Wired BYOD(VCH51) and HDMI out Setting

Introduction

Connecting the VCH51 to the SmartVision 40 allows you to use the SmartVision 40 as a peripheral for third-party meetings whenever needed. During an online meeting, you can use the camera, speaker, and microphone of the SmartVision 40. Also, you'll be able to share your screen with all participants.

Before You Begin

- Ensure your PC has a USB-C port (or an HDMI out & USB-A port).
- We recommend using the standard cable included in the VCH51 package.
- SmartVision 40: 286.413.0.30 and later versions.
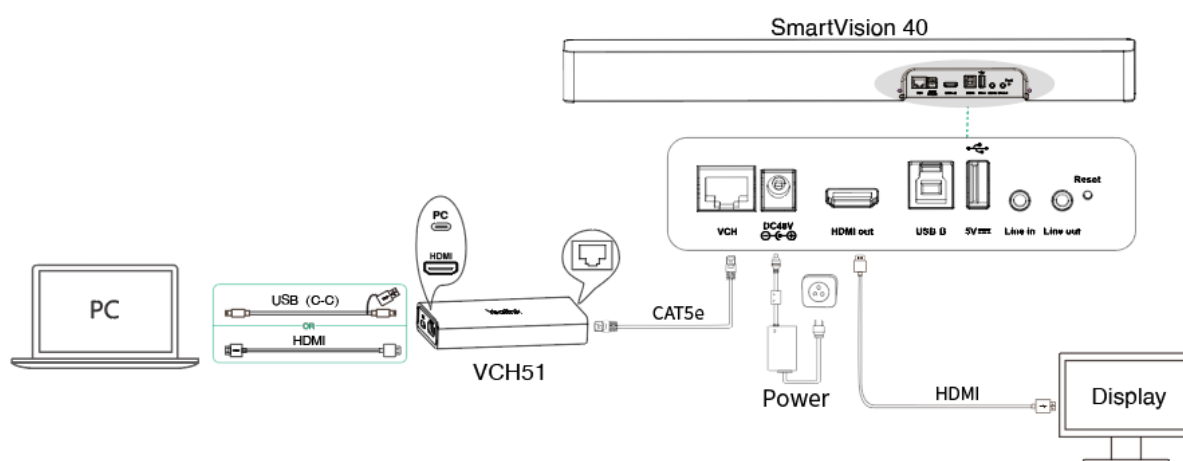- Yealink RoomConnect: 2.34.33.0 and later versions.

How to Use

Wired BYOD Connection (VCH51)

