



# OnCollab AVACAST

## Wireless Conference Collaboration System

User Manual v1



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# 01

## Product Features



### OmniCast

AVACAST supports casting via Airplay, Google Cast, Miracast, Windows, MacOS, iOS, ChromeOS, and Android.



### Automatic Split Screen

Supports simultaneous casting from 9 different devices.



### Multicast

AVACAST supports both one-to-many group broadcast screen or many-to-one screen casting.



### Dual Direction Control

Mirror and control your participant's device from your screen.



### CollabSpot

Draw, annotate & interact; collab together on a central screen.



### AVANote

Easily take notes while casting your screen or mirroring the main display to your device.



### OCC

Experience true One Click Casting when combining OnCollab A10 and AT-C/H.



### Other Features

Supports USB cameras & speakerphones |  
4K@30fps projection |  
Ultra wide screen

\*Requires MJPEG format support.



### MIT

AVA products are developed and made in Taiwan.

## Standby Screen Functions



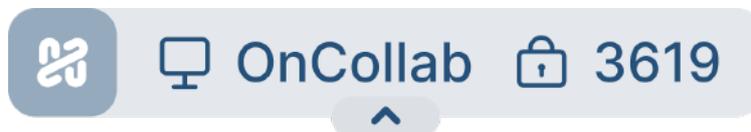
Feature Item	Description
1 Screen Toolbar	AVACAST Screen Toolbar
2 Settings	Open Settings Tab
3 Moderator Mode	Control and manage devices linked to the OnCollab device
4 OnCollab MultiCast	Screens from an OnCollab device can be shared with other OnCollab devices
Display Information	Description
1 Status Bar	AVACAST Status Bar
2 Date & Time	Shows the current date and time
3 AVACAST App Installation	Enter the URL or scan the QR Code to download
3 Network Status	Displays the name of the currently connected Wi-Fi or hotspot ; LAN when connected via Ethernet
4 OnCollab Unit	Displays the OnCollab device name for this device
5 Login Code	4-digit number to ensure that the transmitter is connected to the correct receiver

## Status Bar

Click the logo to return to the standby screen

OnCollab Device Name

Login Code



Hide Status Bar

Show Status Bar

## Screen Toolbar



Show Screen Toolbar

Hide Screen Toolbar



### CollabSpot Mode

When any personal device enables the CollabSpot's dual direction control and starts annotating, the toolbar icon will turn orange and automatically switch into pen mode

### Description

- 1 Turn annotation mode on. The pen icon will turn orange when in use
- 2 Undo the last action
- 3 Turn erasing mode on. The eraser icon will turn orange when in use
- 4 Deletes all annotation from the screen
- 5 Screenshot and share current screen

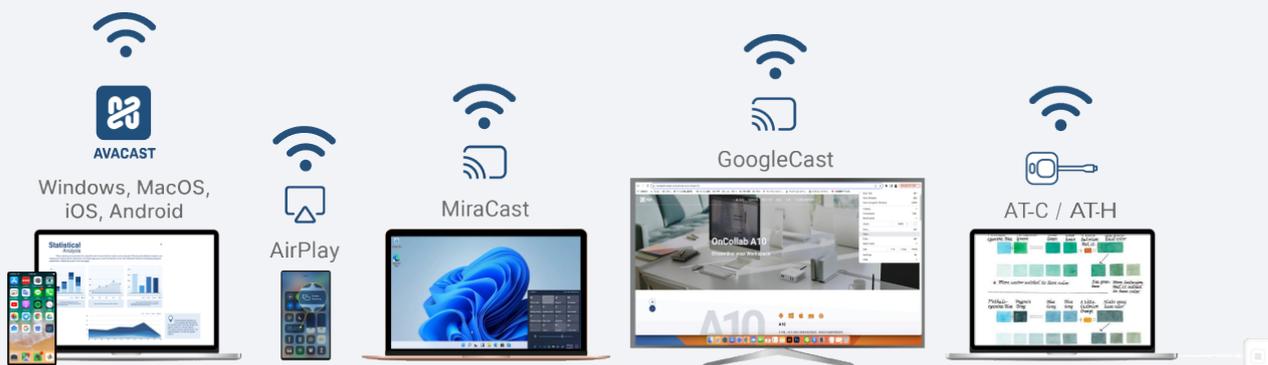
# 01

## Wireless Screen Projection

The wireless screen projection feature allows personal devices to cast their screens to the OnCollab device via WiFi or a wired network. The OnCollab device must be on the same network as the personal device (except when using AT-C/AT-H).



OnCollab device supports screen sharing through AT-C/AT-H, AVACAST software, AirPlay, Google Cast, and Miracast.



### AT-C/AT-H

AT-C/AT-H allows devices to cast their screens directly to OnCollab device without installing additional software or connecting to a network. This plug-and-play solution eliminates security concerns, making it ideal for external guests.

**1** Insert a paired AT-C or AT-H into the device's USB Type-C or HDMI port.

**2** When the large LED indicator turns solid blue, press the button to start casting.





## AVACAST Tx App

AVACAST Tx can be installed on Windows, Mac, Android, and iOS devices to cast screens to OnCollab device.

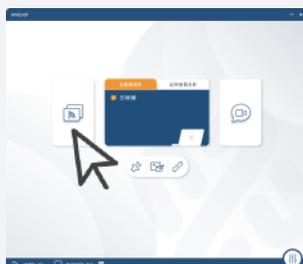
1

Download and Install AVACAST Tx App



2

After opening the app, select the OnCollab device you want to cast to and enter the verification code displayed on the standby screen.



3

After connecting, press the projection button on the left to start projection.



## Google Cast

Google Cast is available on the Chrome and Chromium-based Edge browsers for PC.



1

Open options menu on the upper right

2

Chrome – Select Cast, Save and Share → Cast  
Edge – Select More Tools → Cast Media to Device

3

Select the OnCollab device you want to project to. You can choose to project to a browser tab or your screen in the source.

\*OnCollab device only supports casting the YouTube tab via screen casting.



## Airplay

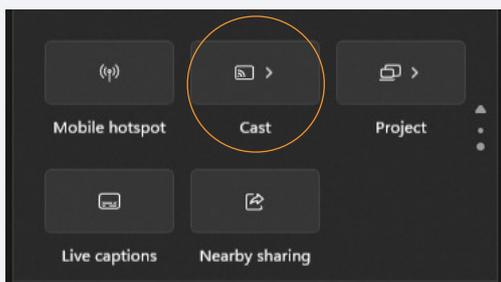
iPad, Macbook, iPhone can use Airplay to project images to OnCollab device.

- 1 Select Screen Mirroring in the upper right corner of your iPad, Macbook or iPhone.
  - 2 After turning it on, select the OnCollab device you want to project and enter the login code on the standby
  - 3 Projection will begin after entering the correct login code.
- \*OnCollab device only supports Airplay screen mirroring output projection.

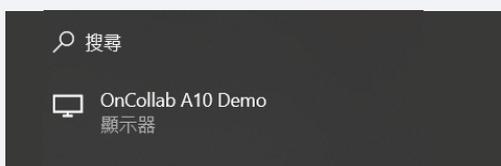


## Miracast

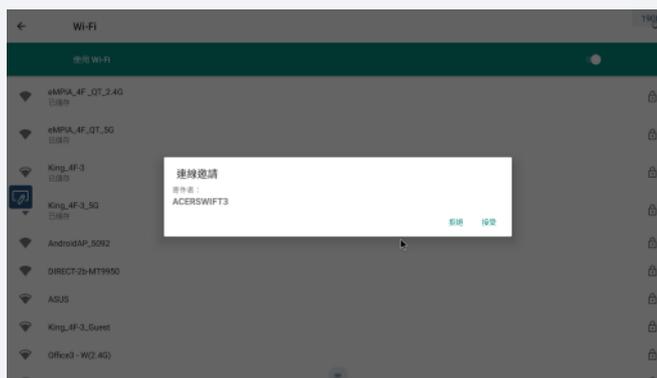
Windows devices can project images to the OnCollab device using Miracast. Your OnCollab device must be connected to the network via WiFi (Hotspot and LAN connections are not supported).



- 1 Click the notification center in the bottom right corner and select Cast



- 2 Select the OnCollab device you want to project



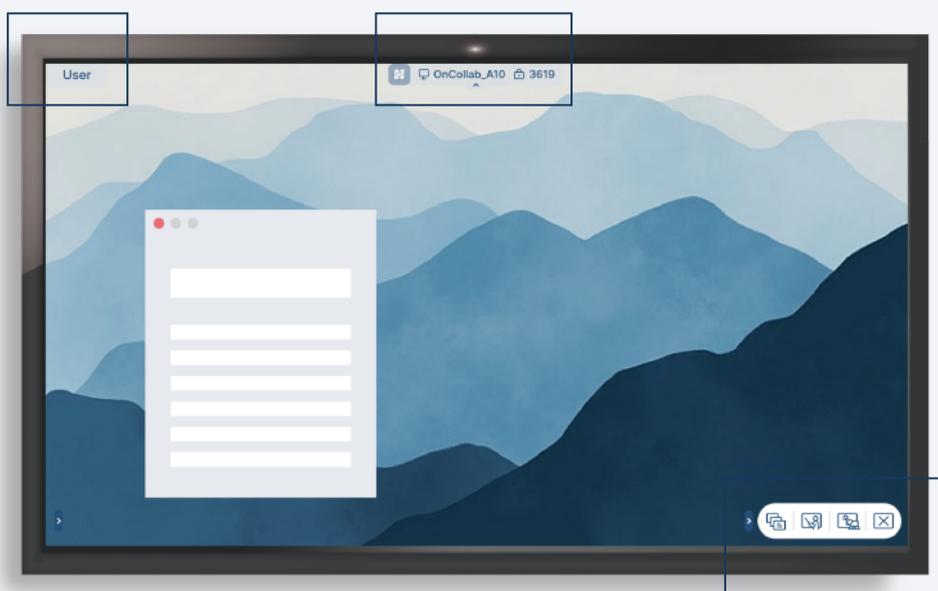
- 3 A confirmation message for the projection will appear. Click Accept to start projection.
- \* The projection confirmation message will only appear the first time you project using Miracast.

# 02

## Projection Screen

1 User Currently Projecting

2 Status Bar and Login Code



Click to Hide

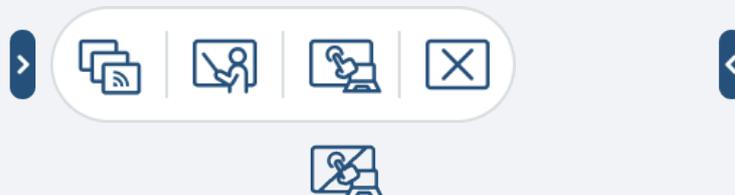
1

2

3

4

Click to Show



### Description

- 1 Turn On/Off MultiCast
- 2 Turn On/Off Moderator Mode
- 3 Turn On/Off Touchback Control
- 4 End Screen Projection

# 03

## Screen Projection Settings

### AVACAST Supports Multiple Screen Projection

Screen Projection - Duplicate Screen Projection



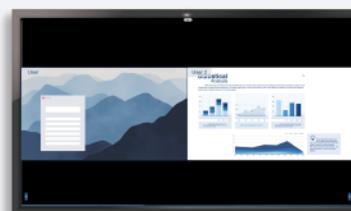
Screen Projection - Extended Screen Projection



Screen Projection - Simultaneous 4 Screens Projection



Simultaneous 2 Screens Projection



Simultaneous 3 Screens Projection



Allow 9 screens to be projected at the same time.

When the tenth screen is added to the projection, it replaces the screen that was first projected.

## Screen Management



1

When there are multiple projections, tap one of them to display the “Maximize Screen” and “Close Screen” icons on the screen.



2

When one of the screens is displayed on the full screen, tap the screen again, and screen management bar will be displayed in the lower right corner of the screen.

