



# Training Manual:

## E-Share Application on EduTouch Interactive Panels

# EShare

EShare is a wireless displaysolution preloaded on interactive panels. It provides wireless display and touch control for Windows and Mac laptops and desktops, and wireless display for iPads, tablets, and mobile phones.

Up to 16 devices can be displayed simultaneously and up to 50 devices can be connected.

EShare requires network access, and all devices must be connected to the same subnet or able to access the Panel's Hotspot.

There are three main features available with EShare:

1. **Screen Sharing** - Up to 16 devices (PC/Mac/Mobiles/Tablets) mirrored on an interactive panel at one time.
2. **TV Mirror** to view the panel's contents on a device.
3. **Remote** to control the panel from a mobile device.

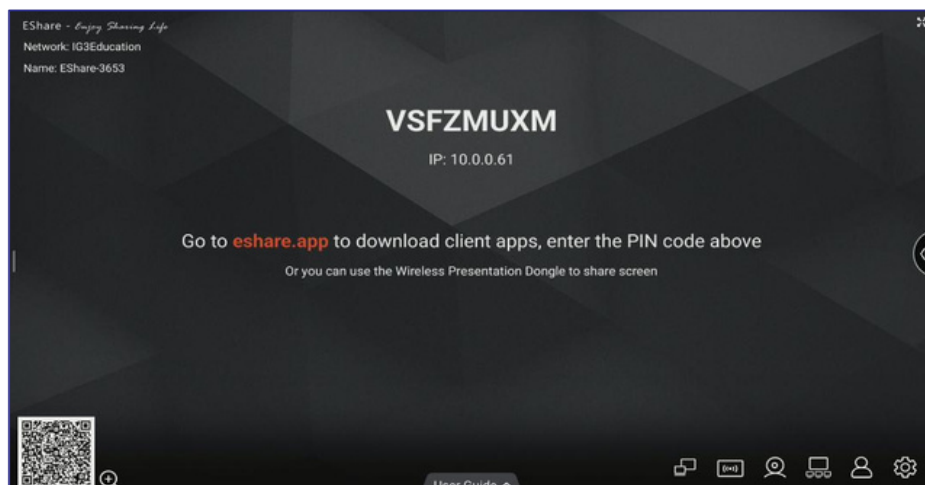
To begin wireless sharing, EShare must be installed onto either:

- a laptop/desktop (*refer to page 40 for information*), or
- a mobile device (*refer to page 46 for information*).

## Accessing EShare on the Panel

To access EShare:

1. From the Home Screen, tap EShare.

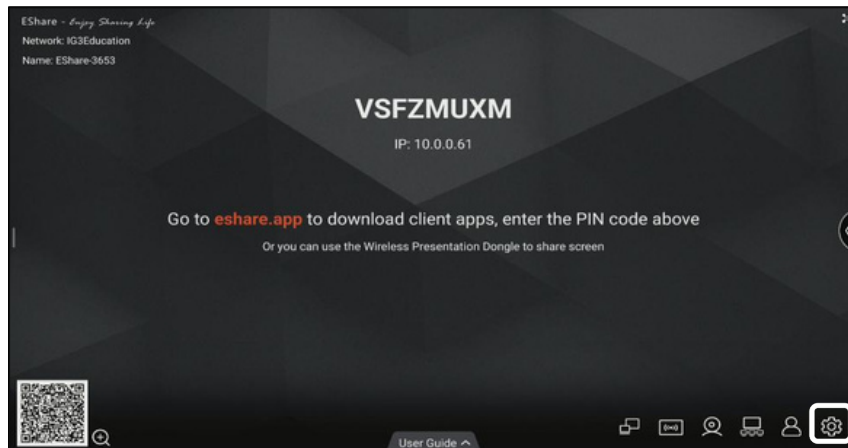


# Updating EShare's Settings

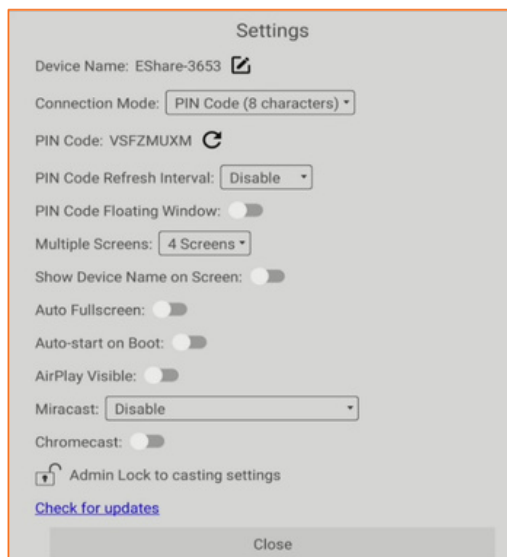
EShare's settings can be changed to suit the organisation's requirements.

To update EShare's settings:

1. Tap **EShare** on the Home Page.
2. Tap the **Settings** icon.



3. The **Settings** dialog box opens.



The following settings can be updated:

Field Name	Description
<b>Device Name</b>	EShare's device name for the panel. This name can be changed.
<b>Connection Mode</b>	Select the connection mode, either the Device Name, or a 6 digit or 8-character PIN code.
<b>Pin Code</b>	Displays the current PIN Code.

<b>PIN Code Refreshing Interval</b>	The PIN Code Refreshing Interval is the time the PIN Code refreshes. The options are Disable, 10 minutes, 30 minutes, 1 hour or 1 day.
<b>PIN Code Floating Window</b>	Slide to <b>On</b> to display the Pin Code on the screen. The code can be located on the Side Panel.
<b>Multiple Screens</b>	Select how many screens can share simultaneously. The options are Disable, 2 Screens, 4 Screens, 6 Screens, 9 Screens or 16 Screens.
<b>Show device name on Screen</b>	Displays the device name on the screen.
<b>Auto Fullscreen</b>	Opens the Share Screen as a full screen.
<b>Auto-start on Boot</b>	Will automatically start when panel starts.
<b>AirPlay Visible</b>	Slide to <b>On</b> to allow a device to directly connect to the panel using Apple AirPlay. <b>Note: Touch is not supported with AirPlay devices.</b>
<b>Miracast</b>	Choose Disable, Enable AGO-mode or Enable NGO-mode. Miracast allows Intel devices running Windows to directly connect to the panel. <b>Note: Touch is not supported with Miracast devices.</b>
<b>Chromecast</b>	Slide to <b>On</b> to allow a device to directly connect to the panel using Chromecast. <b>Note: Touch is not supported with Chromecast devices.</b>
<b>Admin to lock casting settings</b>	The Panel's admin can lock the various casting settings.

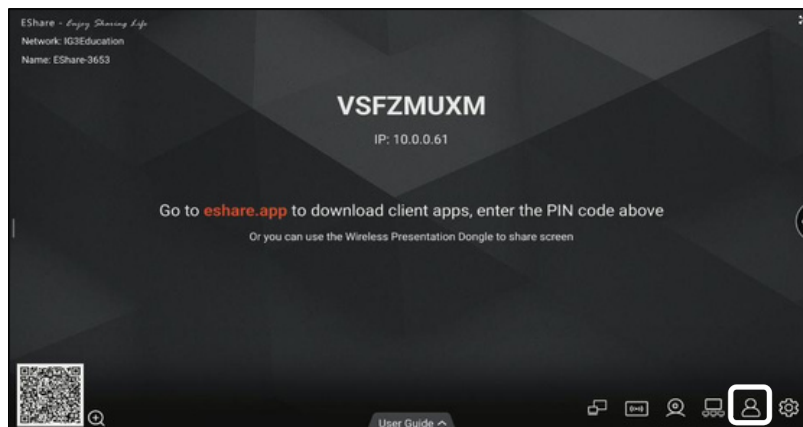
**Note: If the Pin Code is displayed on the panel, Settings can also be accessed by double tapping the Pin Code.**

## Moderator Control Center

The Moderator Control Center controls connected device's access permissions and displays the connected devices.