Before enabling BYOD Mode, connect the SmartVision 40 to the PC via the VCH51.
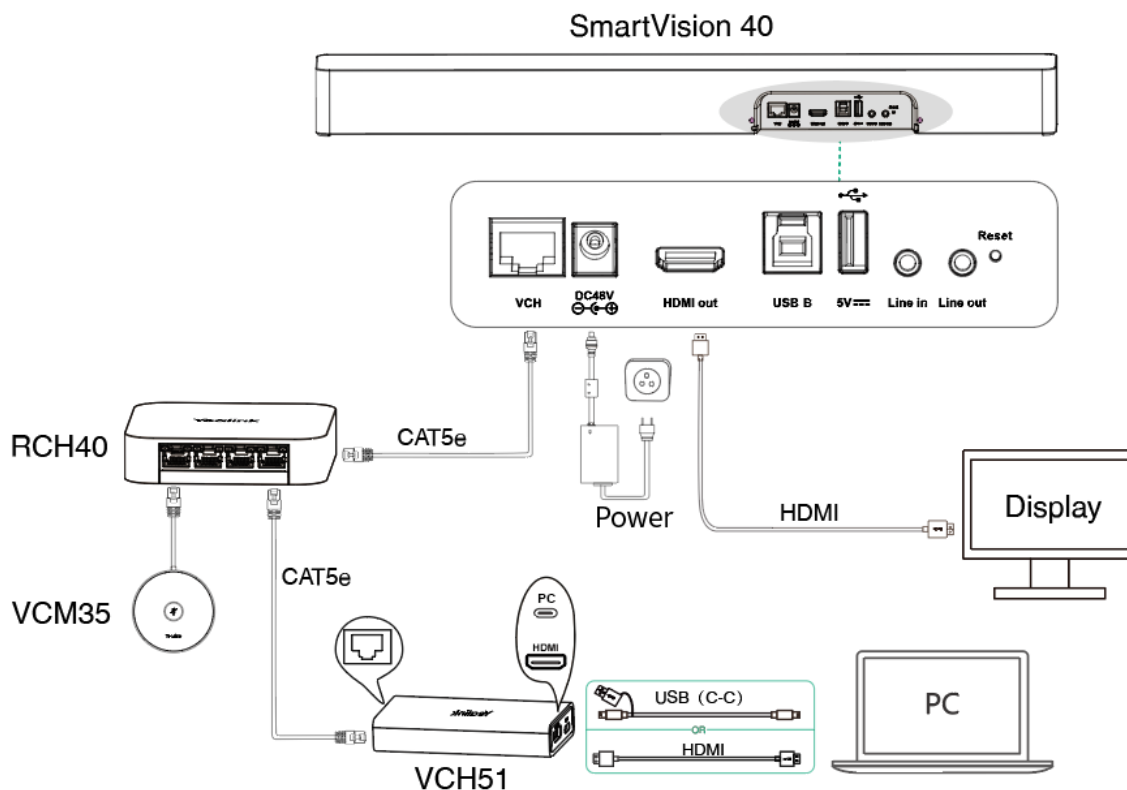
Connection Method 1 (Only SmartVision 40):

1. Connect the VCH51 to the SmartVision 40 with a network cable.
2. Connect the SmartVision 40 to the display with an HDMI cable.
3. Connect the VCH51 to the PC with a USB-C cable/HDMI cable/USB-A cable.

Connection Method 2 (SmartVision 40 with Accessories):

1. Connect the VCH51 to the RCH40 with a network cable and plug the accessories (such as the VCM35) into the other VCH ports of the RCH40.

2. Connect the RCH40 to the SmartVision 40 with a network cable.

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3. Connect the SmartVision 40 to the display with an HDMI cable.

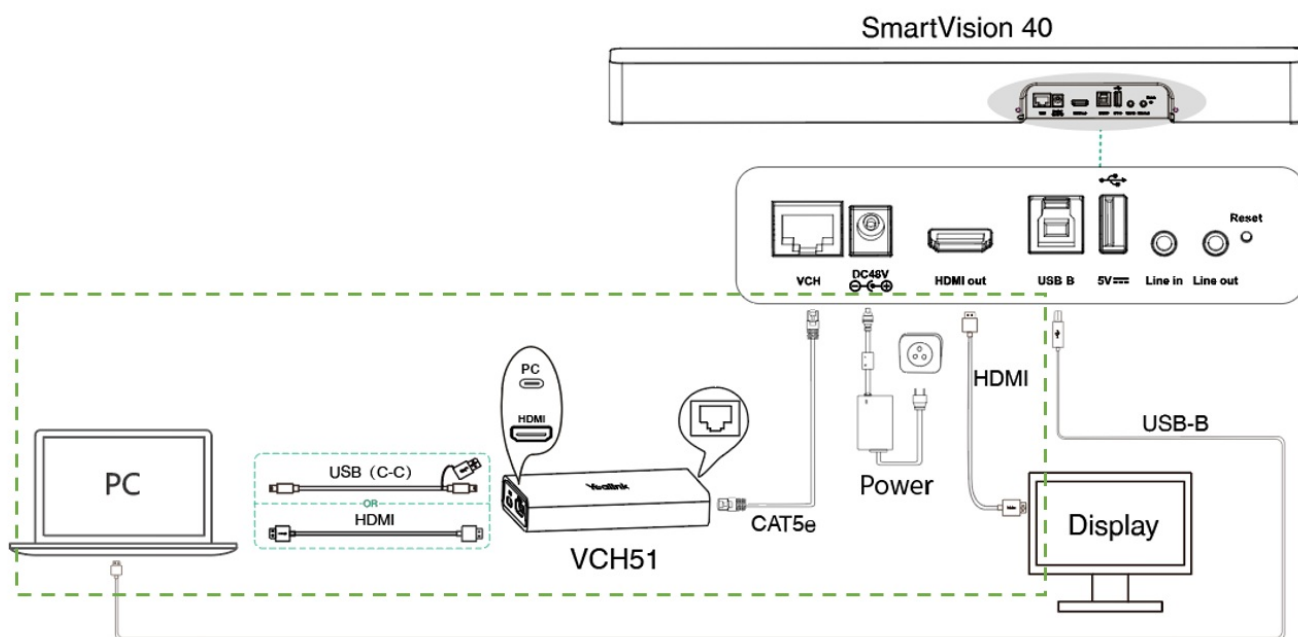4. Connect the VCH51 to the PC with a USB-C cable (or an HDMI & USB-A cable).