Show  
Screen Management Bar

1

2

3



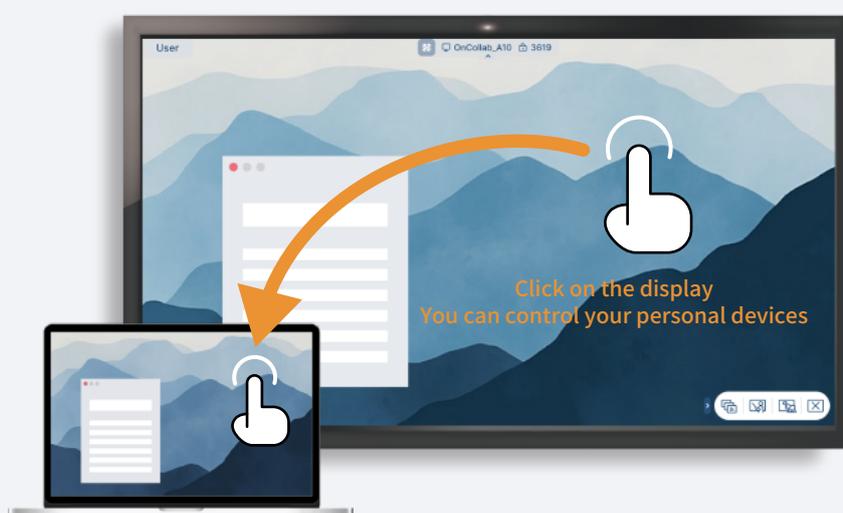
Hide  
Screen Management Bar



### Description

- 1 Minimize Screen – Return to multi-screen view / Maximize Screen – Display in full screen
- 2 End - End Current Screen Projection
- 3 End All - End All Screen Projection

# 04 Touchback Control



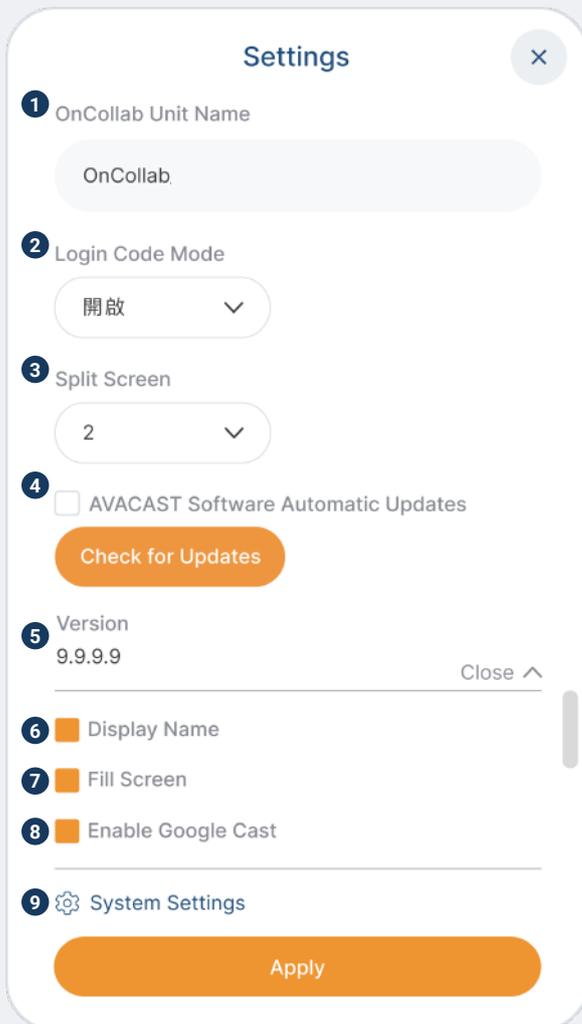
Control your personal device from the comfort of your screen using AVACAST's Touchback Control. Tap your main screen to control, drag, and click your personal device such as your laptop.

This feature is currently only available when projecting your screen through AVACAST App in Windows and Mac.

# 05

## OnCollab AVACAST Settings

### Basic Settings



#### Description

- 1 Personalizable device name
- 2 On- Randomly generates a login code for each projection session  
Off- No login code required  
Custom login code- allows the user to set the login code
- 3 Sets the maximum amount of screens that can displayed simultaneously. Requires a restart
- 4 Option to enable or disable automatic software update
- 5 Shows current AVACAST firmware Version

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- 6 Display the username of the current screen projector
- 7 Fill the projected image to a 16:9 screen
- 8 Enable/Disable Google Cast

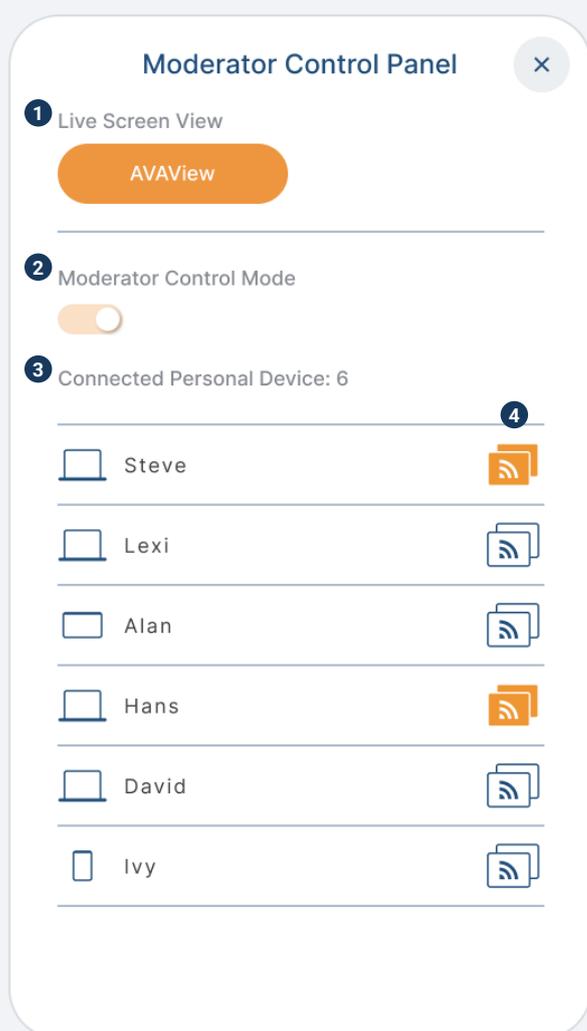
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- 9 Enter System Settings

# 06

## Moderator Mode

In Moderator Control Mode, OnCollab device can directly control and manage the personal devices that are connected to it, allowing them to set and choose which device can project their screen. Casting from non-moderator users will be disabled in this mode.



### Description

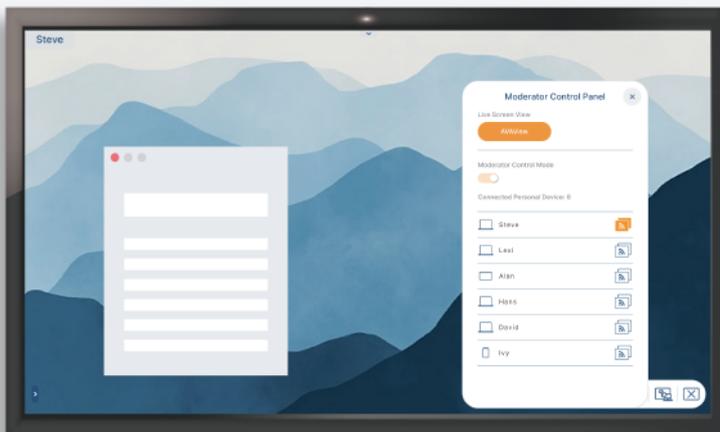
- 1** AVAView - Other users on the same network can scan the QR code or enter the URL to view the current projected screen in real time.
- 2** Turn On/Off Moderator Mode
- 3** Displays the connected personal devices, and uses different icons to represent different device types
- 4** Click to select the personal device you want to cast to your screen

## AVAView



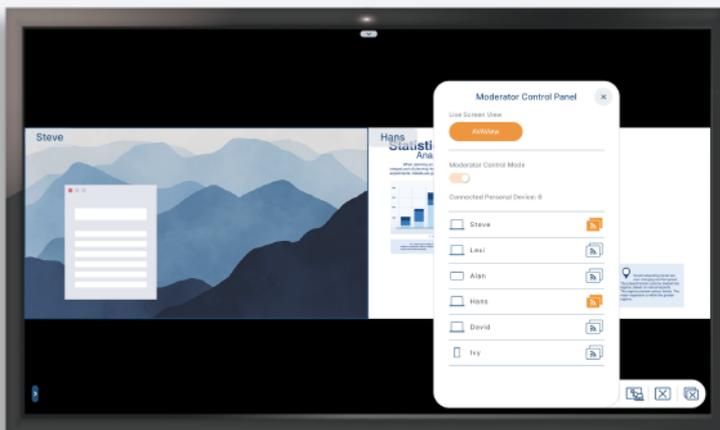
When a user is casting, others on the same network can scan the QR code or enter the URL to view the projected screen via a browser

## Screen Projection in Moderator Mode



1

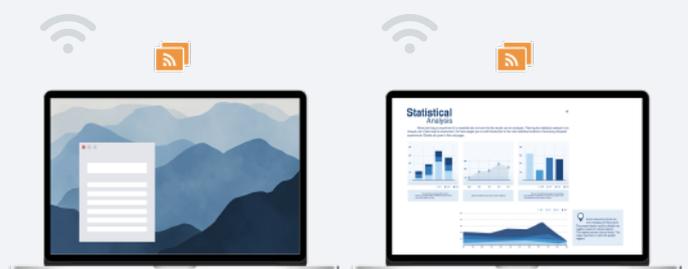
Click the lower right corner  to open the Moderator Control Panel, and then click the personal device you want to project to start the projection.



2

Simultaneous 2 screen projection is also supported in Moderator Mode.

\* Casting via AirPlay and Google Cast is not supported in Moderator Mode.

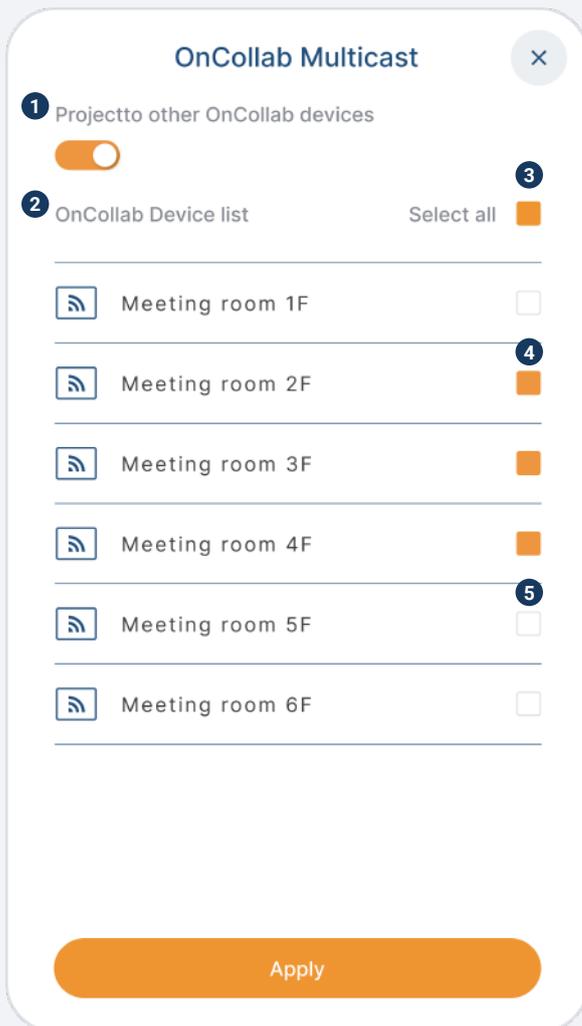


# 07

## OnCollab MultiCast

OnCollab's MultiCast feature allows an OnCollab devices to project its screen to other OnCollab devices. This function is limited to screen sharing.

