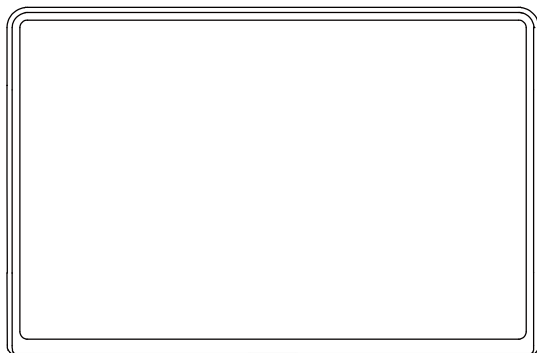




CP10 G2

Collaboration Touch Panel

— User Manual —

Federal Communications Commission Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radiofrequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning:

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

This Class A digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

PoE

The PoE+ port is connected only to PoE networks without routing to the outside plant.

DISCLAIMER

No warranty or representation, either expressed or implied, is made with respect to the contents of this documentation, its quality, performance, merchantability, or fitness for a particular purpose. Information presented in this documentation has been carefully checked for reliability; however, no responsibility is assumed for inaccuracies. The information contained in this documentation is subject to change without notice.

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More Help

For FAQs, technical support, software and user manual download, please visit:

Non-USA

Download Center: <https://www.aver.com/download-center>
Technical Support: <https://www.aver.com/technical-support>

USA

Download Center: <https://www.averusa.com/business/support>
Technical Support: <https://averusa.force.com/support/s/contactsupport>

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BYOM Controller 21

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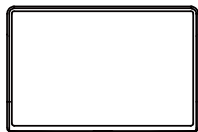
MT Control Panel 22

 Supported AVer Devices 22

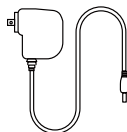
 Pair with MT Control Panel..... 22

Overview

Package Contents



CP10 G2 Collaboration
Touch Panel



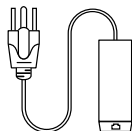
Power Adapter &
Power Cord*



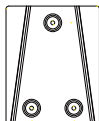
Ethernet Cable Holder

*The power adapter and the power cord will vary by region.

Optional Accessories



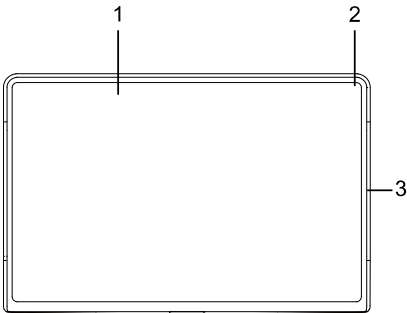
1-Port PoE+ Injector
Cable



Wall Mount Bracket*

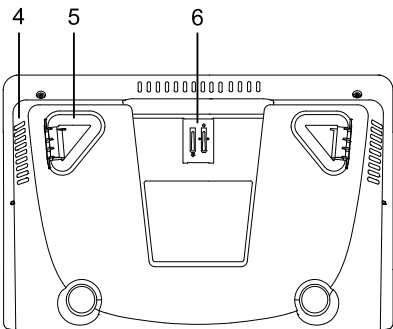
* Use three M3 (L: 20mm) screws (not included).

Parts Info



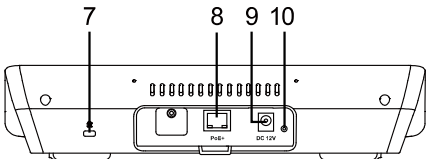
Top View

- 1. 10.1-inch Touch Screen
- 2. Microphone
- 3. Status LED (left & right)



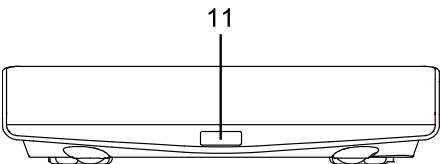
Bottom View

- 4. Ultrasonic Speaker (for Zoom Rooms ultrasonic screen share function)
- 5. Rubber Feet
- 6. Bracket for Ethernet Cable Holder*



Back View

- 7. Kensington Lock
- 8. IEEE 802.3at PoE+ Port
- 9. DC12V Power Jack
- 10. Reset Button



Front View

- 11. Passive Infrared (PIR) Sensor

* Please refer to <[Ethernet Cable Holder Installation](#)> for more details.