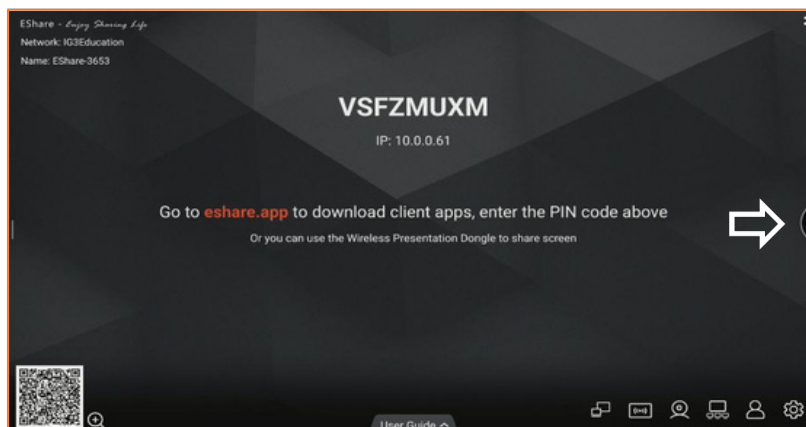
To display the Moderator Control Center:

- From the EShare Wireless Projection Home screen, tap the **Floating Moderator Button** on the bottom right-hand side of the screen.



Or,

- Tap the **Floating Moderator Button** on the right-hand side of the EShare Wireless Projection Home screen.



- The Moderator Control Center opens.



Field Name	Description
<b>Share Screen or File</b>	<p>When enabled, any device wishing to access the panel must be either accepted or rejected by the presenter.</p> <p>Available options are: All allowed, Need authorization, Disable</p>
<b>View, Control and Wireless Annotation</b>	<p>When enabled, any device wishing to view the panel's contents on their device must be either accepted or rejected by the presenter.</p> <p>Available options are: All allowed, View only, Need authorization, Disable</p>
<b>Floating Moderator Button</b>	<p>Displays the Floating Moderator Button options: Always display, Only on the Home screen, Disable, Auto</p>

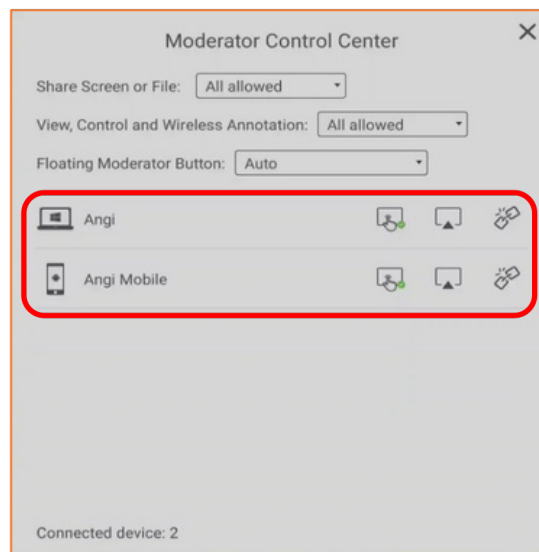
## Displaying Connected Devices

A list of connected devices is located on the Moderator Control Center. The presenter can see whether a connected device is screen sharing onto the panel or TV Mirroring from the panel onto the device.

Up to 16 devices can be displayed simultaneously and up to 50 devices can be connected.

To display the connected devices:

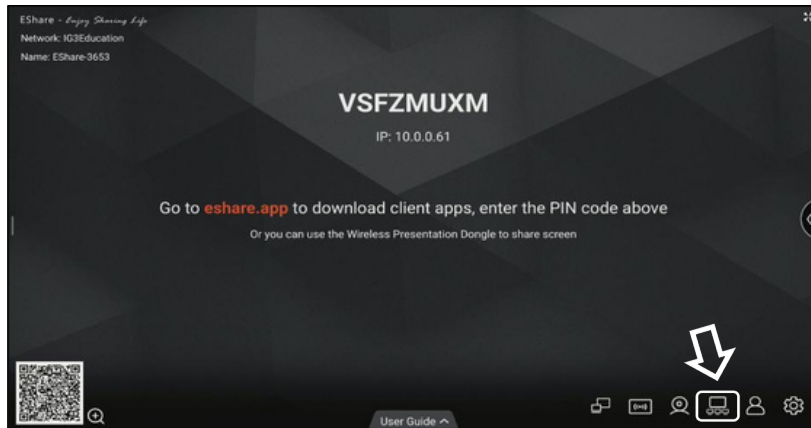
1. Open the **Moderator Control Center** (*refer to page 35 for information*).



2. All connected devices are displayed.
3. The presenter can select which devices can Share Screen, TV Mirror or disconnect.

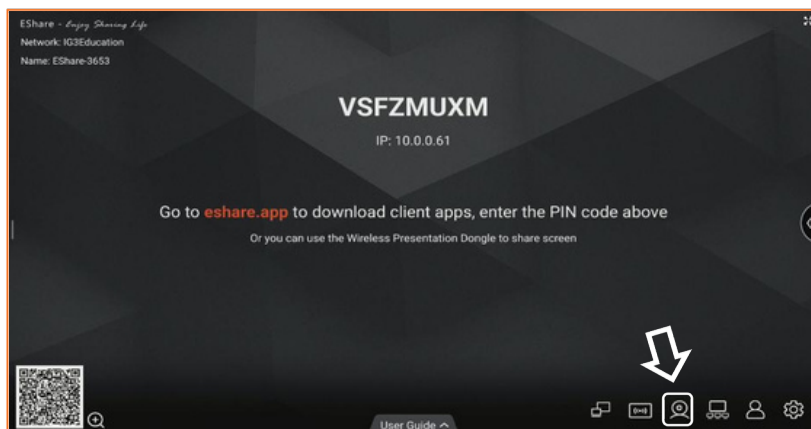
## Display Group Settings

Display Group Settings enables the display of one panel to be displayed upon all panels in the group.



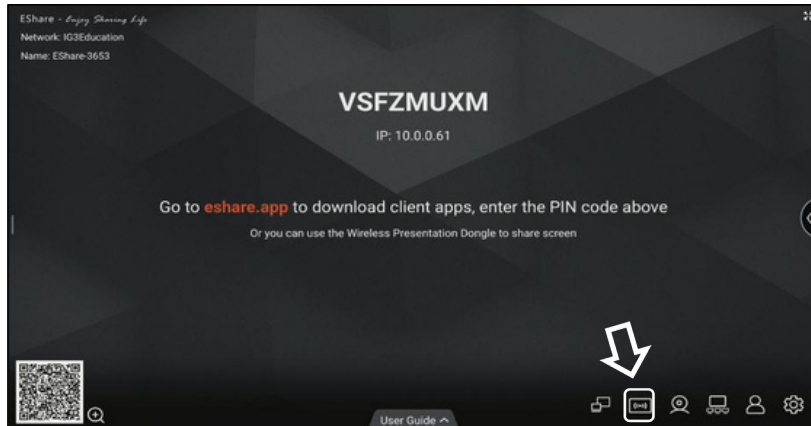
## BYOM

The BYOM service uses a webcam connected to the panel and a laptop's microphone to host meetings on your laptop.