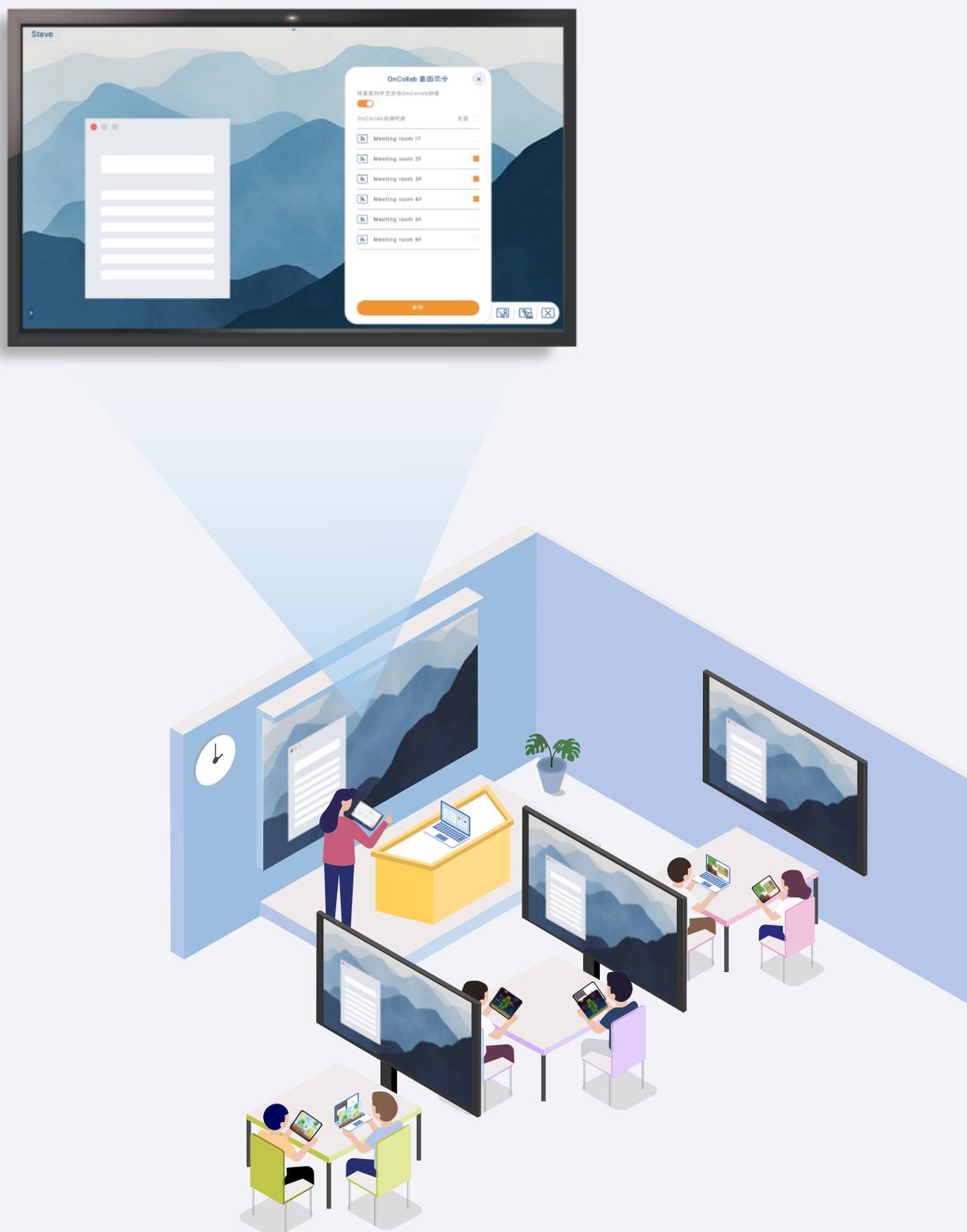
After the OnCollab MultiCast is turned on, it will display the list of other OnCollab devices currently connected.



### Description

- 1 Enable MultiCast mode
  - 2 Displays the OnCollab devices currently connected on the same network
  - 3 Select All to mirror the screen to all connected OnCollab devices
  - 4 Check the OnCollab devices you want to sync the screen with, then click Apply to start projection
  - 5 To stop screen mirroring, uncheck the selected devices and click Apply again
- You can also click  End Screen Projection on the other OnCollab devices screen.

## MultiCast to other OnCollab devices.



# 01



## AVACAST Windows App

AVACAST Win TX



## Install AVACAST App on Windows

You can install AVACAST App on Windows by following the steps below.

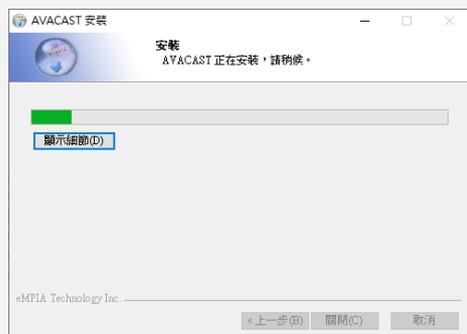
1



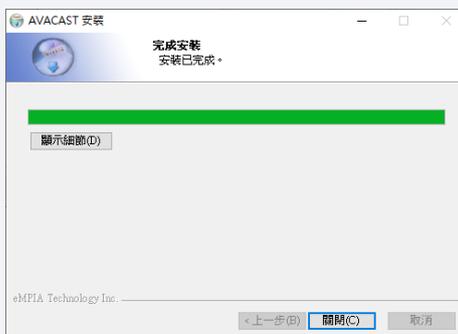
2



3



4

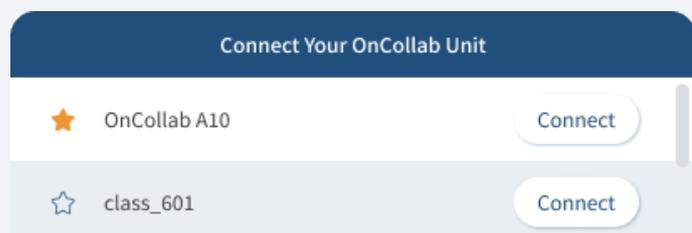


## Opening AVACAST Windows



### 1 Pairing with OnCollab Device

The device needs to be connected to the same network as OnCollab device to project. If your device and OnCollab device is both on the same network, OnCollab device will automatically display your device's username on the standby screen.



### 2 Setting a Favorite Device

Select the device you want to set as your favorite and click the star icon to the left of the device name. That device will now always be displayed on the top of the list, if available on the same network.

## 3 Connecting to OnCollab Device

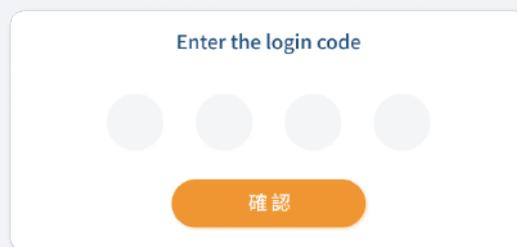
### 1 Method 1

Select the OnCollab device you want to project to and press Connect.



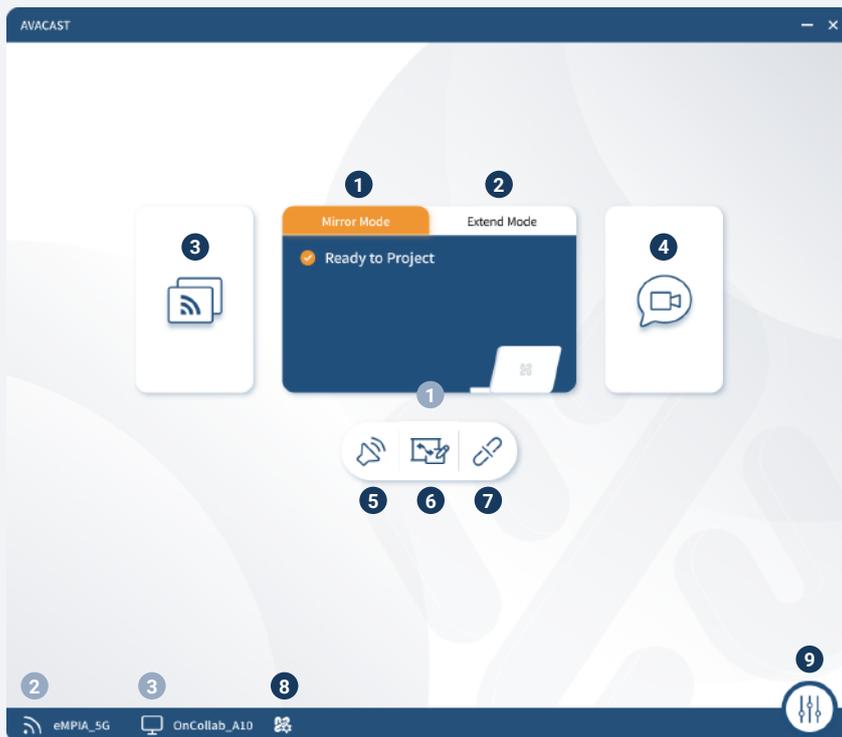
### 2 Method2

In some cases, your device and OnCollab device are on different segments of the same network. You can fix this by entering the IP address displayed on the Standby Screen in your AVACAST App.



Enter the login code to pair with OnCollab device.  
Now you are able to project or use the wireless conferencing feature.

## AVACAST Windows App User Interface



### Functional Items

- 1 Duplicate Screen Projection
- 2 Extend screen projection
- 3 Project
- 4 BYOM
- 5 Volume Control
- 6 Dual direction control
- 7 Disconnect
- 8 Add to AMS
- 9 Settings

### Description

- Choose this option to duplicate and project your current screen
- Choose this option to extend and project your current screen
- Start Projection
- Enable usage of webcam and/or speakerphones connected to OnCollab device
- If BYOM is enabled is connected, control the volume of conference devices connected to OnCollab device. Otherwise controls the volume of your device
- You can control the main screen from your device, and enable sharing notes
- Disconnect from the OnCollab device and return to the connection screen
- Add your OnCollab device to our AMS (AVA Management System), where it can be managed remotely
- General/Help/About

### Display Information

- 1 Status Bar
- 2 Currently Connected Network
- 3 Connected Devices

### Description

- Display the status of AVACAST transmitter and receiver
- Shows the current network
- Display currently connected OnCollab device

## Screen Projection



### 1 Projection – AVANote

AVANote can also be used while projecting. The AVANote toolbar will be displayed on the right side of your device screen as soon as you start projecting. The AVANote can be used to draw and make notes while projecting, and the projected image will be displayed on the large screen along with the notes that you're making.



By default, the toolbar is open and can be closed by clicking 



Click on the icon to expand the toolbar

#### Toolbar Descriptions

- 1 Default Mode -  
Use your touchscreen or mouse to control
- 2 Annotation Mode -  
Default color is orange. You can draw and take notes on your screen
- 3 Undo Button -  
Reverse the last action
- 4 Delete Annotation -  
Delete all drawings from the screen
- 5 Screenshot and copy current screen
- 6 Screenshot and share current screen

## Dual Direction Control



Click on the button in AVACAST App to open a dual direction window. You cannot project your screen while dual direction is enabled.



The dual direction control allows you to project the screen of OnCollab device back to the your personal device. You can then control OnCollab device or make on-screen annotations through your personal device. There are two modes, CollabSpot and AVANote, and the detailed functions are as follows:

### 1 CollabSpot

The drawing and annotations of each personal device can be displayed simultaneously on the large screen, allowing multiple users to collaborate at the same time. User on the main screen can also participate at the same time. CollabSpot is not available when Moderator Mode is enabled.



Click on the icon to expand the toolbar.



By default, the toolbar is open and can be closed by clicking 



#### Toolbar Descriptions

- 1 Default Mode - Use your touchscreen or mouse to control
- 2 Draw Mode - You can draw and share your annotations with others.
- 3 Undo Button - Reverse the last action
- 4 Delete Annotation - Delete all drawings from the screen
- 5 Screenshot and copy current screen.
- 6 Screenshot and share current screen



**2 Touchback Control — AVANote**

If you want to take notes on your own, tap this feature to make notes on your personal device in the two-way window, which does not appear on the big screen.



Click on the icon to expand the toolbar.



By default, the toolbar is open and can be closed by clicking 

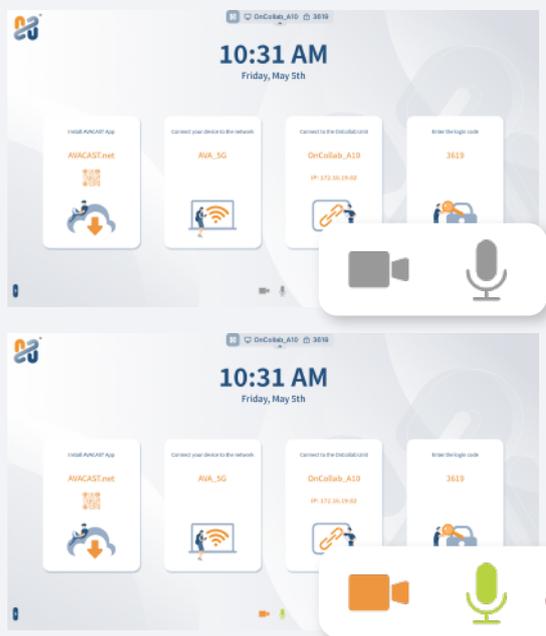
**Toolbar Descriptions**

- 1 Annotation Mode - Default color is orange. You can draw and take notes on your screen
- 2 Undo Button - Reverse the last action
- 3 Delete Annotation - Delete all drawings from the screen
- 4 Screenshot and copy current screen
- 5 Screenshot and share current screen



## BYOM

The wireless conferencing feature lets you connect your personal device remotely to the USB camera, speakerphones, and microphones attached to the OnCollab device—just as if they were plugged directly into your computer.