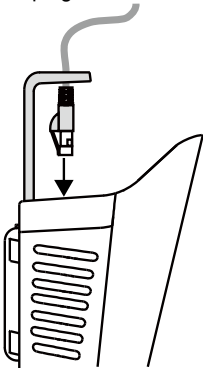
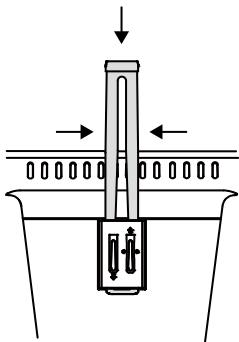
LED Indicators

Color	Status
Solid red	• Start-up • Zoom room occupied • MIC muted during Zoom meeting.
Solid green	• Zoom meeting in progress. • Zoom room available
Off	Zoom meeting is over.

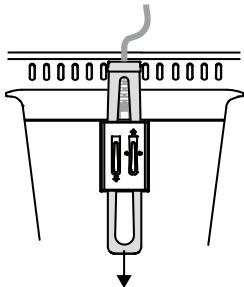
Ethernet Cable Holder Installation

You may optionally install the Ethernet cable holder to prevent the Ethernet cable from loosening.

1. Pinch the holder and then push it down into the bracket.
2. Thread the Ethernet cable through the holder, and plug in to the PoE+ port.



3. Press and push the holder down to secure the cable.

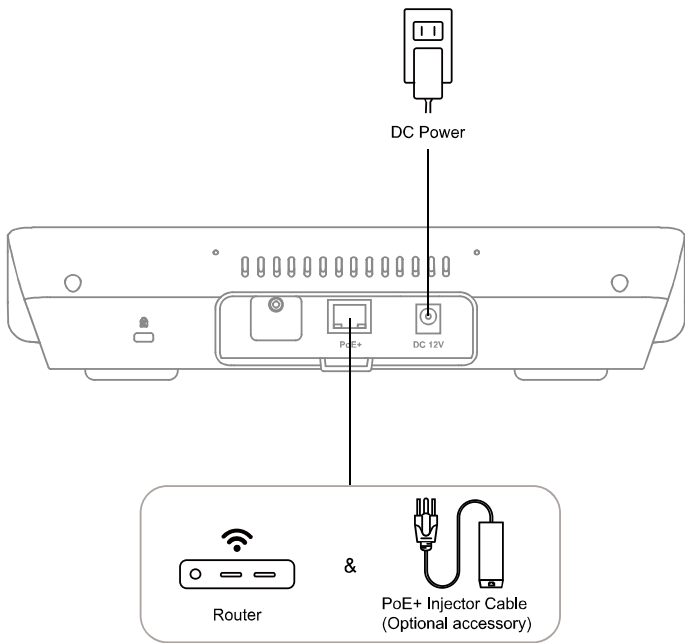


Get Started

Power the Device On and Off

The device turns on when you plug it into a power source. The device doesn't have a power button, so you must unplug the power cable to power it off.

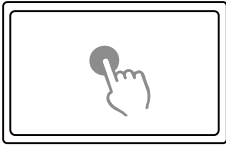
Note: Use **either** the DC 12V adapter **or** a PoE+ injector to power the device—**do not use both at the same time**.



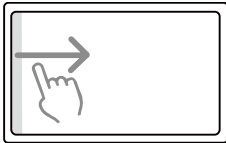
Port	Description
DC 12V	Connect to a power source using the included power adapter and power cord.
PoE+	- Connect to an Ethernet port for network access. - You can also use a PoE+ injector (optional accessory) to power the device and connect to an Ethernet port for network access.

Navigate Your Device

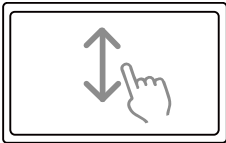
- **Tap:** To open an app or make a selection.



- **Swipe right:** Swipe right from the left edge of the screen to return to the homepage.



- **Scroll up and down:** To browse the page.



Homepage



1. App List

View pre-installed apps.

Tap the **star** icon ☆ to automatically open the app on startup.