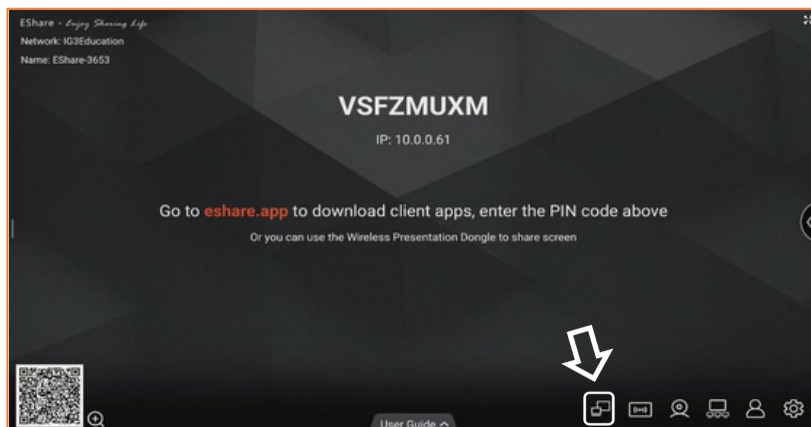
## Cloud Broadcast

With Cloud Broadcast enabled, the EShare screen can be viewed through a web browser on the laptop.



## WebCast

Enabling Webcast allows visitors to share their screen through the web browser on their laptop.



# Using EShare with a Laptop / Desktop

Laptop and Desktop devices use the EShare client to connect wirelessly with the panel.

There are three available functions:

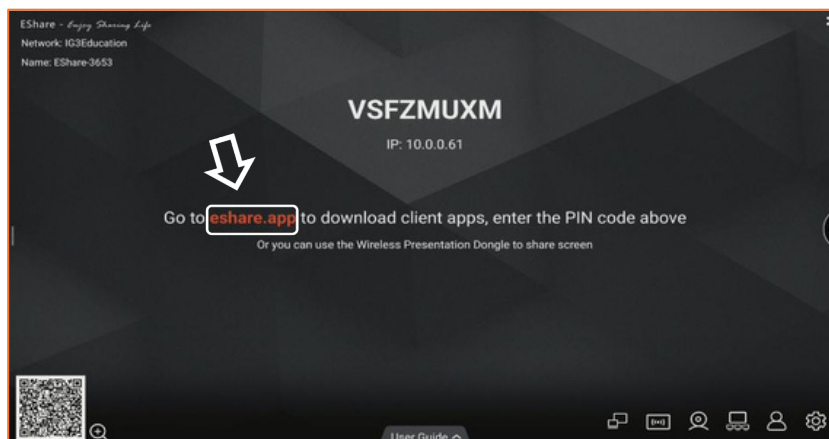
1. Share Screen
2. Extend Screen Mode
3. TV Mirror

## Installing EShare Client on a Laptop or Desktop

EShare requires network access and must be installed on all devices using it to connect to the panel.

To install EShare on a Windows or Mac laptop/desktop device:

1. From the panel's Home Screen, tap **EShare** to display the EShare Wireless Projection Home Screen.



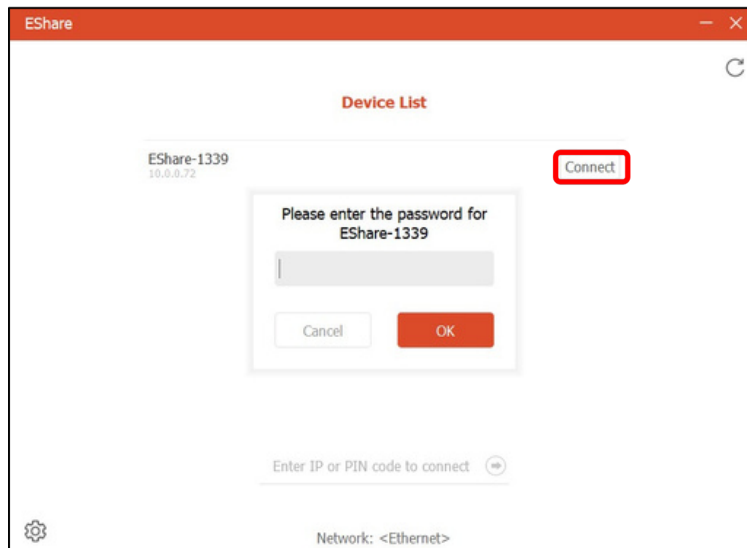
2. To install EShare on a Windows or Mac laptop/desktop, enter [www.eshare.app](http://www.eshare.app) into a browser.
3. From the EShare Download screen, select the appropriate option.
4. EShare installs and places an icon on the device's desktop.

**Note:** EShare is also available on <https://ig3education.com.au/support>.

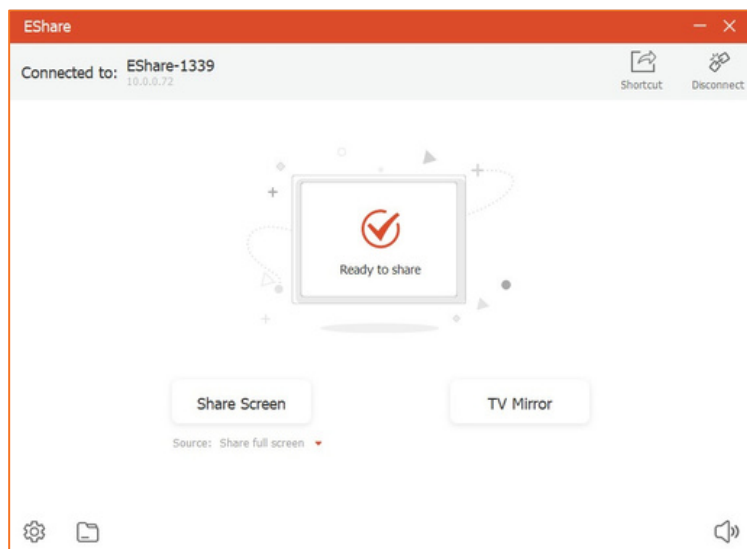
## Connecting the Panel and a Laptop/Desktop Device

To connect:

1. Open **EShare** from the device's desktop.
2. Click **Connect**.



3. Enter the connection code displayed on the panel.
4. Click **OK**.



5. The panel and the laptop/desktop are connected.
6. Select either Share Screen (to share the contents of the device onto the panel) or TV Mirror (to display the contents of the panel onto the device).