### 1 Wireless Conferencing Devices

Connect the USB video conferencing device to the OnCollab device's USB 3.0 port. When the gray color icons as shown on the bottom of the OnCollab device standby screen appears, it means that the OnCollab device has recognized the connected USB video conferencing devices.

Orange color means that it is currently being used by a user. Green color means speakerphone is occupied / Red is muted.

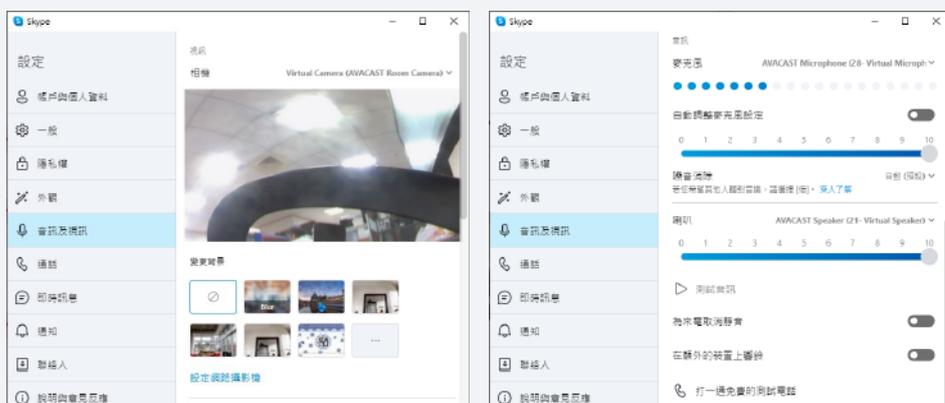
\*The speakerphone can only be used by AVACAST App when it has both speaker and microphone functions.



### 2 Video Conferencing Applications

Click on the AVACAST App, and your computer is now connected to the USB camera/speaker microphone. The first time you use this feature, AVACAST App will show you the instructions on how to set up the camera/speaker microphone in the video conferencing software.

If you check the box "Don't show again", then this instruction window will not be shown again. You can still see the instructions in the help section of the setting page.



### 3 Application Settings

Next, go to "Audio and Video" within your video conferencing software to setup the USB camera/speaker microphone.

Using Skype as an example, set the camera to AVACAST Room Camera, and set the speakers & microphone to AVACAST Speakerphone.

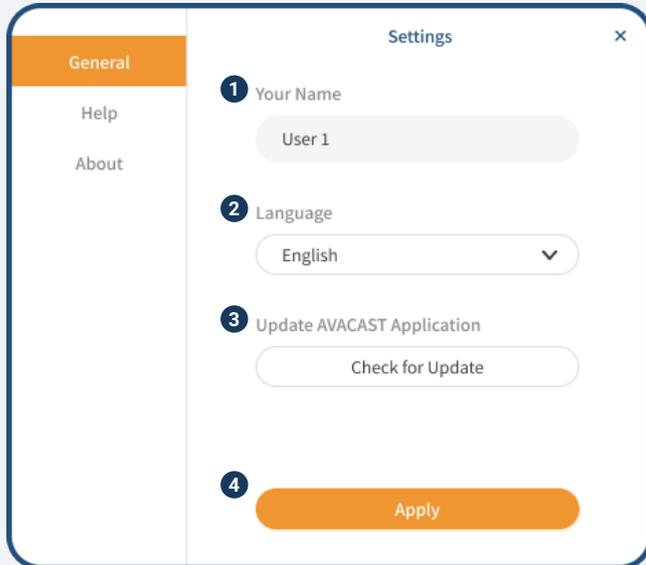
### 4 Complete BYOM

Now you can start video conferencing with remote conference participants using your meeting rooms webcam and speakerphone.

## Settings



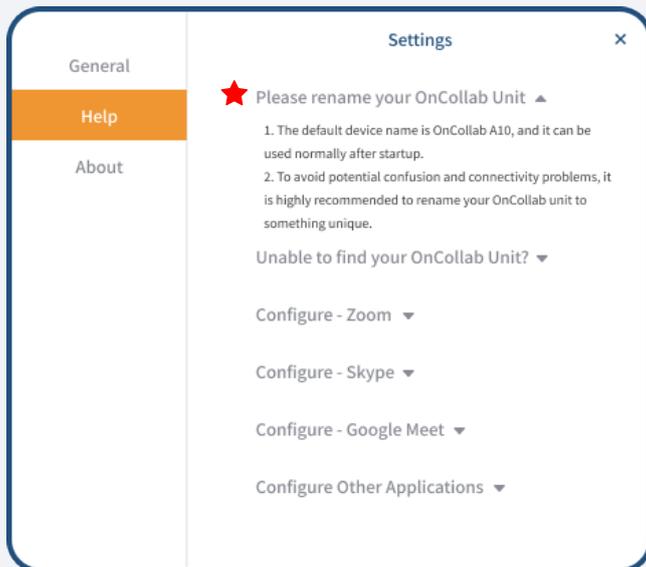
Click to open the settings menu



### 1 General

#### Descriptions

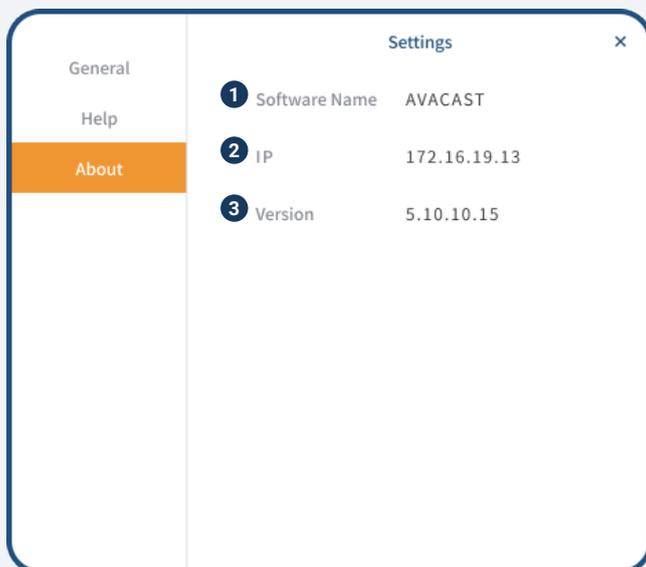
- 1 Set your device name
- 2 Set the language used by the AVACAST App
- 3 Check for AVACAST App Update
- 4 Apply the settings and close the settings menu



### 2 Help

#### Descriptions

- ★ The default device name is OnCollab AVACAST, which can be used normally after power on. To avoid mistaking OnCollab devices with the same name when connecting to an OnCollab device, **users are recommended to change the OnCollab device name** to avoid operation or connection errors.



### 3 About

#### Descriptions

- 1 AVACAST
- 2 Display the IP of the current device
- 3 Show current AVACAST version

# 02



## AVACAST Mac App

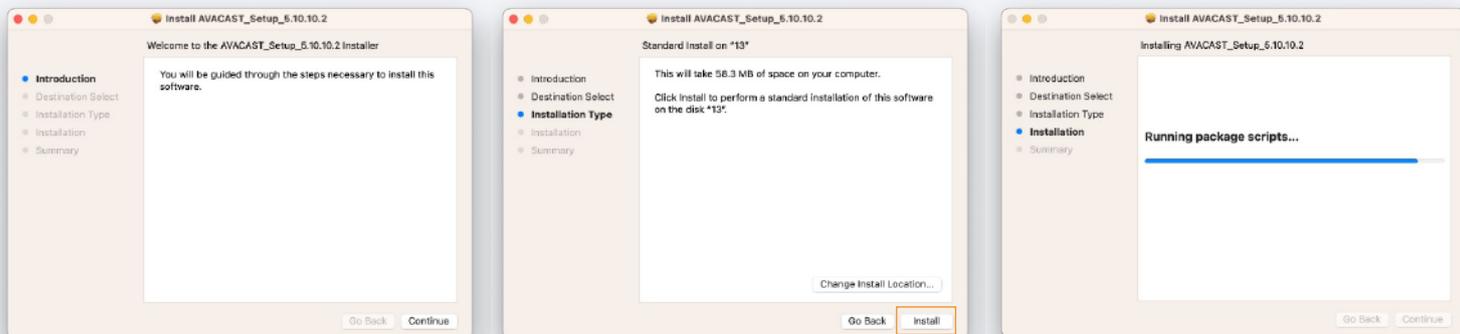
AVACAST Mac TX



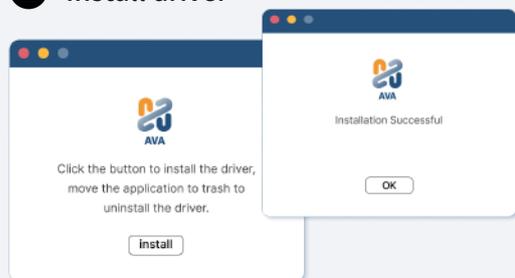
## Install AVACAST App on Mac

You can install AVACAST App on Mac by following the steps below.

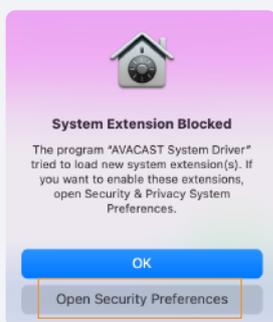
### 1 Install AVACAST App



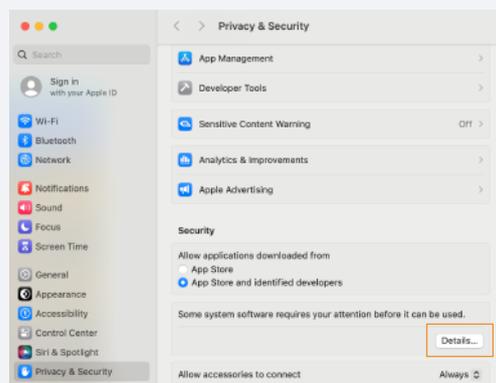
### 2 Install driver



### 3 Open Security Preferences



### 4 Details



### 5 AVACAST System Driver Option Enable

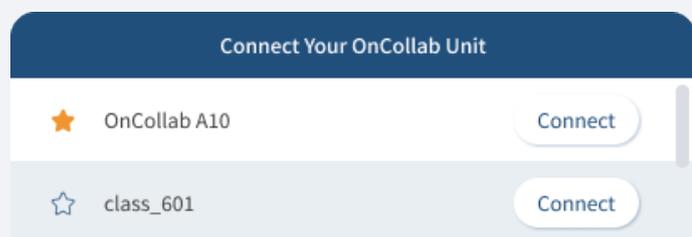


## Opening AVACAST Mac



### 1 Pairing with OnCollab Device

The device needs to be connected to the same network as OnCollab device to project. If your device and OnCollab device is both on the same network, OnCollab device will automatically display your device's username on the standby screen.



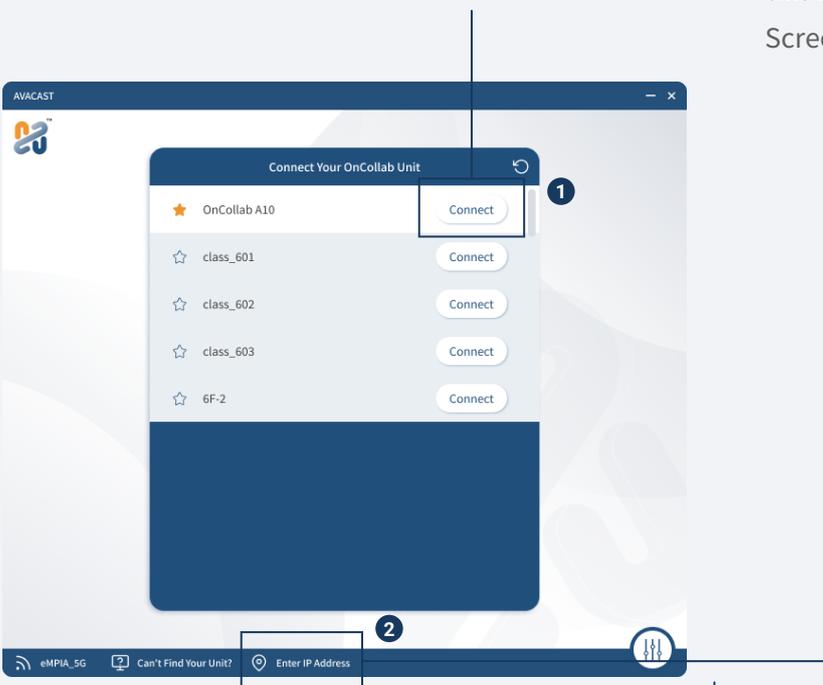
### 2 Setting a Favorite Device

Select the device you want to set as your favorite and click the star icon to the left of the device name. That device will now always be displayed on the top of the list, if available on the same network.