2. Date and Time

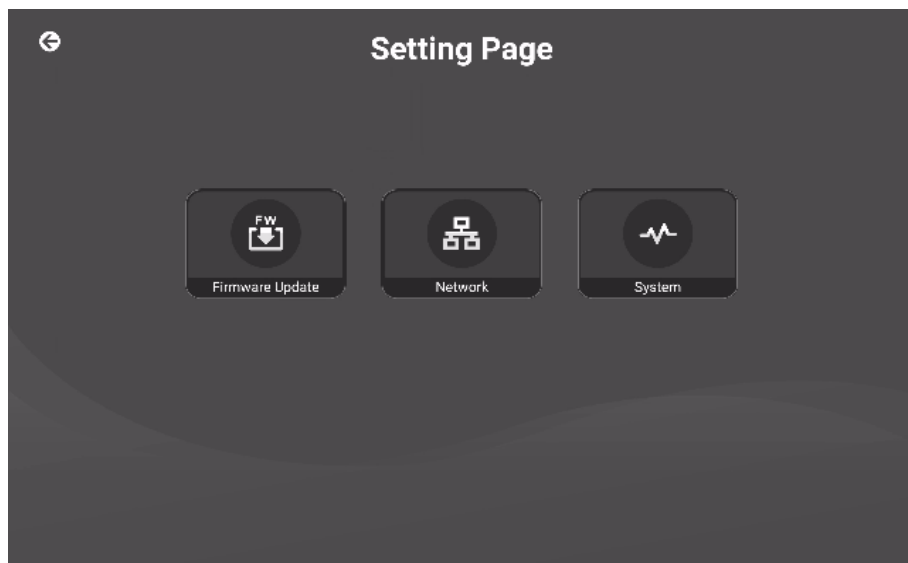
View current date and time.

To change the time zone, go to **Setting Page > System > Time Zone**.

3. Setting Page

Update firmware and configure network and system settings.

Setting Page



Enter the device's default password **aver4321** to navigate the setting page.

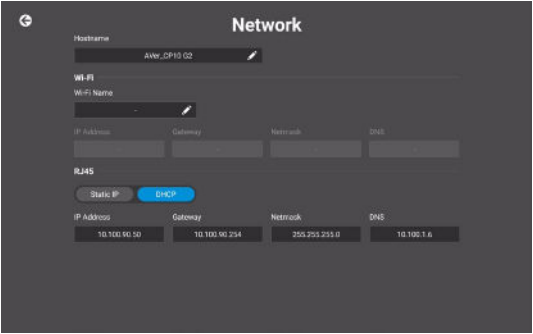
Firmware Update



Check for and install the latest firmware.

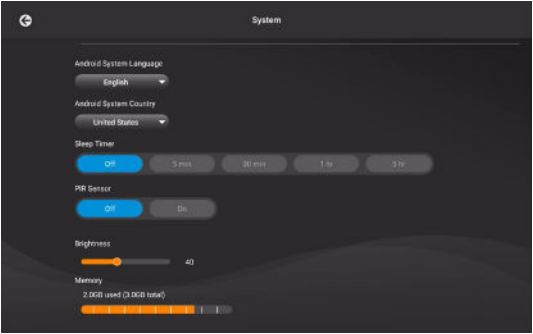
Note: The internet connection will be lost during the firmware upgrade and the device will reboot afterwards. Do not disconnect from a power source to avoid damage. This may take a while.

Network



Name	Function
Hostname	Edit device hostname.
Wi-Fi	N/A
RJ45	Set the network setting to Static IP or DHCP. If you select Static IP , enter your network settings to set up a static IP connection.

System

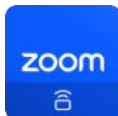


Name	Function
Android™ System Language	Select a system language.
Android™ System Country	Select a country based on your location.
Sleep Timer	Set a delay time before the device enters Standby Mode.
PIR Sensor	Uses infrared motion detection to wake the device from Standby Mode when someone passes in front of it. Regardless of the setting, touching the screen will always wake the device. ● On (default): The device wakes automatically when motion is detected. ● Off: The device only wakes when the screen is touched.
Brightness	Adjust the brightness.
Memory	Displays the memory capacity.
Factory Default	Reset the device to factory default settings.
Device Reboot	Restart the device.
Device Password	Reset the password to aver4321 or set a new password.
Time Format	Select a time format.
Time Correction Mode	Select a time correction mode. ● Auto (default): Select a time zone based on your location. ● Manual: Click the pencil icon to set up the clock.
Time Zone	Select a time zone based on your location, then tap Confirm .
Information	Displays the device information such as IP address.