After completing the deployment of the VCH51, the HDMI Out Setting will automatically switch to BYOD Mode. You can now use the SmartVision 40 as a peripheral for third-party meetings. The content on your PC will be automatically shared on the display.

> ⓘ **NOTE**
>
> When you unplug the VCH51 from the VCH port, the SmartVision 40 will automatically switch back to the mode previously selected in the HDMI Out Setting.

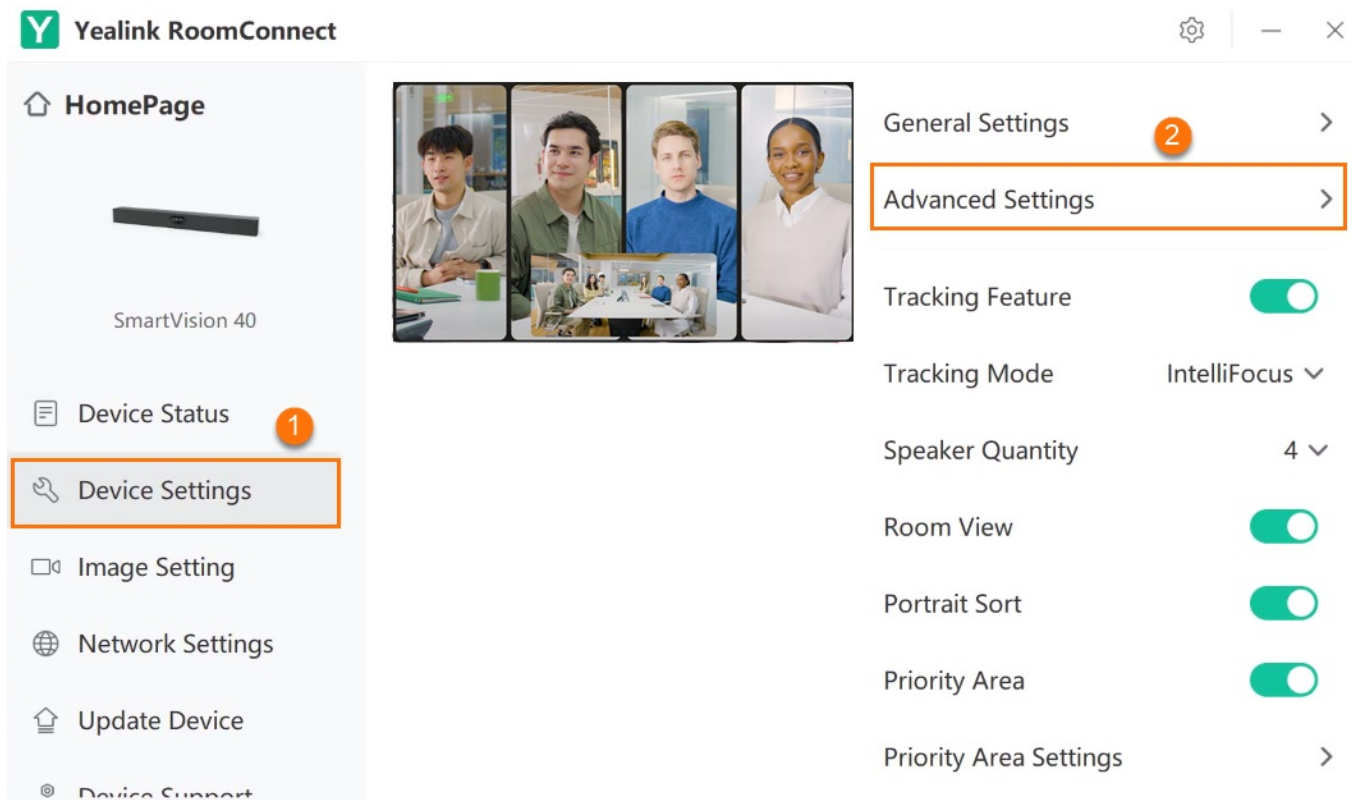**Connection Method 3 (Configure SmartVision 40):**