## 3 Connecting to OnCollab Device

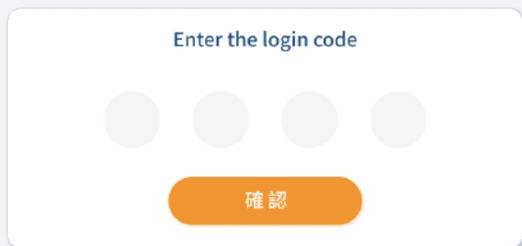
### 1 Method 1

Select the OnCollab device you want to project to and press Connect.



### 2 Method2

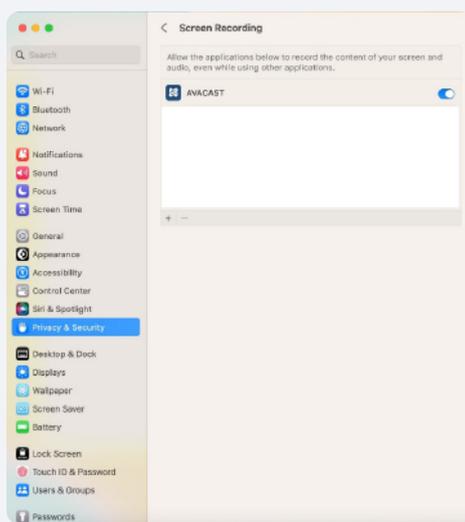
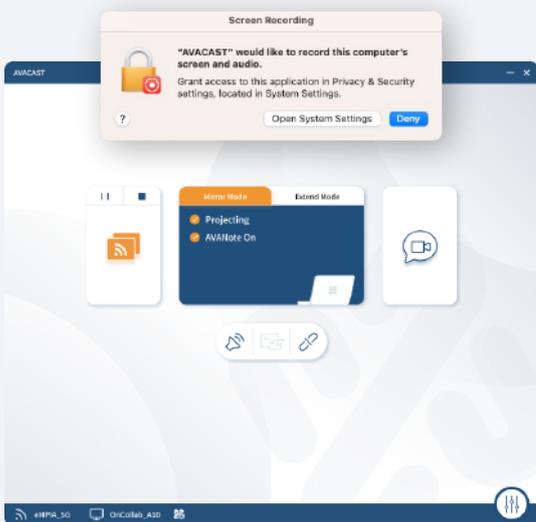
In some cases, your device and OnCollab device are on different segments of the same network. You can fix this by entering the IP address displayed on the Standby Screen in your AVACAST App.



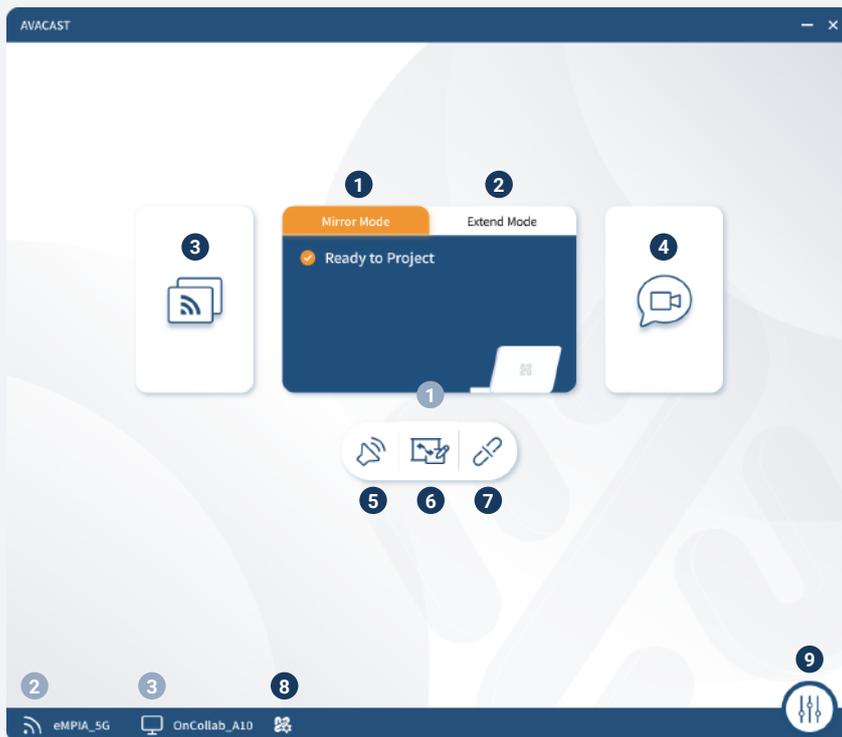
Enter the login code to pair with OnCollab device. Now you are able to project or use the wireless conferencing feature.

## 4 Allow Projection Feature

When you use the projection function for the first time, please turn on the permission for screen recording, which can be set in Privacy and Security in the System Settings.



## AVACAST Windows App User Interface



### Functional Items

- 1 Duplicate Screen Projection
- 2 Extend screen projection
- 3 Project
- 4 BYOM
- 5 Volume Control
- 6 Dual direction control
- 7 Disconnect
- 8 Add to AMS
- 9 Settings

### Description

- Choose this option to duplicate and project your current screen
- Choose this option to extend and project your current screen
- Start Projection
- Enable usage of webcam and/or speakerphones connected to OnCollab device
- If BYOM is enabled is connected, control the volume of conference devices connected to OnCollab device. Otherwise controls the volume of your device
- You can control the main screen from your device, and enable sharing notes
- Disconnect from the OnCollab device and return to the connection screen
- Add your OnCollab device to our AMS (AVA Management System), where it can be managed remotely
- General/Help/About

### Display Information

- 1 Status Bar
- 2 Currently Connected Network
- 3 Connected Devices

### Description

- Display the status of AVACAST transmitter and receiver
- Shows the current network
- Display currently connected OnCollab device

## Screen Projection



### 1 Projection – AVANote

AVANote can also be used while projecting. The AVANote toolbar will be displayed on the right side of your device screen as soon as you start projecting. The AVANote can be used to draw and make notes while projecting, and the projected image will be displayed on the large screen along with the notes that you're making.



By default, the toolbar is open and can be closed by clicking 



Click on the icon to expand the toolbar

#### Toolbar Descriptions

- 1 Default Mode -  
Use your touchscreen or mouse to control
- 2 Annotation Mode -  
Default color is orange. You can draw and take notes on your screen
- 3 Undo Button -  
Reverse the last action
- 4 Delete Annotation -  
Delete all drawings from the screen
- 5 Screenshot and copy current screen
- 6 Screenshot and share current screen

## Dual Direction Control



Click on the button in AVACAST App to open a dual direction window. You cannot project your screen while dual direction is enabled.



The dual direction control allows you to project the screen of OnCollab device back to the your personal device. You can then control OnCollab device or make on-screen annotations through your personal device. There are two modes, CollabSpot and AVANote, and the detailed functions are as follows:

### 1 CollabSpot

The drawing and annotations of each personal device can be displayed simultaneously on the large screen, allowing multiple users to collaborate at the same time. User on the main screen can also participate at the same time. CollabSpot is not available when Moderator Mode is enabled.



Click on the icon to expand the toolbar.



By default, the toolbar is open and can be closed by clicking 



#### Toolbar Descriptions

- 1 Default Mode - Use your touchscreen or mouse to control
- 2 Draw Mode - You can draw and share your annotations with others.
- 3 Undo Button - Reverse the last action
- 4 Delete Annotation - Delete all drawings from the screen
- 5 Screenshot and copy current screen.
- 6 Screenshot and share current screen



**2 Touchback Control — AVANote**

If you want to take notes on your own, tap this feature to make notes on your personal device in the two-way window, which does not appear on the big screen.



Click on the icon to expand the toolbar.



By default, the toolbar is open and can be closed by clicking 

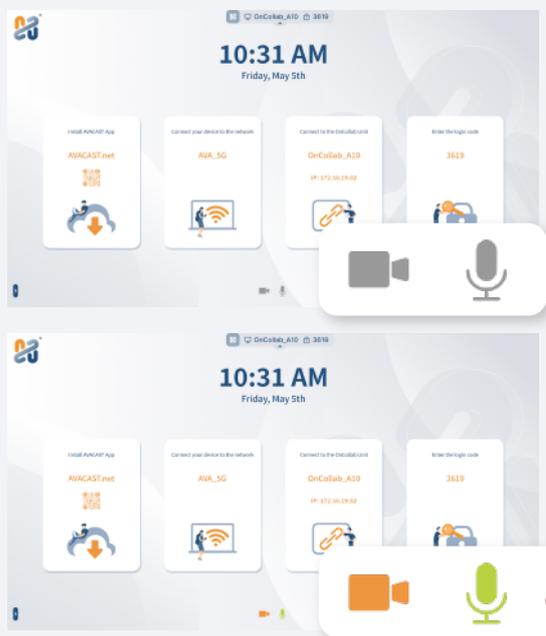
**Toolbar Descriptions**

- 1 Annotation Mode - Default color is orange. You can draw and take notes on your screen
- 2 Undo Button - Reverse the last action
- 3 Delete Annotation - Delete all drawings from the screen
- 4 Screenshot and copy current screen
- 5 Screenshot and share current screen



## BYOM

The wireless conferencing feature lets you connect your personal device remotely to the USB camera, speakerphones, and microphones attached to the OnCollab device—just as if they were plugged directly into your computer.



### 1 Wireless Conferencing Devices

Connect the USB video conferencing device to the OnCollab device's USB 3.0 port. When the gray color icons as shown on the bottom of the OnCollab device standby screen appears, it means that the OnCollab device has recognized the connected USB video conferencing devices.

Orange color means that it is currently being used by a user. Green color means speakerphone is occupied / Red is muted.

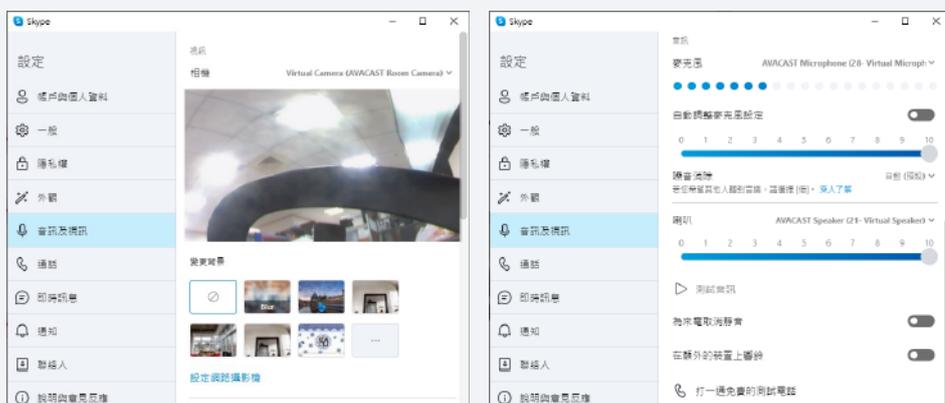
\*The speakerphone can only be used by AVACAST App when it has both speaker and microphone functions.



### 2 Video Conferencing Applications

Click on the AVACAST App, and your computer is now connected to the USB camera/speaker microphone. The first time you use this feature, AVACAST App will show you the instructions on how to set up the camera/speaker microphone in the video conferencing software.

If you check the box "Don't show again", then this instruction window will not be shown again. You can still see the instructions in the help section of the setting page.



### 3 Application Settings

Next, go to "Audio and Video" within your video conferencing software to setup the USB camera/speaker microphone.

Using Skype as an example, set the camera to AVACAST Room Camera, and set the speakers & microphone to AVACAST Speakerphone.

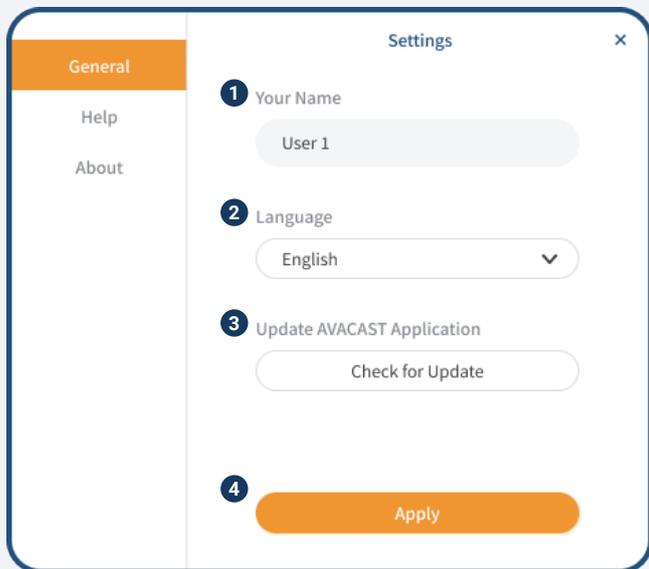
### 4 Complete BYOM

Now you can start video conferencing with remote conference participants using your meeting rooms webcam and speakerphone.