Pre-Installed Apps

Your device is pre-installed with the following apps:

- Zoom Room Controller



- Room Management for AVer CP10 G2 Collaboration Touch Panel



- BYOM Controller

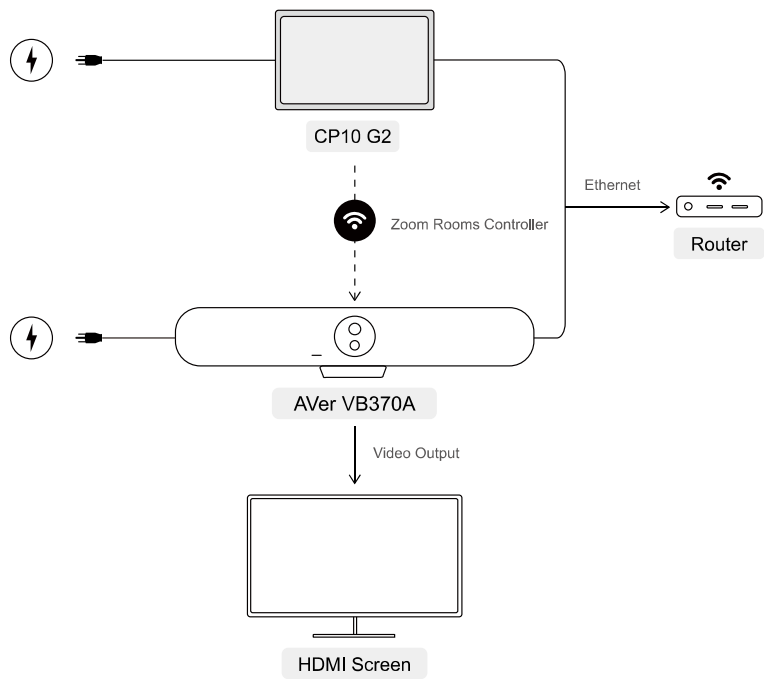


- MT Control Panel



Zoom Room Controller

Zoom Room Controller (ZRC) app is required for full control of a Zoom Rooms meeting. Pair the app with a Zoom Rooms-certified Android™ bar, such as the AVer VB370A, to start, join, and manage meetings using the connected device.



Supported AVer Devices

VB370A 4K Dual Lens Video Bar

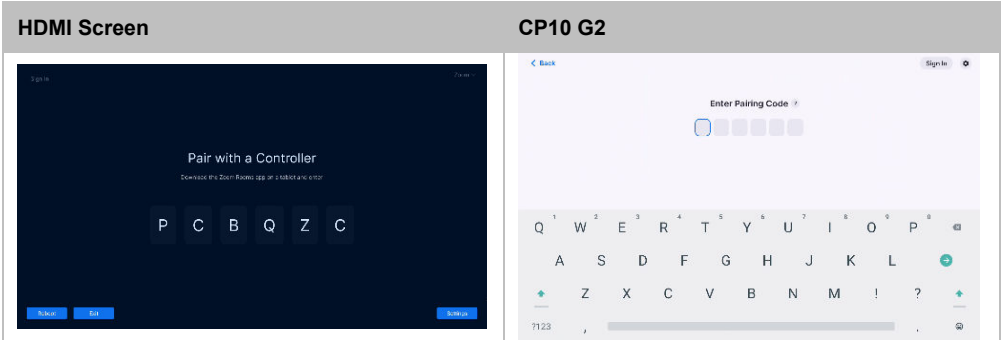
System Requirements

Zoom Rooms license—either free 30-day trial or paid tied to a Zoom account. This is different from a standard Zoom Meeting license.

