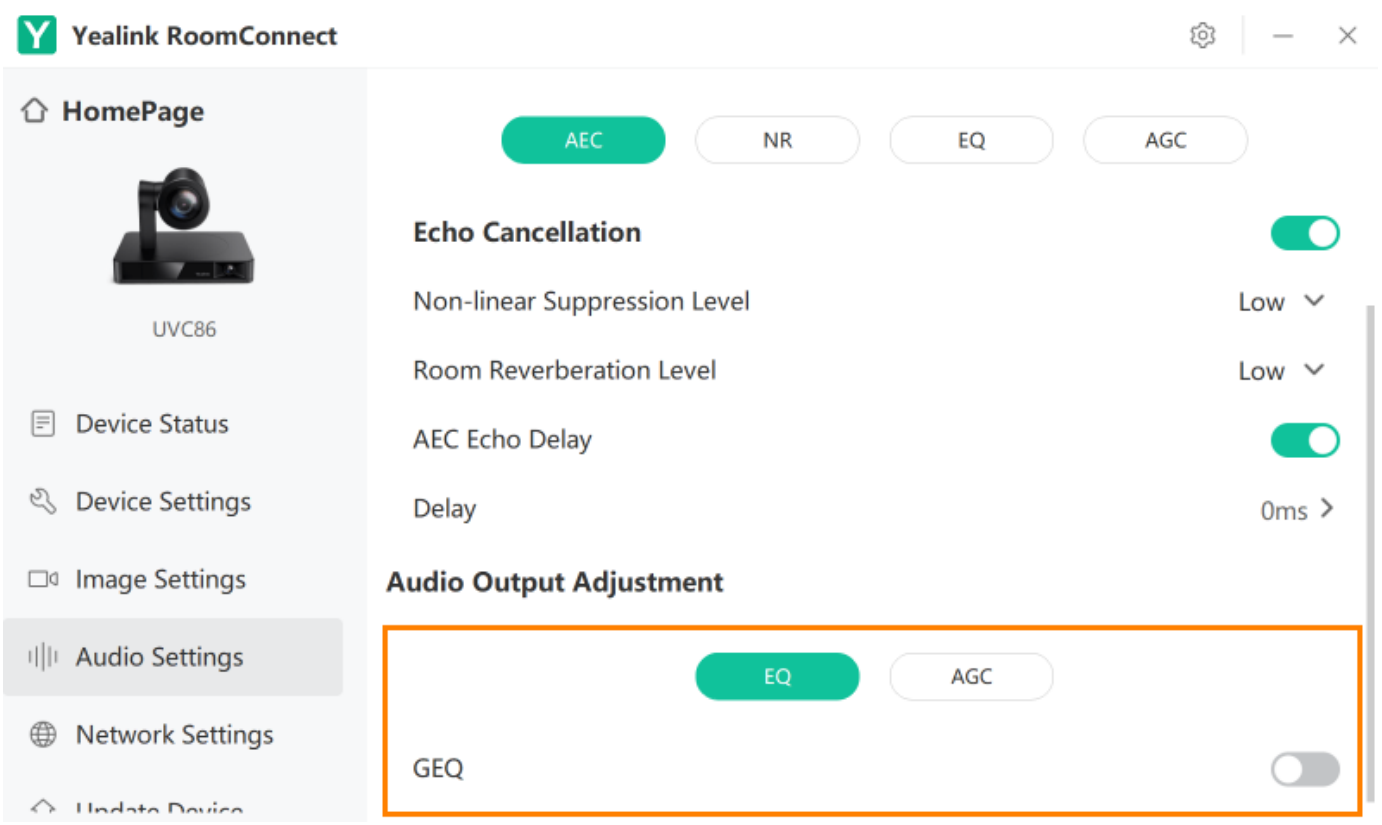
Audio Output Adjustment

To configure the audio output

1. In the Windows mode, open Yealink RoomConnect.
2. Select Yealink Camera.

For systems with AVHub, select **AVHub**.

3. Select **Audio Settings**.
4. Tap **EQ** or **AGC** to configure the audio output parameters.


Yealink RoomConnect
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AGC
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Room Reverberation Level
Low
AEC Echo Delay
Delay
0ms
Audio Output Adjustment
EQ
AGC
GEQ