## Settings



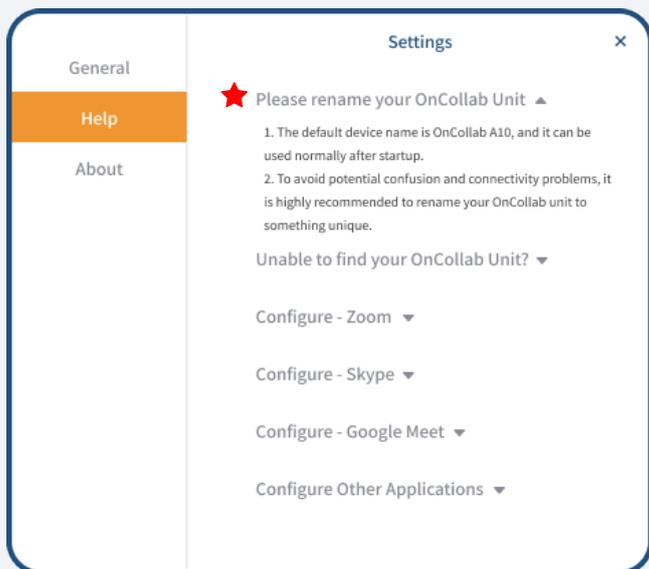
Click to open the settings menu



### 1 General

#### Descriptions

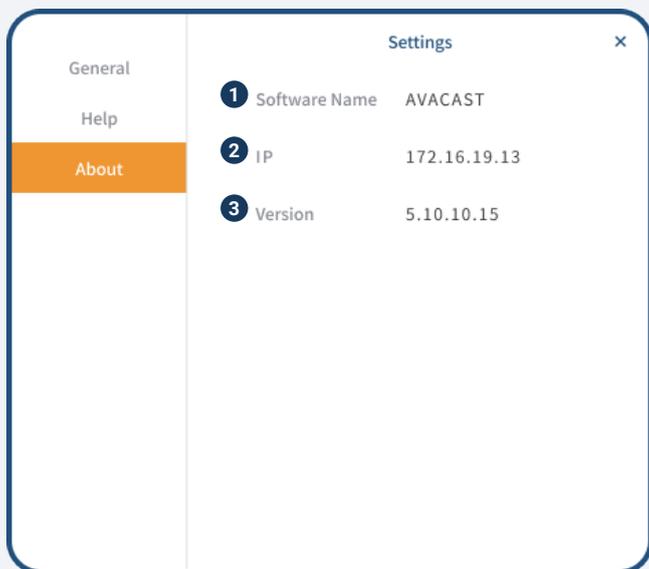
- 1 Set your device name
- 2 Set the language used by the AVACAST App
- 3 Check for AVACAST App Update
- 4 Apply the settings and close the settings menu



### 2 Help

#### Descriptions

- ★ The default device name is OnCollab AVACAST, which can be used normally after power on. To avoid mistaking OnCollab devices with the same name when connecting to an OnCollab device, **users are recommended to change the OnCollab device name** to avoid operation or connection errors.



### 3 About

#### Descriptions

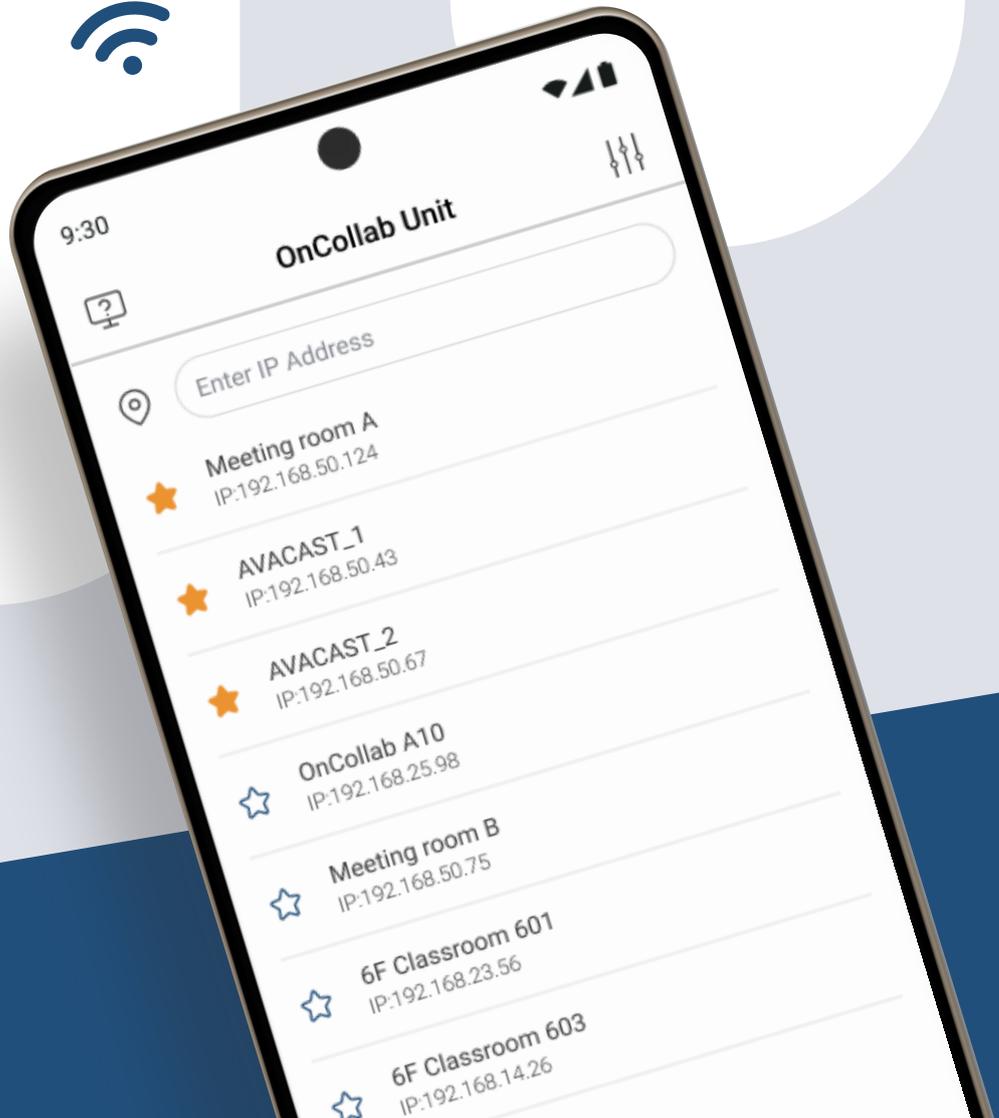
- 1 AVACAST
- 2 Display the IP of the current device
- 3 Show current AVACAST version

# 03



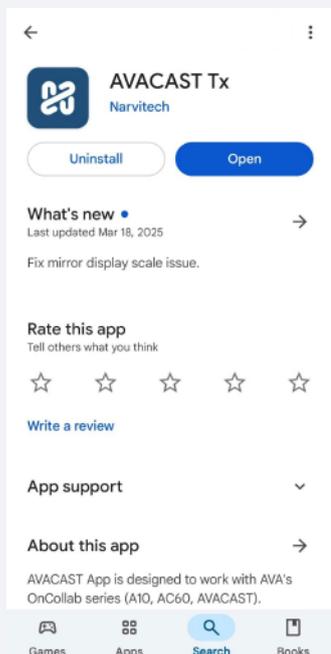
## AVACAST Android App

AVACAST Android TX



## Install AVACAST App on Android

### 1 Install

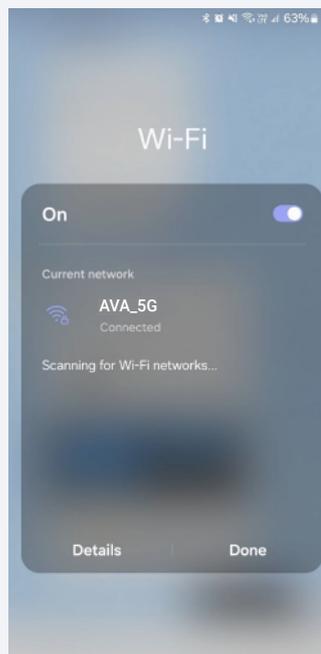


Download and install AVACAST App on Android Projection Software by downloading from Google Play or installing directly from APK file.

 Google Play link:

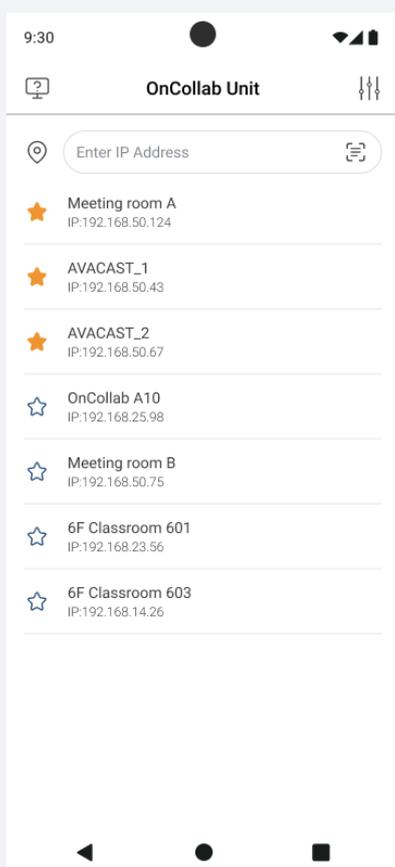


### 2 Connect



Make sure your device is connected to the same network as the OnCollab device before you begin.

## Opening AVACAST Android



### 1 Set OnCollab Device as a Favorite Device

Select the OnCollab device you want to mark as a favorite, then tap the star icon next to its name. Once set as a favorite, this OnCollab device will appear at the top of the list when AVACAST detects it.

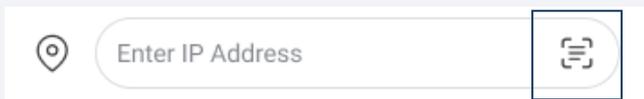
### 2 Pair with OnCollab Device

Select the OnCollab device you want to pair with.

### 3 Find OnCollab Device via IP

If your personal device and the OnCollab device are on the same network but different subnets, you can manually enter the OnCollab device's IP address to pair.

- 1 Click the scan icon on the right side of the "Enter IP Address" field.



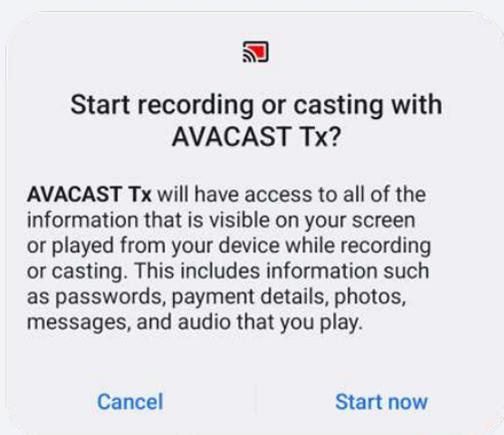
- 2 Scan the QR code located below the IP address on the standby screen.



- 3 Once connected, you will be taken to the standby screen before projection begins.

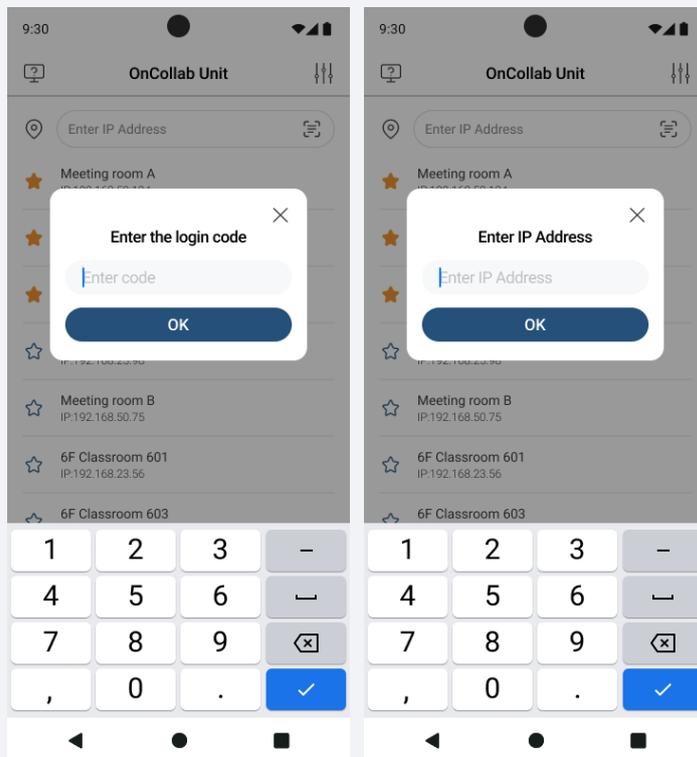
### 5 Application Permission

When you see the following message, please select Start now.