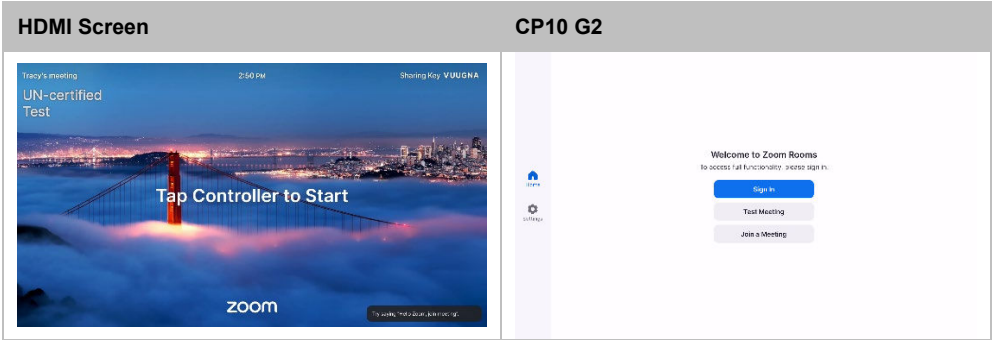
Pair with Zoom Room Controller

Note: Although the instructions and screenshots are for the AVer VB370A 4K Dual Lens Video Bar ,they also apply to other Android™ bars.

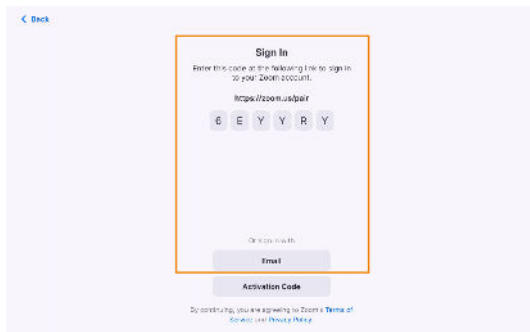
- 1. Make sure the device and the video bar are connected to the same LAN.
- 2. Connect a monitor to the HDMI out 1 port on the video bar using an HDMI cable.
The monitor will display a pairing code.
- 3. Open **Zoom Rooms Controller** app on the device > select **Zoom Rooms Controller** > tap **Next**.



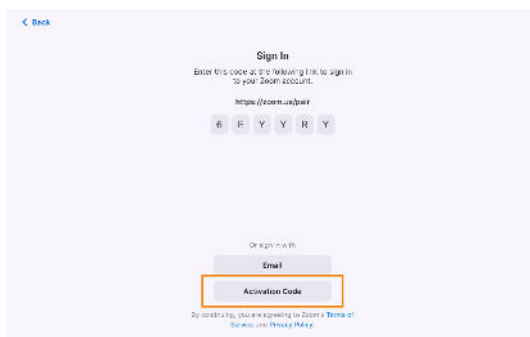
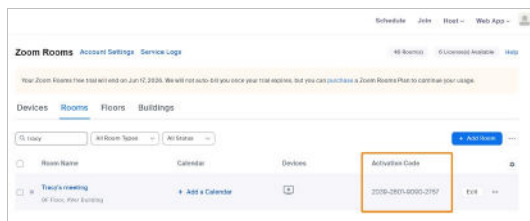
- 4. Enter the pairing code on the controller.
Your Zoom Room will now be available to launch a test meeting or join a meeting.



5. Tap **Sign In** on the controller to sign in to Zoom Rooms.
 - As the owner, admin, or user.
Then tap the name of your Zoom Room or add a new room.



- You can also sign in with an activation code.
This is ideal when the person deploying Zoom Rooms is not the administrator. An activation code is generated after setting up the Zoom Room on the web portal. On the web portal, go to **Room Management > Zoom Rooms** > Find the **Activation Code** for your Zoom Room and enter the code on the controller.



6. The video bar and controller will now be signed in.

Room Management

Control AVer devices and configure the same settings as those on the device's web interface, including PTZ controls, AI tracking modes, advanced image and audio settings, and more.