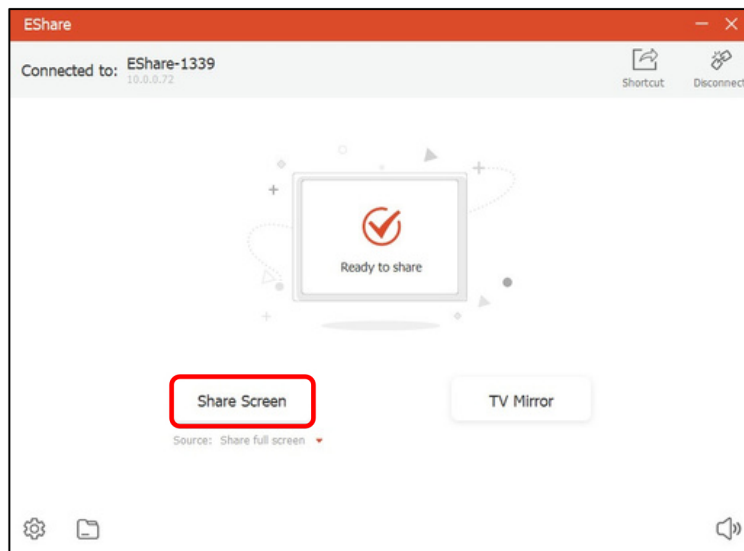
**\*\*Note: The Floating window can be moved across the top of the panel.**

## Share Screen

Share Screen projects the contents of a laptop or desktop onto the panel. Applications, documents, pictures, videos, and audio can be projected. Laptop and desktop devices use touch on the panel to control what is being projected.


To share a laptop or desktop's screen on the panel:

1. Connect the panel and the laptop/desktop device (**refer to page 41 for information**).
2. On the laptop or desktop, select **Share Screen**.



3. On the panel, if Need authorization has been turned on in the **Screen Share or File** drop-down list in the Moderator Control Center, a pop-up message displays on the panel requesting that the presenter either **Deny** or **Allow** the share.
4. The laptop or desktop's screen contents are mirrored onto the panel.

To stop screen sharing:

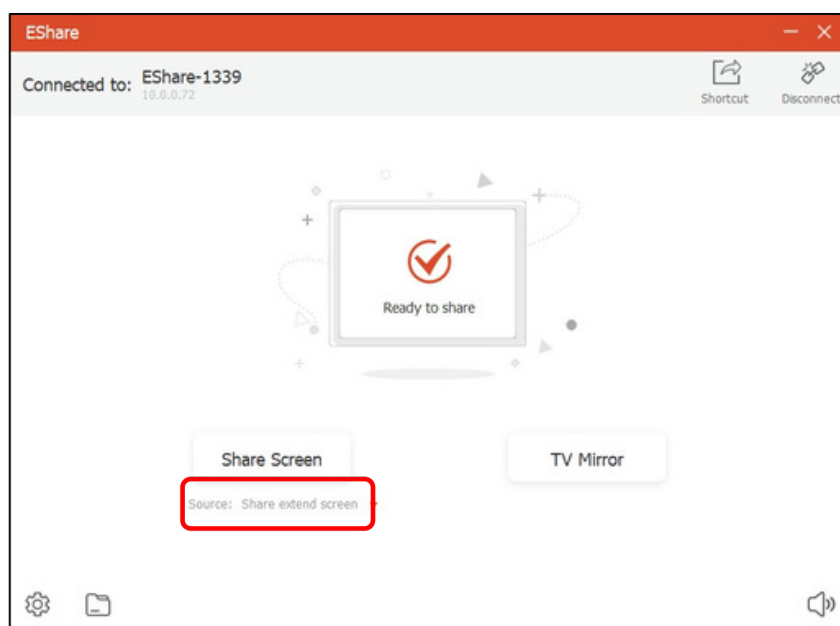
1. On the laptop or desktop device, access EShare.
2. Click the **Stop Sharing** icon .
3. Close EShare by clicking on the **X** in the top right-hand corner.

## Extend Screen Mode

Extended Screen Mode projects a file or an application onto the panel and a different application or file on the laptop or desktop device.


To run extended screen mode:

1. Connect the panel and the laptop/desktop device (*refer to page 41 for more information.*)
2. In the Share Screen drop-down list, select **Shareextend screen.**



3. On the panel, if Need authorization has been turned on in the **Screen Share or File** drop-down list in the Moderator Control Center, a pop-up message displays on the panel requesting that the presenter either **Deny** or **Allow** the share.
4. On the laptop/desktop, open the file to be displayed on the panel.
5. Slide the file to the right and onto the panel.

To stop extended screen mode:

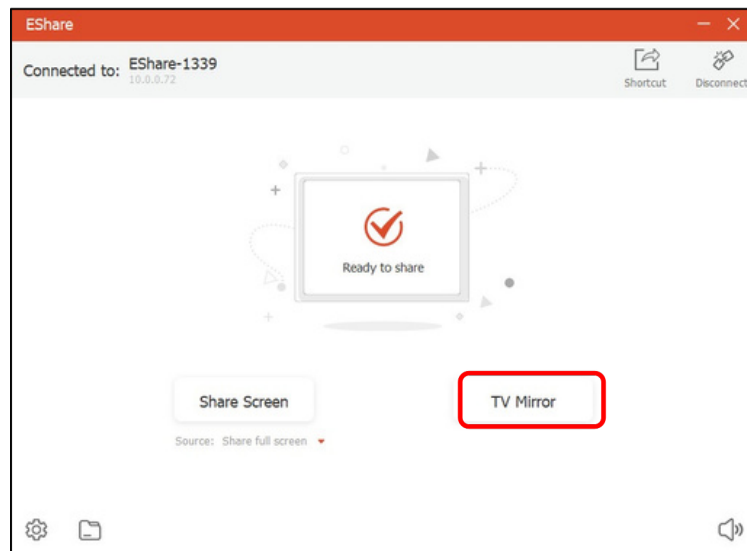
1. On the laptop or desktop device, access EShare.
2. Click the **Stop Sharing icon** 
3. Close EShare by clicking on the **X** in the top right-hand corner.

**Note: The Extend Screen Mode is only available on laptops and desktops.**

## TV Mirror

TV Mirror projects the contents of the panel's screen onto a laptop or desktop device. To project the panel's screen:

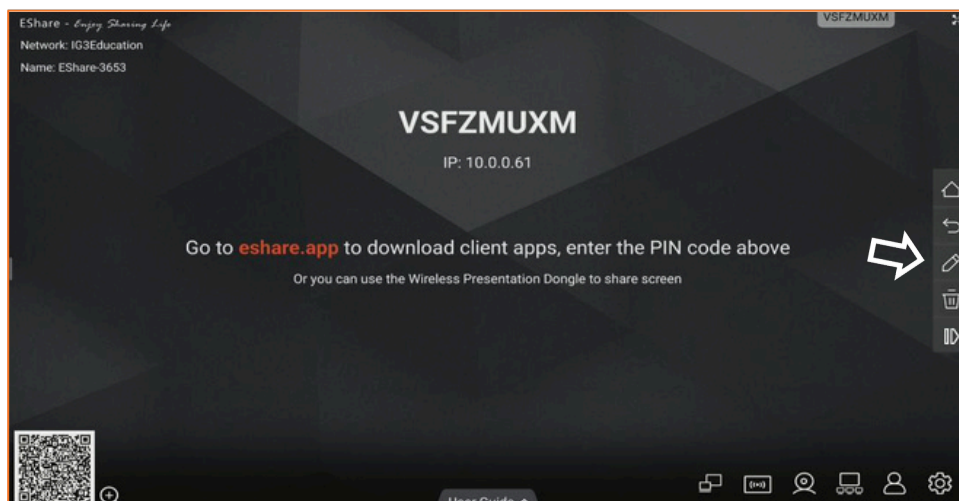
1. Connect the panel and the laptop/desktop device (**refer to page 41 for more information**).
2. On the device, select **TV Mirror**.