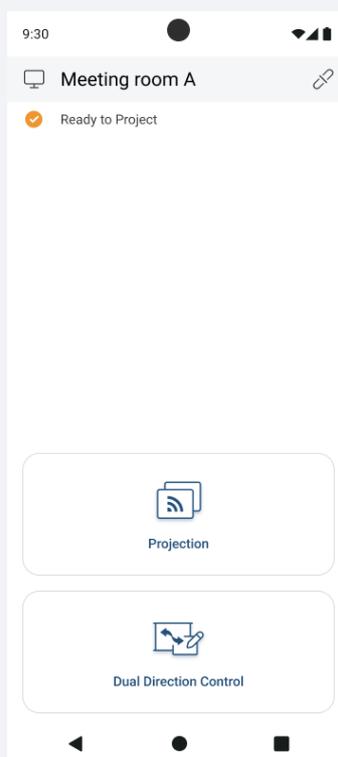
### 4 Connecting to OnCollab Device

You can connect by either entering the login code directly or manually entering the IP address.



### 6 Projection

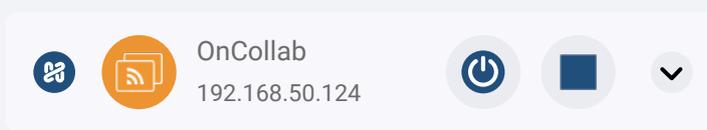
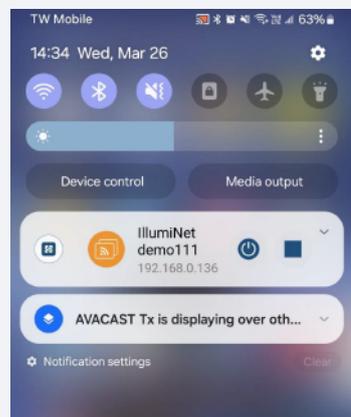
Press Projection  to start projecting your screen.



## Notification Bar Control Panel Guide

### 1 Notification Bar Features

Swipe down from the top of the screen to open the notification bar.



Icon	Description
1 	Start/Stop casting
2 	Close AVACAST App

Display Information	Description
1 	Status icon that indicates the app is running
2 OnCollab Unit	Show the name of the connected OnCollab device
3 IP	Show the IP address of the connected OnCollab device

## Dual Direction Control

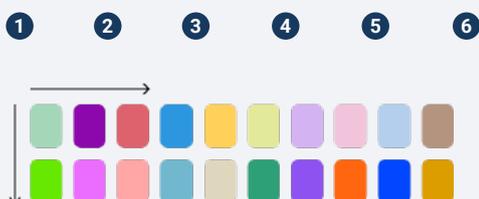
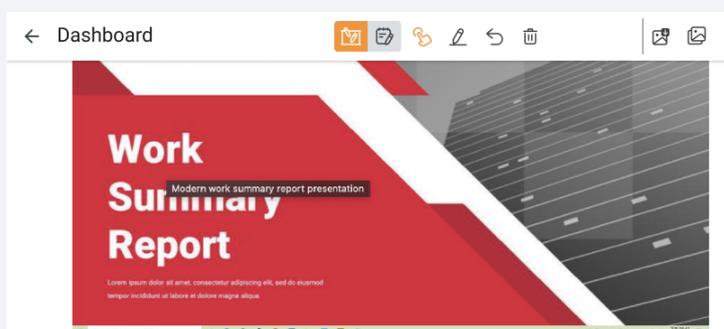


Click on the button in AVACAST App to open a dual direction window. You cannot project your screen while dual direction is enabled.

The dual direction control allows you to project the screen of OnCollab device back to the your personal device. You can then control OnCollab device or make on-screen annotations through your personal device. There are two modes, CollabSpot and AVANote, and the detailed functions are as follows:

### 1 CollabSpot

The drawing and annotations of each personal device can be displayed simultaneously on the large screen, allowing multiple users to collaborate at the same time. User on the main screen can also participate at the same time. CollabSpot is not available when Moderator Mode is enabled.



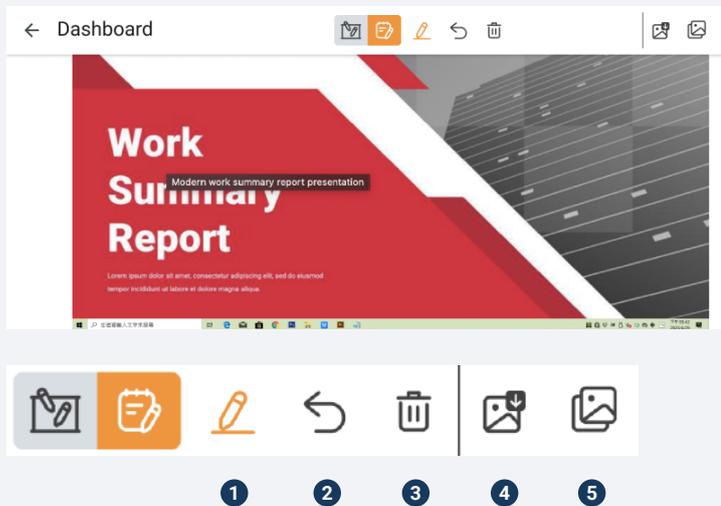
Maximum of 20 simultaneous CollabSpot users.

### Toolbar Descriptions

- 1 Default Mode - Use your touchscreen or mouse to control
- 2 Draw Mode - You can draw and share your annotations with others.
- 3 Undo Button - Reverse the last action
- 4 Delete Annotation - Delete all drawings from the screen
- 5 Screenshot and copy current screen.
- 6 Screenshot and share current screen

## 2 Touchback Control — AVANote

If you want to take notes on your own, tap this feature to make notes on your personal device in the two-way window, which does not appear on OnCollab device's screen.

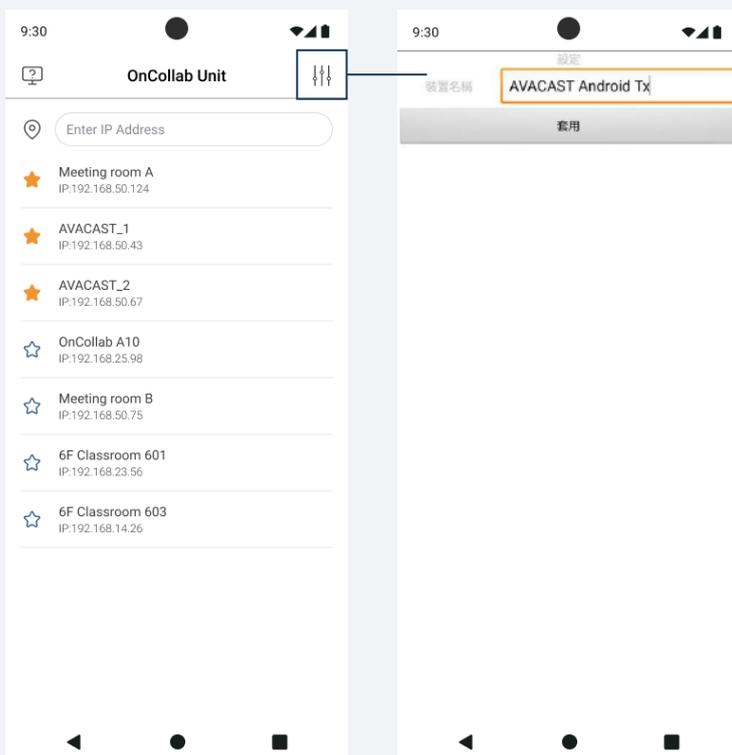


### Toolbar Descriptions

- 1 Annotation Mode - Default color is orange. You can draw and take notes on your screen
- 2 Undo Button - Reverse the last action
- 3 Delete Annotation - Delete all drawings from the screen
- 4 Screenshot and copy current screen
- 5 Screenshot and share current screen

## Settings

Before you start casting, you can press to open setting page and change your personal device's name.

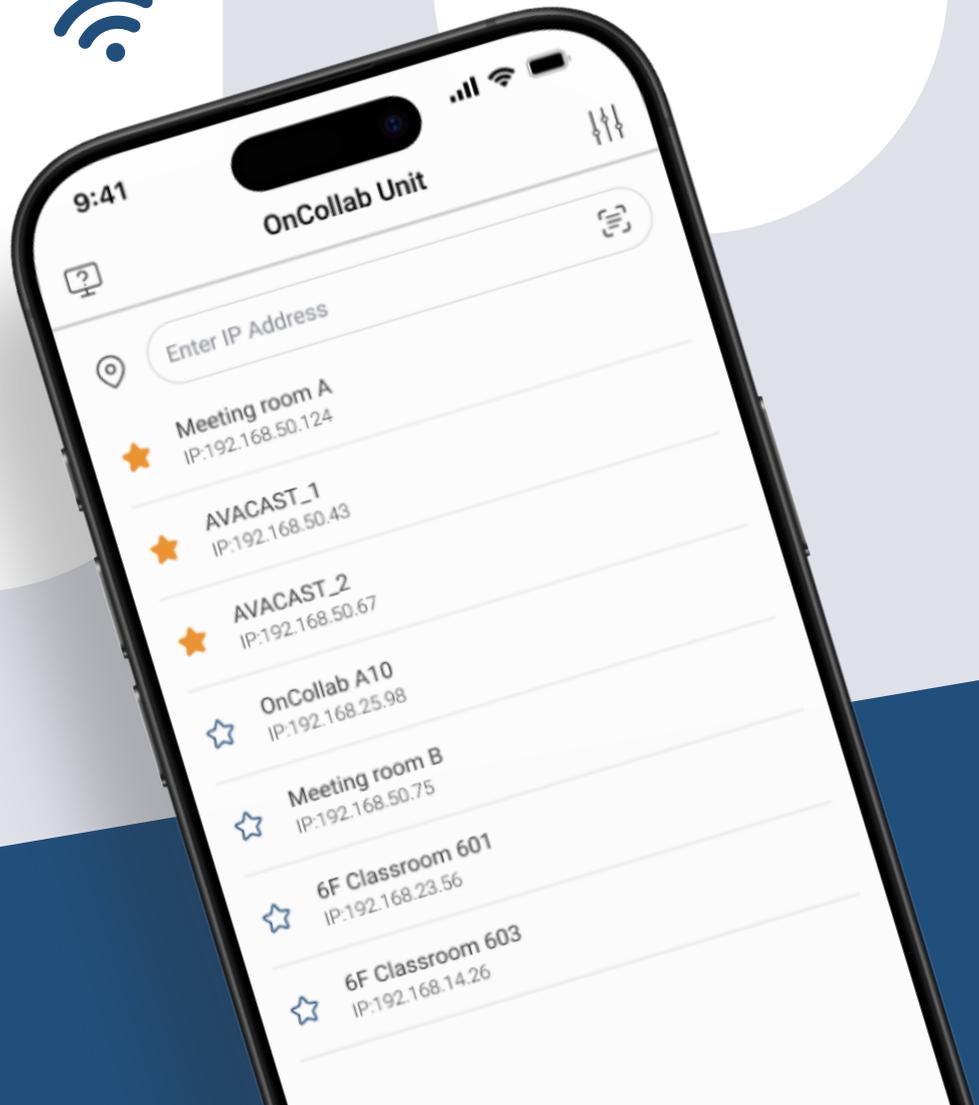


# 04



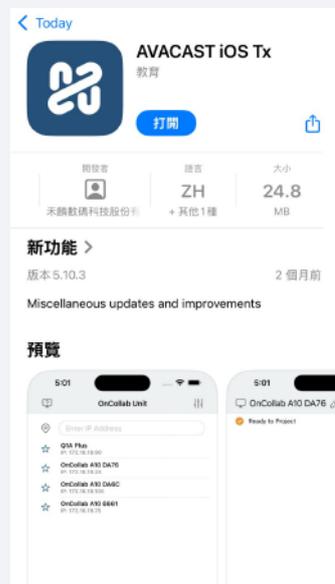
## AVACAST iOS/iPadOS App

AVACAST iOS/iPadOS TX



## Install AVACAST App on iOS/iPadOS

### 1 Install



You can install AVACAST App on iOS/iPadOS by downloading from App Store.