Supported AVer Devices

Video Conferencing Cameras

CAM520 Pro3	VC520 Pro3	VB342 Pro
CAM550		VB350
CAM570		VB370A

Professional Tracking Cameras

- Single Lens

TR315	TR311HWV2
TR315N	TR313V2
TR335	TR323V2
TR335N	TR323NV2
	TR333V2
	PTC310HWV2
	PTC310UV2
	PTC320UV2
	PTC320UNV2
	PTC330UV2

- Dual Lenses

TR535
TR535N

Professional PTZ Cameras

PTZ211
PTZ231
PTZ310UV2
PTZ310UNV2
PTZ330UV2
PTZ330UNV2

Conference Speakerphone

FONE540

Ceiling Speakerphone

FONE700

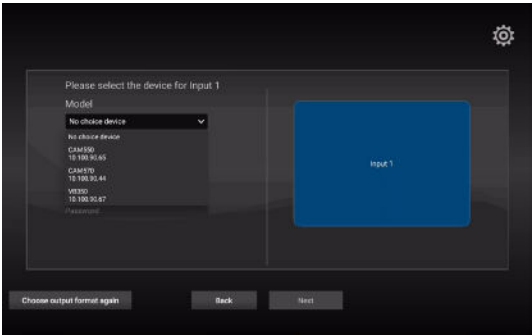
Pair with Room Management

- 1. Make sure the device and the camera are connected to the same LAN.
- 2. Open **Room Management** app on the device
- 3. Select a camera output format.

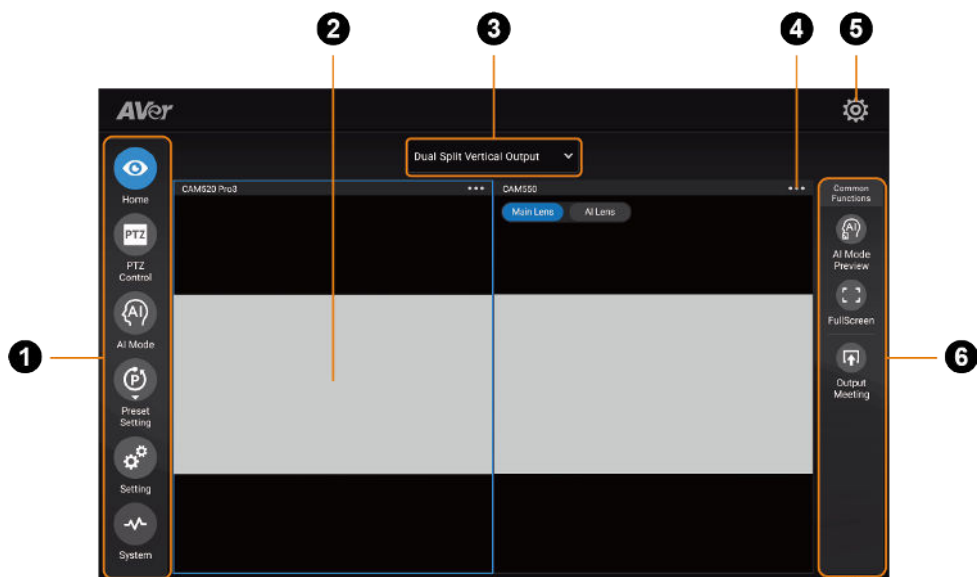


- 4. Select a camera from the model drop-down list, then enter the camera’s default or changed username and password to connect.

Note: If you forgot the username and password, please refer to the camera’s user manual.



Homepage

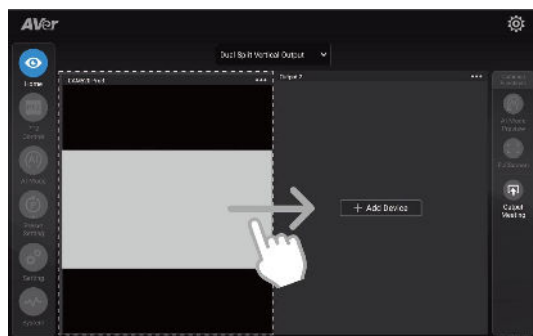


1. Left Toobar

2. Camera Live View

Tap to select a camera. The selected camera will be in a blue frame.

To rearrange the cameras, tap and hold until it is in a dashed frame, then drag and drop the camera to rearrange its position.



3. Output Format

Select a camera output format. You can add up to 4 cameras.

4. More Options

Tap to remove or change a camera.