If you want to configure the SmartVision 40 via Yealink RoomConnect, connect an additional USB-B cable between the SmartVision 40 and the PC.
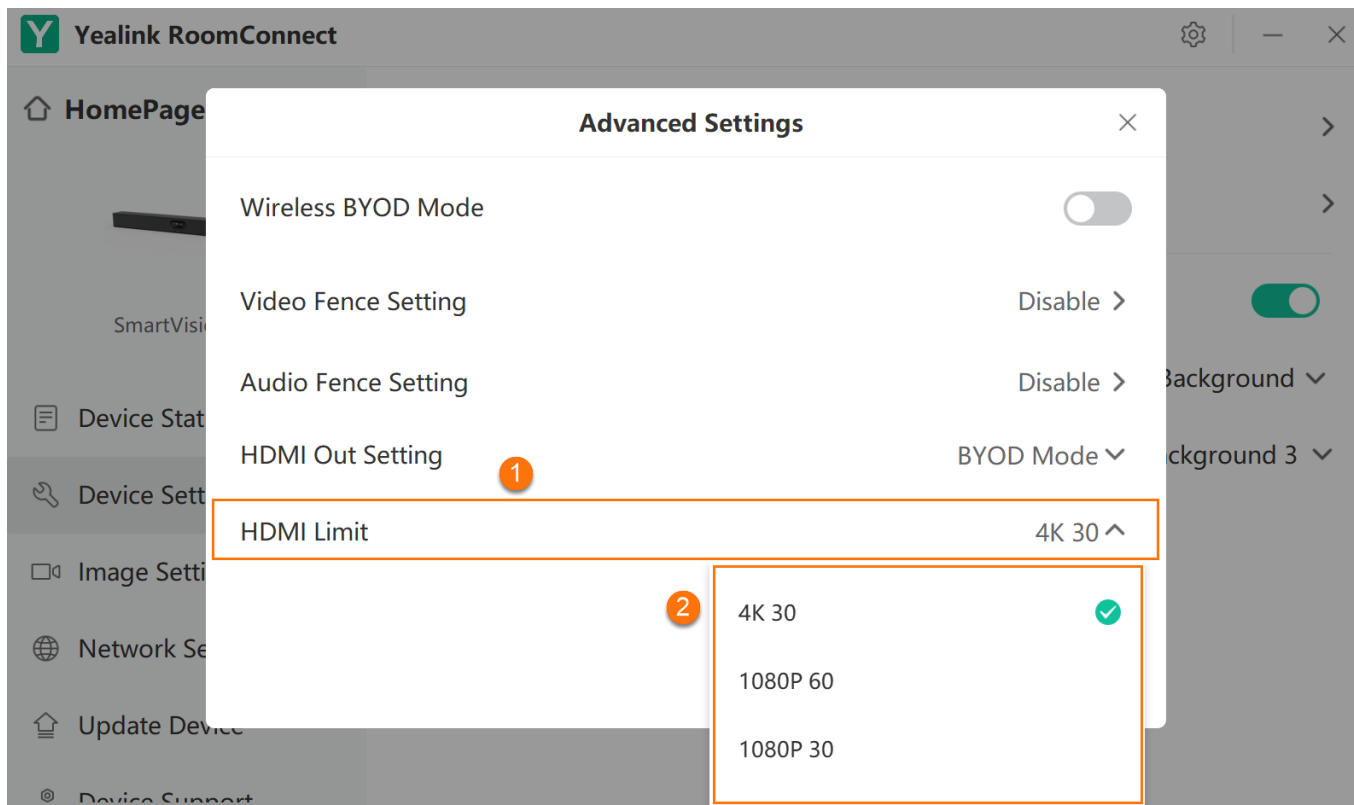
Set HDMI Limit