App Store Link :

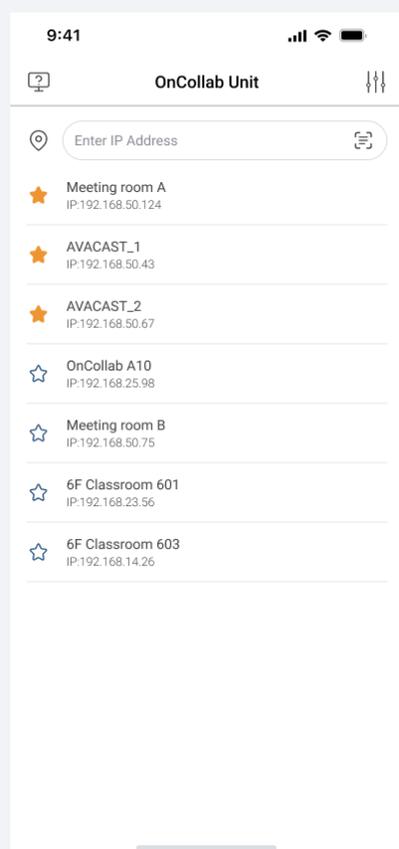


### 2 Connect



Make sure your device is connected to the same network as the OnCollab device before you begin.

## Opening AVACAST iOS/iPadOS



### 1 Set OnCollab Device as a Favorite Device

Select the OnCollab device you want to mark as a favorite, then tap the star icon next to its name. Once set as a favorite, this OnCollab device will appear at the top of the list when AVACAST detects it.

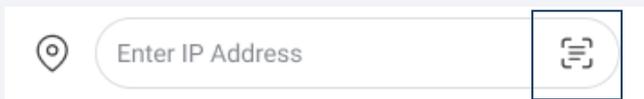
### 2 Pair with OnCollab Device

Select the OnCollab device you want to pair with.

### 3 Find OnCollab Device via IP

If your personal device and the OnCollab device are on the same network but different subnets, you can manually enter the OnCollab device's IP address to pair.

- 1 Click the scan icon on the right side of the "Enter IP Address" field.



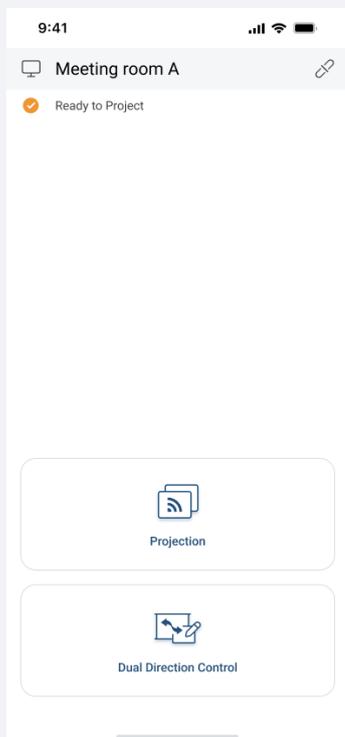
- 2 Scan the QR code located below the IP address on the standby screen.



- 3 Once connected, you will be taken to the standby screen before projection begins.

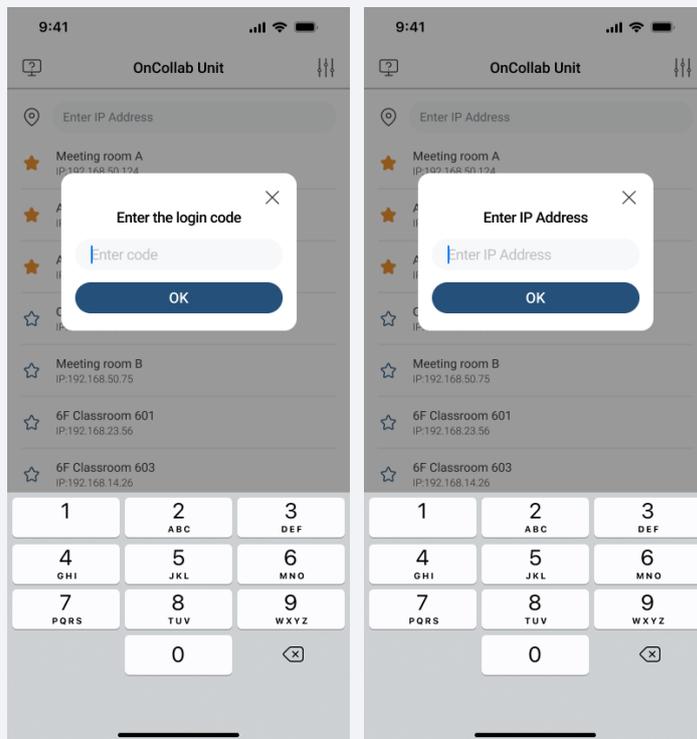
### 5 Projection

Tap Projection , then in the live stream window on the screen, click Start Streaming. Once the countdown finishes, the projection will begin.



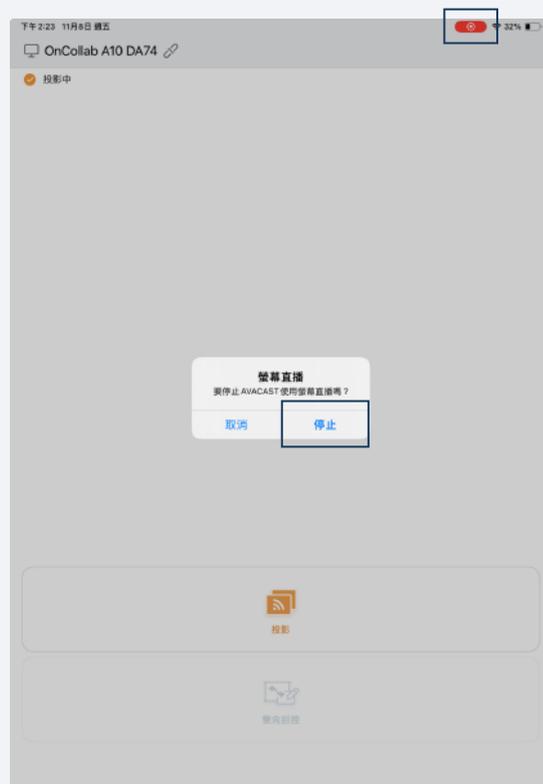
### 4 Connecting to OnCollab Device

You can connect by either entering the login code directly or manually entering the IP address.



## 6 Stop Projection

To stop the projection , tap Stop again, or on iOS/iPadOS, tap the red live stream icon in the top right corner and select Stop.



## Dual Direction Control

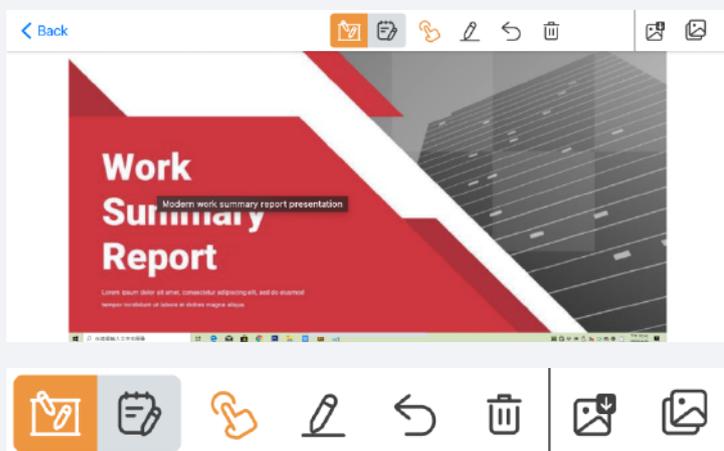


Click on the button in AVACAST App to open a dual direction window. You cannot project your screen while dual direction is enabled.

The dual direction control allows you to project the screen of OnCollab device back to the your personal device. You can then control OnCollab device or make on-screen annotations through your personal device. There are two modes, CollabSpot and AVANote, and the detailed functions are as follows:

### 1 CollabSpot

The drawing and annotations of each personal device can be displayed simultaneously on the large screen, allowing multiple users to collaborate at the same time. User on the main screen can also participate at the same time. CollabSpot is not available when Moderator Mode is enabled.



- 1
- 2
- 3
- 4
- 5
- 6



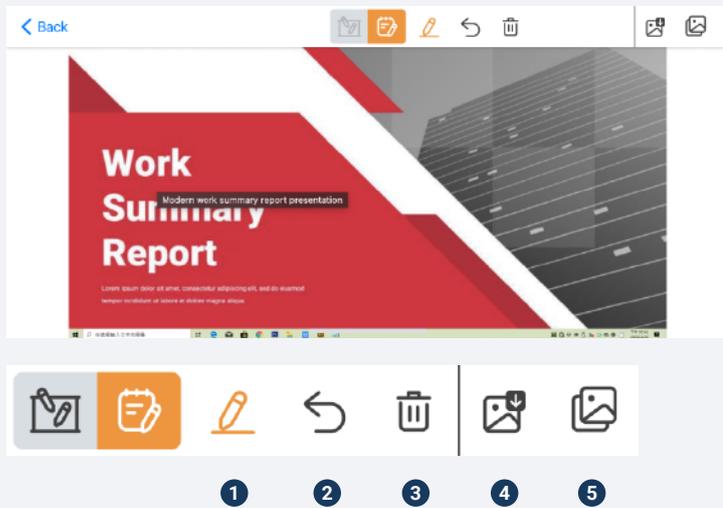
Maximum of 20 simultaneous CollabSpot users.

### Toolbar Descriptions

- 1 Default Mode - Use your touchscreen or mouse to control
- 2 Draw Mode - You can draw and share your annotations with others.
- 3 Undo Button - Reverse the last action
- 4 Delete Annotation - Delete all drawings from the screen
- 5 Screenshot and copy current screen.
- 6 Screenshot and share current screen

## 2 Touchback Control — AVANote

If you want to take notes on your own, tap this feature to make notes on your personal device in the two-way window, which does not appear on OnCollab device's screen.

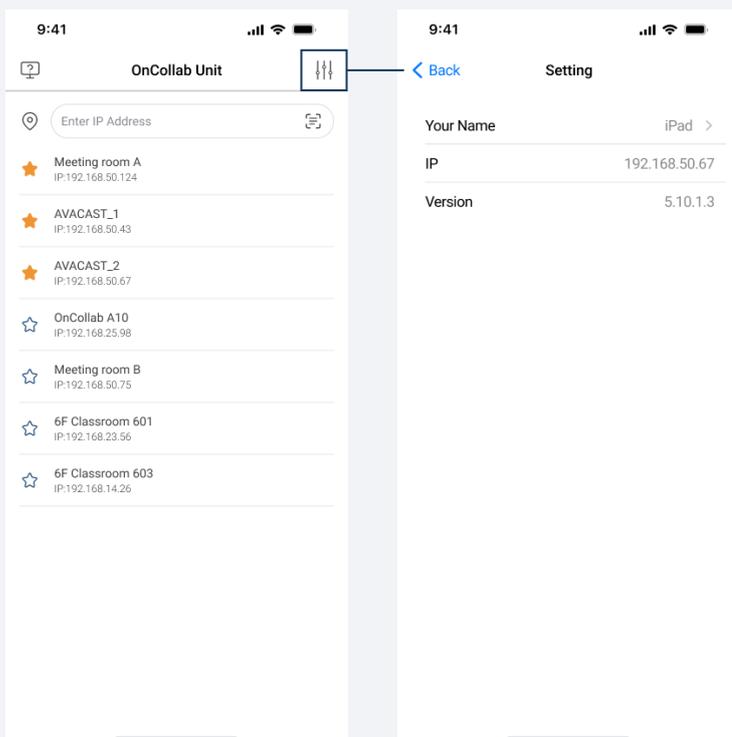


### Toolbar Descriptions

- 1 Annotation Mode - Default color is orange. You can draw and take notes on your screen
- 2 Undo Button - Reverse the last action
- 3 Delete Annotation - Delete all drawings from the screen
- 4 Screenshot and copy current screen
- 5 Screenshot and share current screen

## Settings

Before you start casting, you can press to open setting page and change your personal device's name.



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AVA  
AVA