5. CP10 G2 System Settings

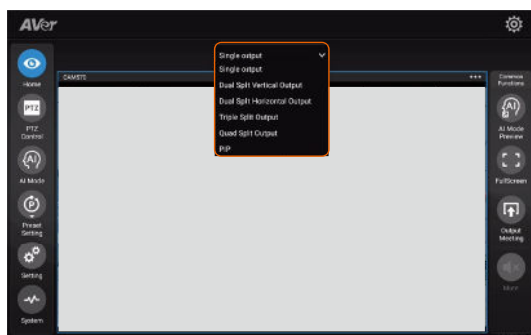
Please refer to <[Setting Page](#)>.

6. Common Functions Toolbar

Add and Remove Cameras

To add a camera:

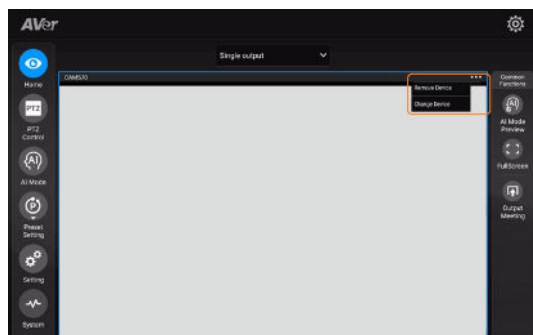
1. Select a multi-camera layout from the output format drop-down list.



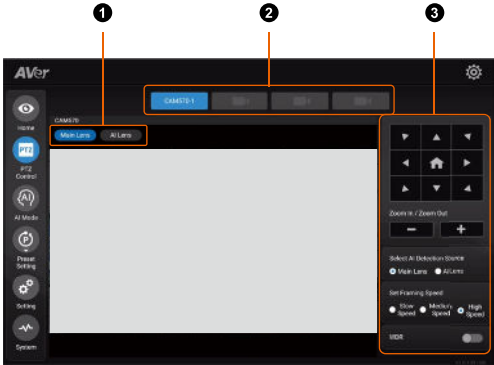
2. Tap **Add Device** to search for available cameras on the same LAN.
3. Select a device from the device list.
4. Enter the camera's default or changed username and password to connect

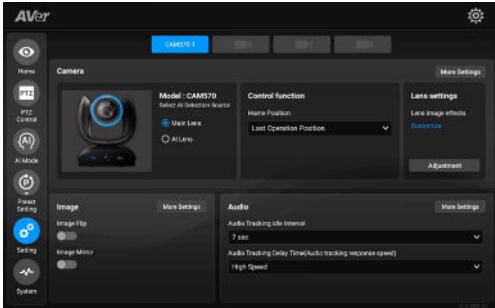
To remove or change a camera:

Tap the **more options** button ●●● to remove or change a camera.



Left Toolbar

Item	Description
Home	Go to the homepage.
PTZ Control	Note: The interface and features may vary based on the camera. Please refer to the <Web Interface> chapter in the camera's user manual for details.  The screenshot shows the PTZ Control interface. Callout 1 points to the 'CAMERA 1' button. Callout 2 points to the 'CAMERA 2' button. Callout 3 points to the PTZ control panel on the right, which includes pan, tilt, zoom, and framing controls. 1. Lens selection (dual-lens cameras only) 2. Switch cameras 3. Use pan, tilt, zoom controls, select AI Detection Source, set framing speed, and toggle Wide Dynamic Range (WDR) on or off.
AI Mode	Select and configure a tracking mode. Available tracking modes may vary depending on the camera. Please refer to the camera's user manual for details.
Preset Setting	To save, load or clear a preset: 1. Use the pan, tilt and zoom controls to position your camera. 2. Tap Set, Load, or Clear first, then a preset number.

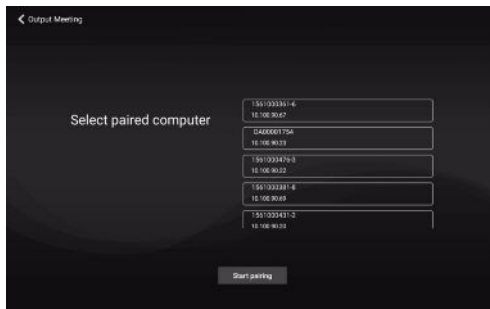
Settings	Note: The interface and features may vary based on the camera. Please refer to the <Web Interface> chapter in the camera's user manual for details. 
System	Update camera firmware, reset camera to factory default settings, and view camera information such as IP address