3. On the panel, if Need authorization has been turned on in the **View, Control and Wireless Annotation** drop-down list in the Moderator Control Center, a pop-up message displays on the panel requesting that the presenter either **Deny** or **Allow** the view via TV Mirror.
4. The contents of the panel's screen are projected onto the device.

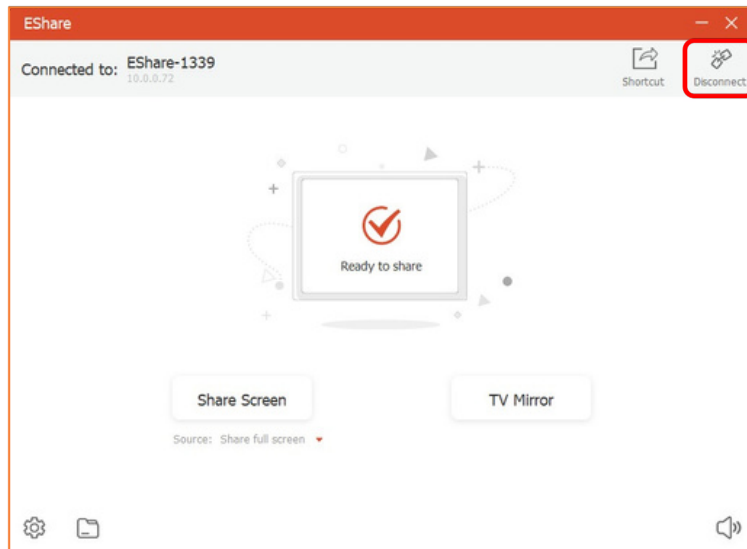
To annotate on the panel:

1. On the TV Mirror Side Bar, select the **Pen** icon to activate the Annotation Tool.



To stop TV Mirror and disconnect the Panel and the device:

1. On the laptop or desktop device, access EShare.
2. Tap **Disconnect** in the top right-hand corner of the EShare dialog box.



3. Close EShare by clicking on the **X** in the top right-hand corner.

# Using EShare with a Mobile Device

EShare connects mobile phones, iPads, and tablets to the panel. There are seven available functions:

1. Share Screen (Device Mirroring)
2. TV Mirror
3. Photo
4. Audio/Video
5. Doc
6. Camera
7. Remote

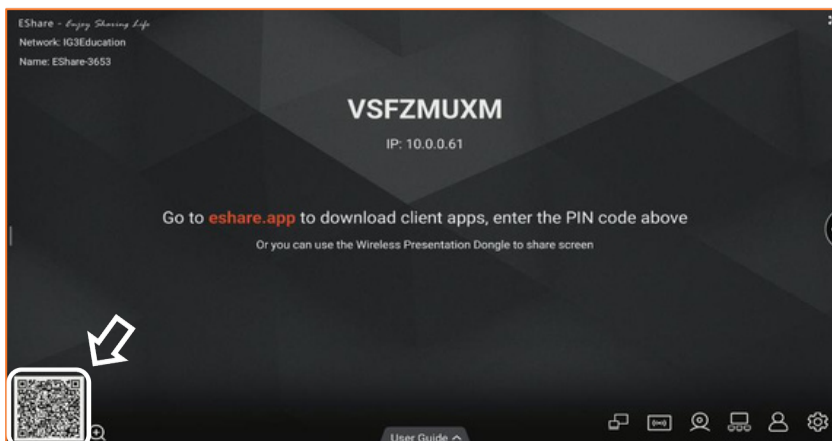
**Note: The screenshots were captured on an Android and an iPhone mobile phone. Screen displays and some action steps may vary slightly.**

## Installing EShare Client on a Mobile Device

EShare requires network access and must be installed on all devices connecting to the panel.

To install EShare on a Mobile device:

1. From the panel's Home Screen, tap **EShare** to display the EShare Home Screen.



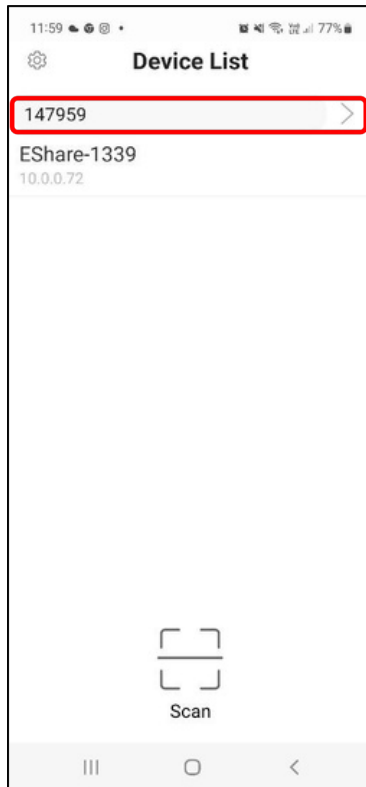
2. On a mobile device, scan the QR code or download EShare from the App Store.
3. The EShare Download screen is displayed. Select the appropriate option.
4. The EShare app is automatically installed onto the mobile device.

## Connecting the Panel and a Mobile Device

EShare requires network access and all devices must be connected to the same subnet.

To connect:

1. Open **EShare** on the mobile device.
2. On the EShare sign-in screen, enter the connection code displayed on the panel



**Android**



**Apple**

3. The panel and the mobile device are connected.

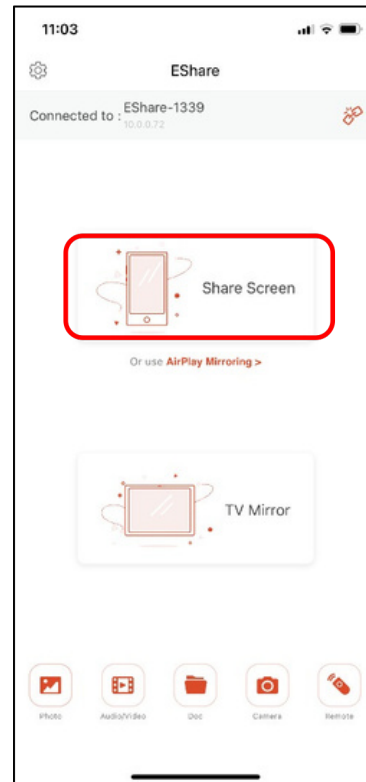
## Share Screen

Share Screen mirrors the display of a mobile device onto the panel.  
To share a device's screen:

1. When the panel and the mobile device are connected (**refer to page 46 for more information**), select **Share Screen** to start sharing the device's display onto the panel.



**Android**

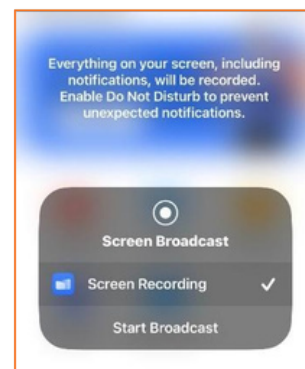


**Apple**

2. On the panel, if Need authorization has been turned on in the **Screen Share or File** drop-down list in the Moderator Control Center, a pop-up message displays on the panel requesting that the presenter either **Deny** or **Allow** the share.
3. A pop-up dialog box displays confirming EShare will have access to the information that is displayed on the device.