You can configure the images' resolution and frame rate using the HDMI Limit setting in Yealink RoomConnect.

1. Run Yealink RoomConnect and select SmartVision 40.

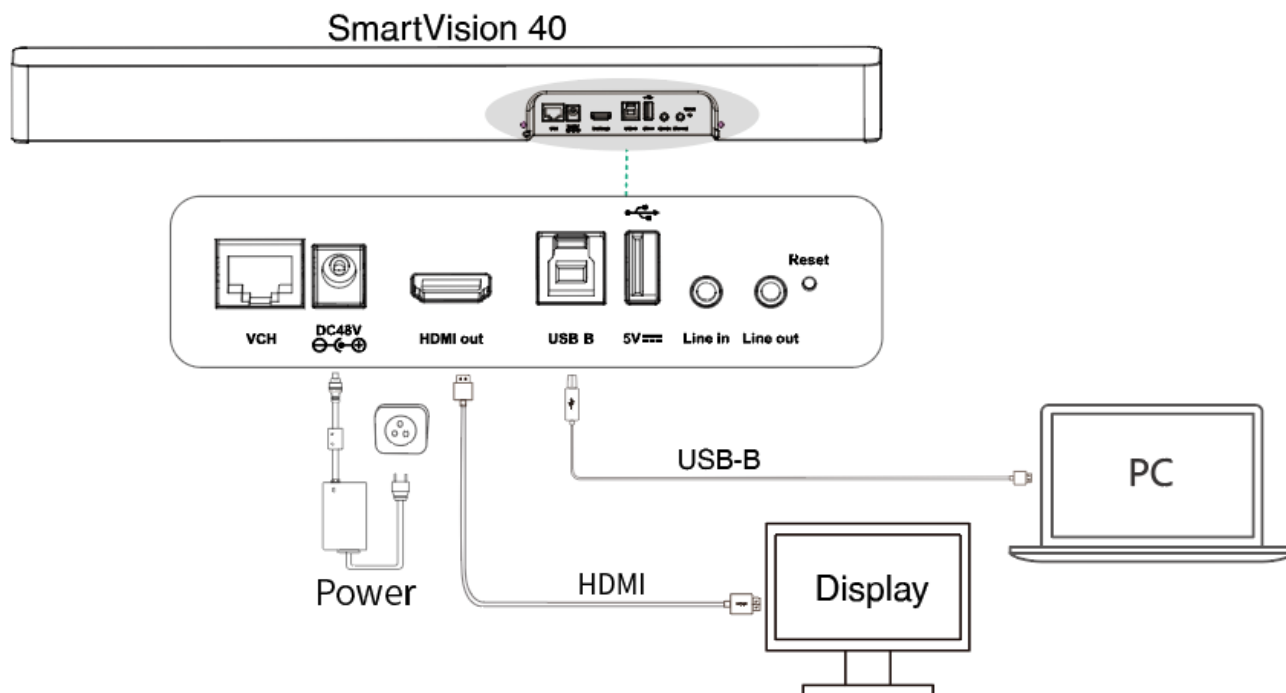2. Click **Device Settings** > **Advanced Settings**.