Common Functions Toolbar

Item	Description
AI Mode Preview	Toggle AI Modes on or off. Make sure you have configured required tracking mode in AI Mode on the left toolbar.
Full Screen	Expand the camera live view to full screen. Tap Camera Full Screen in the top-left corner to return to the homepage.
Microphone (VB370A only)	Mute or unmute the microphone
Volume (VB370A only)	Volume up or down.
Output Meeting	Stream the camera live view to a video conferencing software on a computer. - Download and install Room Management for Windows and Mac from AVer Download Center (http://www.aver.com/download/room-management) to your computer and open the software. - On the software homepage, take note of your computer's IP address for later.



3. Make sure the device and the computer running Room Management for Windows and Mac are on the same LAN.
4. On the device, select a camera live view, then tap the **Output Meeting** button  to search for available computers on the same LAN.
5. On the device, select a computer to connect, then tap **Start Pairing**. Use the noted IP address to identify your computer.



6. Open your video conferencing software, such as Microsoft Teams, and select **AVer USB VCam** for video.
7. Start a video call to share the camera live view. To stop sharing, tap **Cancel Output** on the device.

BYOM Controller

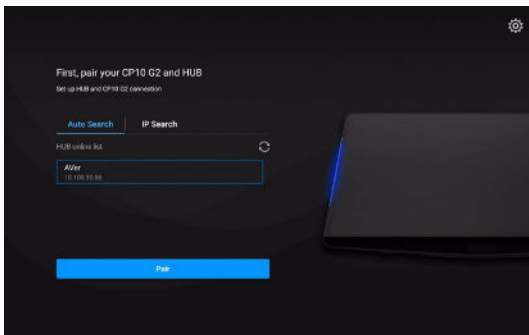
Control AVer matrix switchers and configure the same settings as those on the device's web interface.

Supported AVer Devices

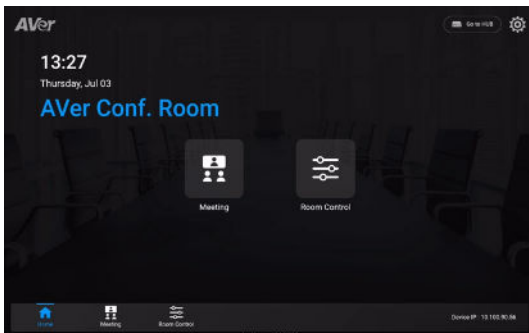
HUB30 4K BYOM Matrix Switcher

Pair with BYOM Controller

1. Make sure the device and the matrix switcher are connected to the same LAN.
2. Open **BYOM Controller** app on the device. The device will auto search for available matrix switchers. Or tap IP Search and enter your matrix switcher's IP address.
3. Tap to select your matrix switcher, tap **Pair**, then enter the username and password to start pairing.



4. You will now be logged in to the matrix switcher.
The features are the same as those on its web interface. Please refer to the matrix switcher's user manual for details.



MT Control Panel

Control AVer matrix boxes and configure the same settings as those on the device's web interface.

Supported AVer Devices

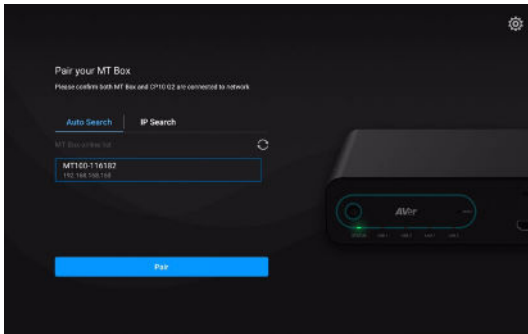
MT100 Matrix Box

MT300 Matrix Tracking Box

MT300N Matrix Tracking Box

Pair with MT Control Panel

1. Make sure the device and the matrix box are connected to the same LAN.
2. Open **MT Control Panel** app on the device. The device will auto search for available matrix boxes. Or tap IP Search and enter your matrix box's IP address.
3. Tap to select your matrix box, tap **Pair**, then enter the username and password to start pairing.



4. You will now be logged in to the matrix box.

The features are the same as those on its web interface. Please refer to the matrix box's user manual for details.