**Android**

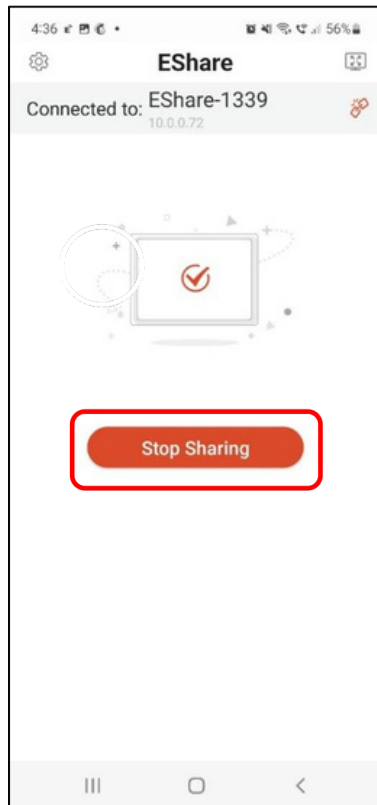


**Apple**

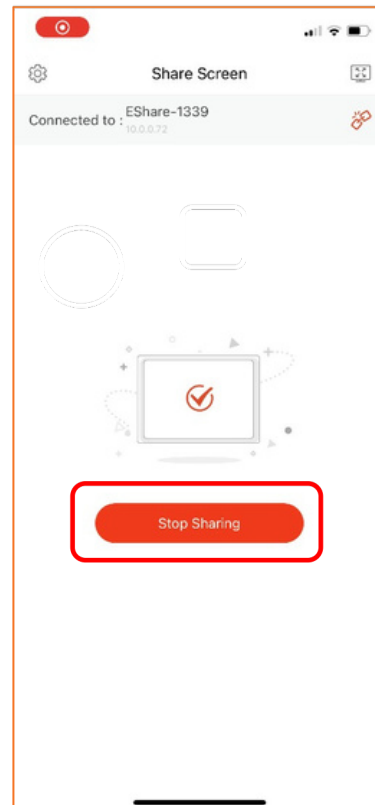
4. Tap **Start Now** on the Android device and **Start Broadcast** on the Apple device.
5. The contents of the mobile device are mirrored onto the panel.

To stop screen sharing:

1. On the mobile device, return to EShare's main interface.
2. Tap **Stop Sharing**.



**Android**



**Apple**

3. On the Apple device, tap **Stop Broadcasting**.
4. EShare's mobile device Home Screen displays.

## TV Mirror

**TV Mirror** projects the contents of the panel's display onto a mobile device. To project the panel's screen:

1. On the mobile device, tap **TV Mirror** on the EShare's main interface.



**Android**










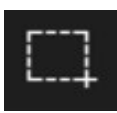
**Apple**

2. On the panel, if Need authorization has been turned on in the **View, Control and Wireless Annotation** drop-down list in the Moderator ControlCenter, a pop-up message displays on the panel requesting that the presenter either **Deny** or **Allow** the view via TV Mirror.



3. The panel's display is mirrored onto the mobile device.

4. The EShare TV Mirror Toolbar displays on the right-hand side of the screen:

Feature	Description
	Displays the Panel's Home Screen.
	Returns BACK to the previous screen.
	Accesses photos, audio, video and documents on the phone and apps on the panel.
	Enables Touch.
	Annotate.
	Removes Annotations.
	Opens the Camera. The photo is stored on the phone's camera gallery.
	Saves the panel's display as photo on the phone's camera gallery.

To stopTV Mirror:

1. Tap the **X** icon on the upper left-hand corner of the mobile device to return to EShare's main interface.



## Photo

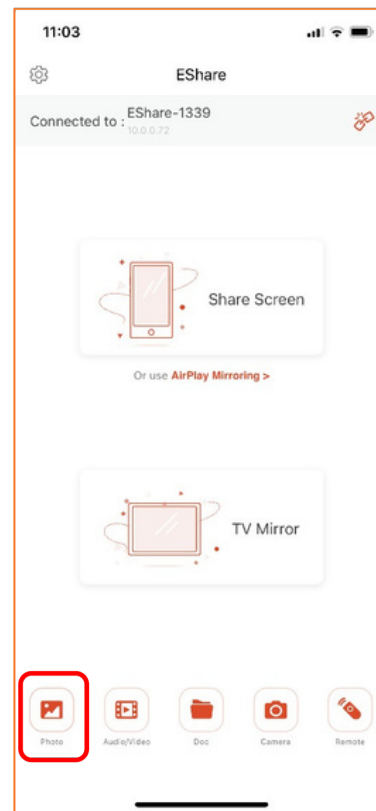
The Photo icon projects a photo from the mobile device's photo gallery onto the panel.

To project a photo:

1. On the mobile device, tap **Photo** on the EShare's main interface.



**Android**



**Apple**

2. The device's photo gallery is displayed.
3. Select the photo to project.
4. On the panel, if Need authorization has been turned on in the **Screen Share** or **File** drop-down list in the Moderator Control Center, a pop-up message displays on the panel requesting that the presenter either **Deny** or **Allow** the share.

To stop projecting the photo onto the panel:

1. Tap the back arrow in the top-left hand side of the mobile device to return to the device's photo gallery.
2. Tap it again to return to EShare's main interface.

## Audio/Video

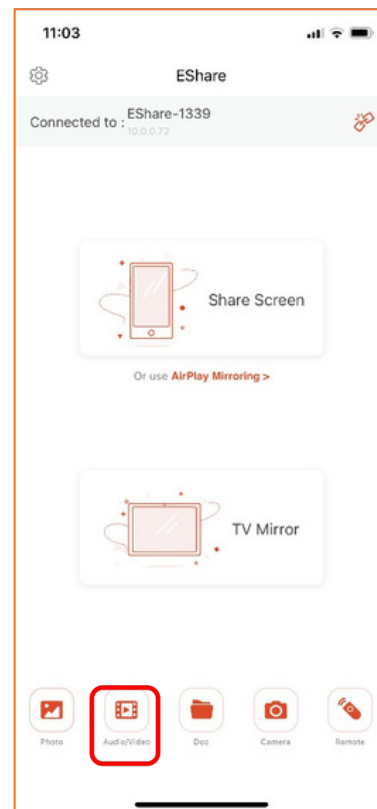
The Audio/Video icon plays a video or audio file stored on the mobile device onto the panel.

To play a media file:

1. On the mobile device, tap **Audio/Video** on the EShare's main interface.
2. On the panel, if Need authorization has been turned on in the **Screen Share or File** drop-down list in the Moderator Control Center, a pop-up message displays on the panel requesting that the presenter either **Deny** or **Allow** the share.



**Android**



**Apple**

2. Select the **Video** or **Audio** tab displayed on the top of the screen.
3. Select the media file to play on the panel.

To stop projecting the Audio/Video onto the panel:

1. Tap **Stop** to return to the media files.
2. Tap the back arrow in the top left-hand side to return to EShare's main interface.

## Doc

DOC, DOCX, PPT, PPTX, XLS, XLSX and PDF documents can be displayed from the mobile device onto the panel.

To display a document:

1. On the mobile device, tap **Doc** on EShare's main interface.



**Android**



**Apple**

2. The documents list displays.
3. Tap the document to display.
4. On the panel, if Need authorization has been turned on in the **Screen Share or File** drop-down list in the Moderator Control Center, a pop-up message displays on the panel requesting that the presenter either **Deny** or **Allow** the share.
5. The document is displayed on the panel in WPS Office.
6. The Remote function is enabled on the mobile device to manage the document.  
*(Refer to page 56 for more information.)*

To stop projecting a document to the panel:

1. On the device, tap the **Home** icon to return to the panel's Home Screen.
2. Tap the back arrow in the top left-hand side to return to the Document list.
3. Tap the back arrow in the top left-hand side to return to EShare's main interface.