3. Click **HDMI Limit**.
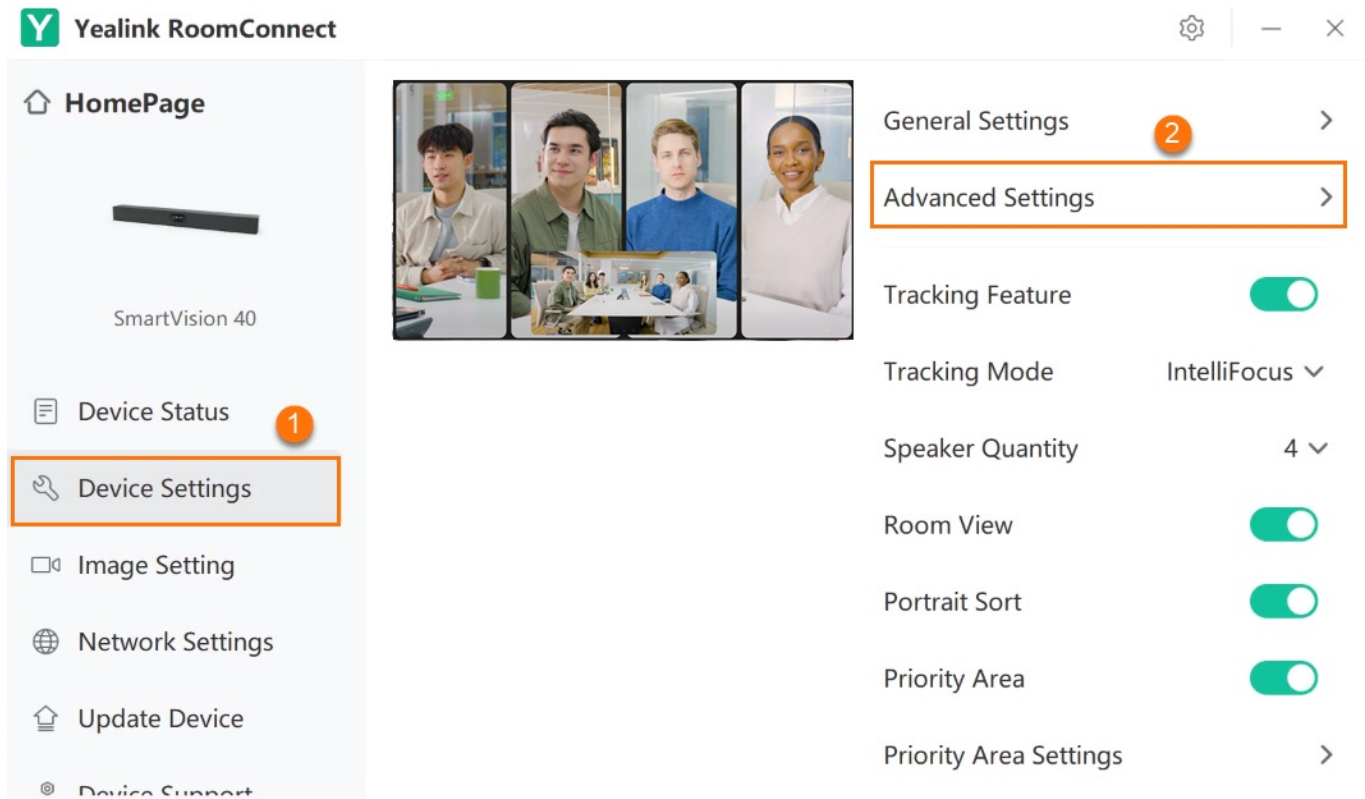

HDMI Out Setting (Camera Mode)