## Camera

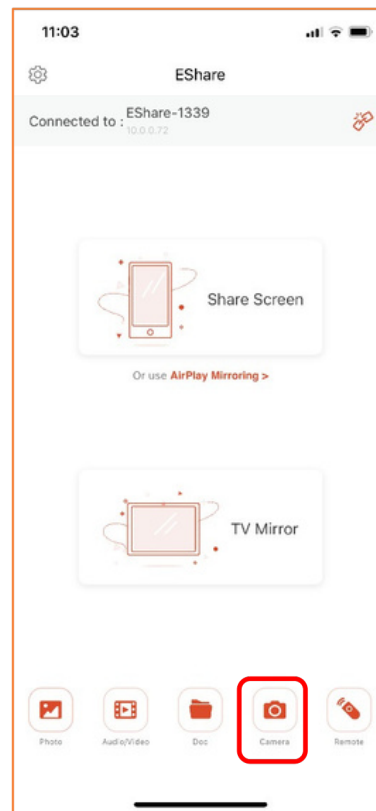
Selecting the camera icon allows the mobile device's camera to take a photo and project it directly onto the panel.

To take a photo:

1. On the mobile device, tap **Camera** on EShare's main interface.



**Android**



**Apple**

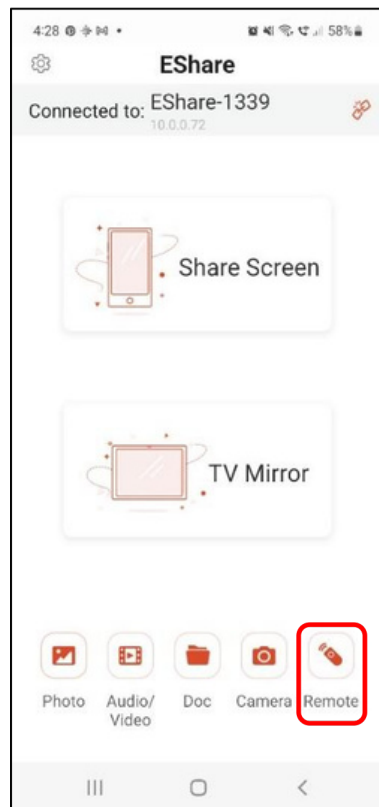
2. The device's camera is activated.
3. On the panel, if Need authorization has been turned on in the **Screen Share** or **File** drop-down list in the Moderator Control Center, a pop-up message displays on the panel requesting that the presenter either **Deny** or **Allow** the share.
4. Tap the white button in the bottom centre of the device to take a photo. The photo is displayed on the panel.
5. Tap the camera icon to continue taking photos.
6. On the top right-hand side, tap the red cross on the Android device and the red arrow on the Apple device to return to EShare's main interface.

**Note:** The photos are saved in the **Pictures** gallery on the Android and Apple devices.

## Remote

Remote allows the mobile device to act like a wireless mouse and control the panel. To activate the remote:

1. On the mobile device, tap **Remote** on EShare's main interface.

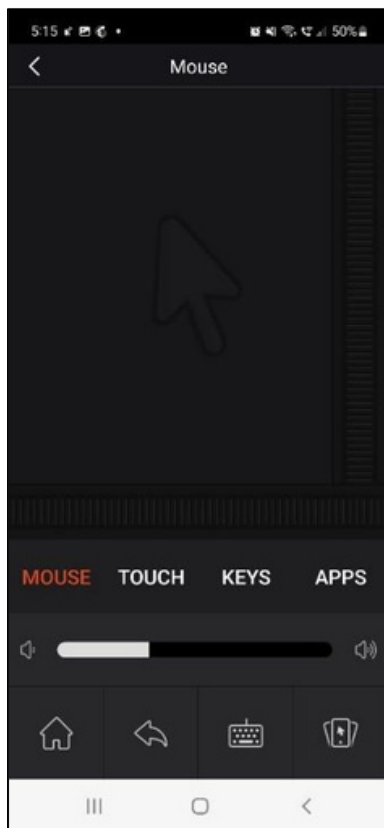


**Android**

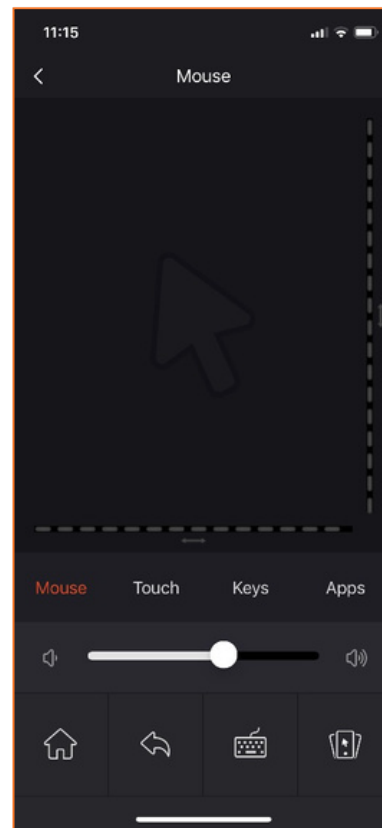


**Apple**

2. On the panel, if Need authorization has been turned on in the **Screen Share or File** drop-down list in the Moderator Control Center, a pop-up message displays on the panel requesting that the presenter either **Deny** or **Allow** the share.
3. The Remote function opens on the mobile device.



**Android**



**Apple**

4. The mobile device displays eight options on the bottom of the screen:
- **Mouse** - the device's display is used as a mousepad.
  - **Touch** –The device's display is used to run touch on the panel.
  - **Keys** – can customise 2 shortcut keys to quickly access an App.
  - **Apps** – opens a screen displaying all Apps. Double tap an App to run it.
  - **Home** - return to Panel's Home Screen.
  - **Back** – goes back to the previous screen.
  - **Keyboard** – displays a keyboard.
  - **Air Mouse** – uses the device like a pointer.
5. Tap the back arrow in the top left-hand side of the mobile device to return to EShare's main interface.

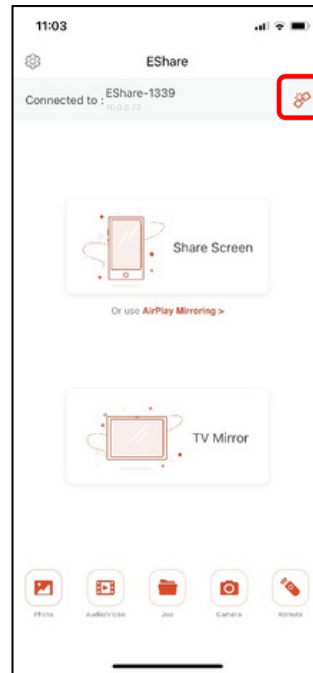
## Disconnecting the Panel and a Mobile Device

To disconnect the mobile device from the panel:

1. On the mobile device, tap the **Disconnect** icon in the top right-hand corner of EShare's main interface.

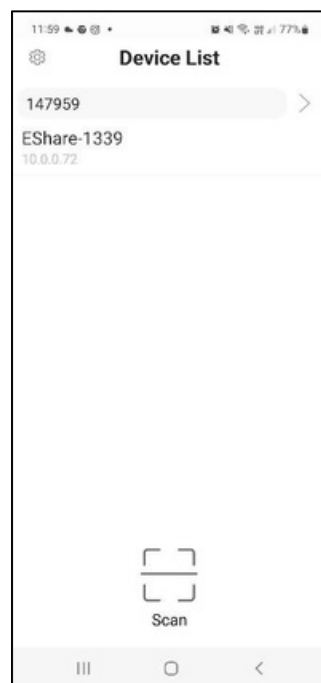


**Android**



**Apple**

2. EShare's sign in screen displays on the mobile device.



**Android**



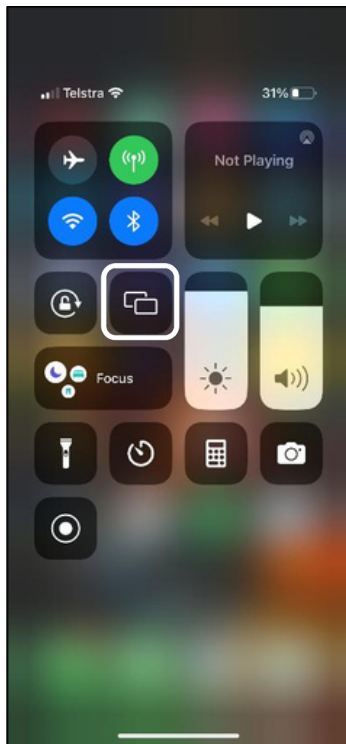
**Apple**

3. Close EShare on the device

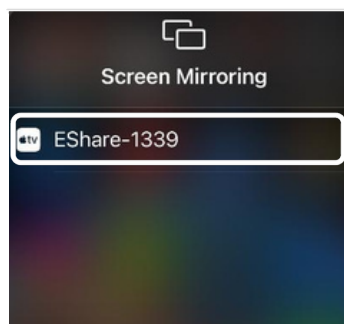
## Screen Sharing using Apple AirPlay

To mirror the device using AirPlay:

1. From the Apple **Control Centre**, tap the **Screen Mirroring** icon.

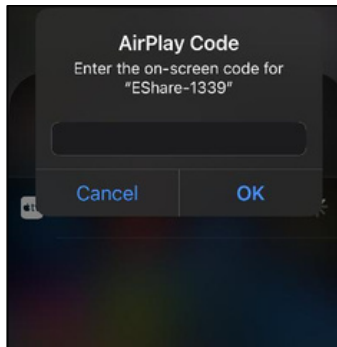


2. The Screen Mirroring pop-up displays a list of available screen mirroring devices.



3. Tap an **“Available Device”** to select it and display a tick.

4. Enter the AirPlay Code.



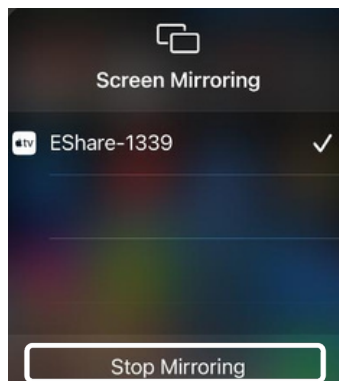
5. Tap **OK**.

6. Click away to display the **Control Center**.

7. Click away to project the device's display onto the panel.

To stop mirroring using AirPlay:

1. On the Apple device, open the **Control Centre** and tap the **Screen Mirroring** icon. The Screen Mirroring pop-up displays a list of available screen mirroring devices.



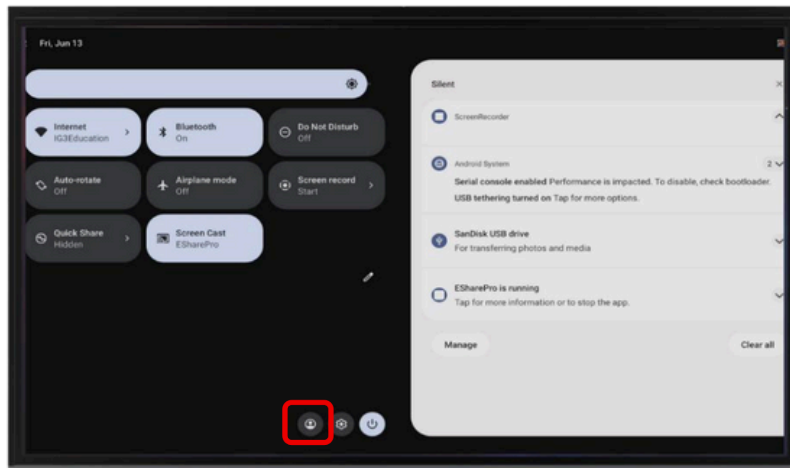
2. Tap **Stop Mirroring**.

## Appendix B – Adding Additional Users

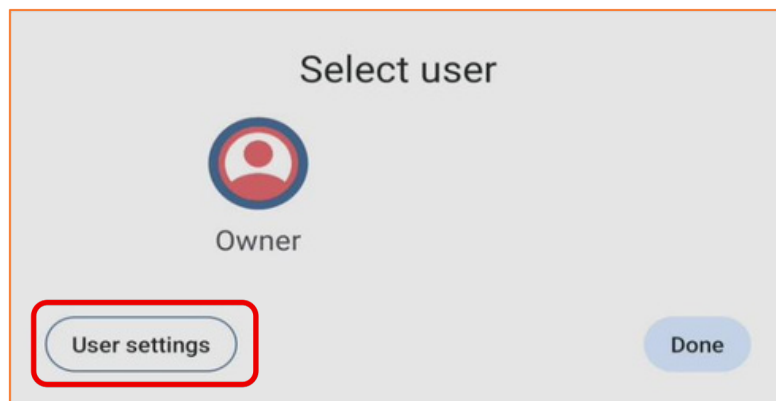
The panel can be shared amongst multiple users. Each user has their own space which can be customised with apps, wallpaper, etc.

To add additional users:

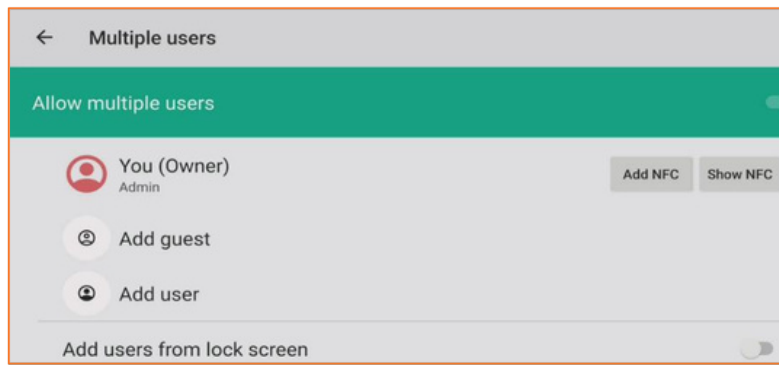
1. From the Android Control Panel, touch the **Add User** icon.



2. Touch **User settings** to add a new user.



3. Edit an existing user by adding NFC, add a guest account or new a user.



4. Enter the new User's name. Once logged in, their space can be customised.



**3 MONKEYS**  
audiovisual  
PTY LTD

**P:** 08 9228 1681

**E:** [support@3monkeysav.com](mailto:support@3monkeysav.com)

**W:** [www.3monkeysav.com.au](http://www.3monkeysav.com.au)