1. Connection

1. Connect the SmartVision 40 to the display via an HDMI cable.

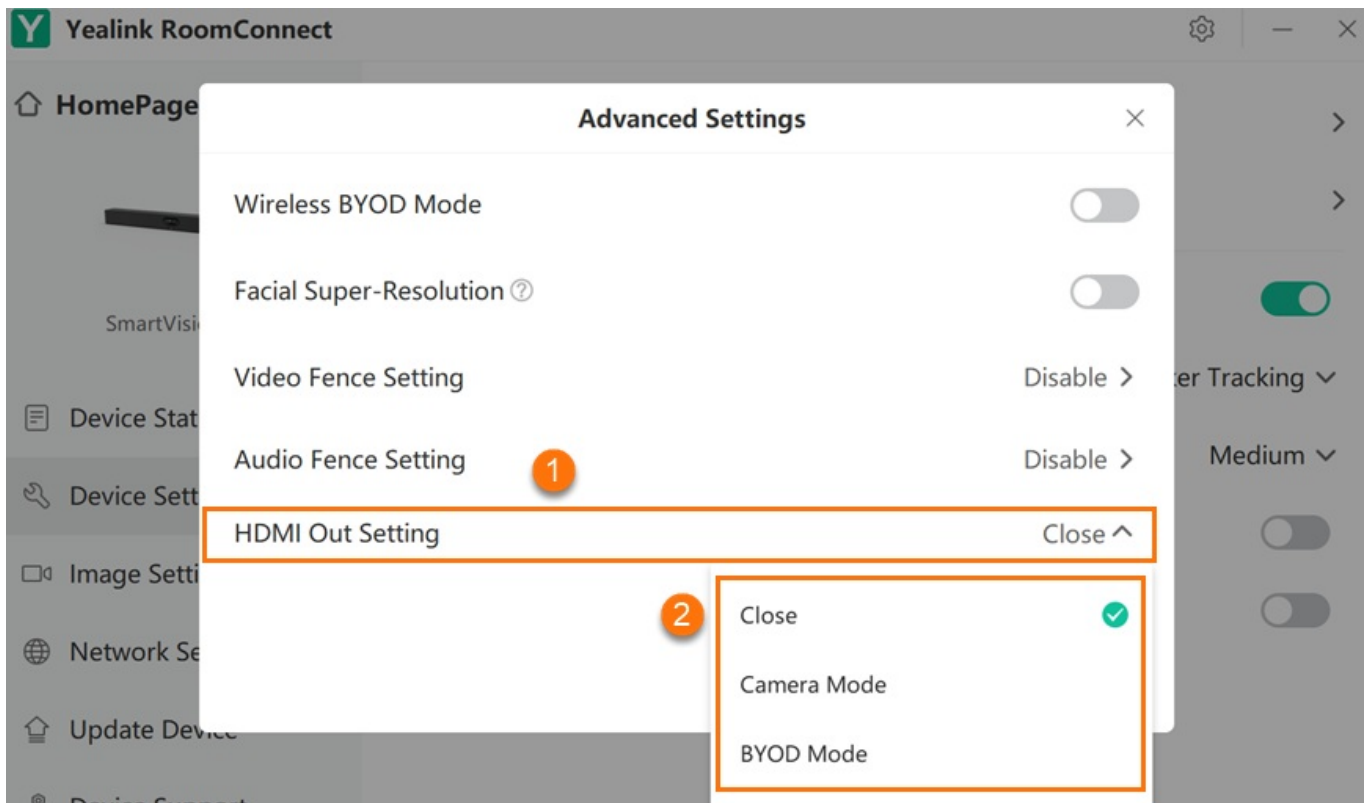2. Connect the SmartVision 40 to the PC via a USB-B cable.

2. Usage

1. Run Yealink RoomConnect and select SmartVision 40.

2. Click **Device Settings** > **Advanced Settings**.

3. Click **HDMI Out Setting**.

> ⓘ **NOTE**
>
> HDMI Out Setting options include **Close**, **Camera Mode**, and **BYOD Mode**. The default **HDMI Out Setting** is **Close**.

- **Close**:

  HDMI Out does not output any images.

- **Camera Mode**:

  In **Camera Mode**, **HDMI Out** presents the SmartVision 40 camera view, identical to the USB output.

  When **Camera Mode** is enabled, the SmartVision 40 can be awakened from standby by the VCR20. At this time, the display will present the camera view to show the local meeting image. You can switch tracking mode by long-pressing the **Tracking Feature Key** on the VCR20. When tracking modes are switched, the SmartVision 40 will emit a beep. For more information, please refer to VCR20 Remote Control .

  HDMI Limit setting:

  If you want to select the resolution and frame rate of the images, you can click **HDMI Limit**.