‹i›infobit

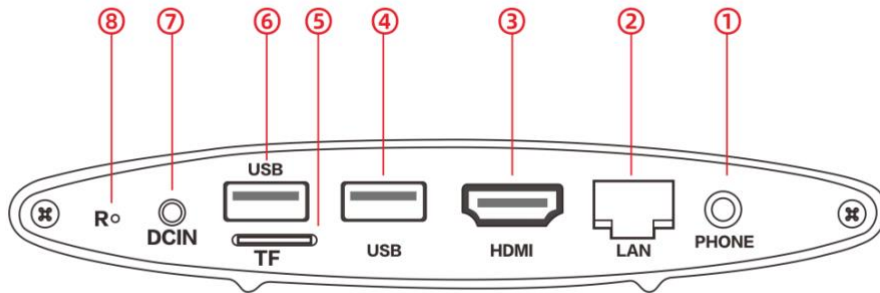**Connect the iShare E receiver box to your interactive display or TV**

①Earphone   ②LAN   ③HDMI interface
④USB interface   ⑤TF   ⑥USB interface
⑦DC Power Jack   ⑧Reset

Screen share via dongles

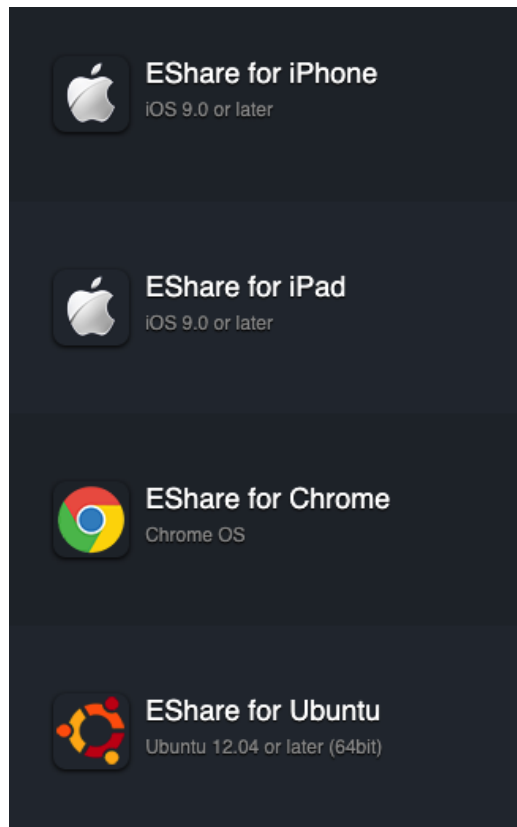Step 1: Insert iShare E dongle into the USB port of the receiver box.

Step 2: Pairing will auto start and complete in a few seconds. The blue light will start to blink and when blinking stops, plug out the dongle.

Step 3: Now insert the iShare E dongle into the USB port of your PC. The blue light will start to blink and when blinking stops, press the button on the dongle to cast your screen.

Screen share via EShare software

Download the EShare software

Scan QR code on the guide screen or download on visit **eshare.app** (https://eshare.app/#once) from web browser to download.

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EShare for Android
Android 2.3 or later

EShare for Windows
Windows 7/8/10

EShare for Mac
OSX 10.9 or later

EShare for iPhone
iOS 9.0 or later

EShare for iPad
iOS 9.0 or later

EShare for Chrome
Chrome OS

EShare for Ubuntu
Ubuntu 12.04 or later (64bit)

About EShare

EShare is a set of multi-screen interactive software designed for sharing, wireless display and remote control between mobile devices (such as phones, tablets, laptops, etc.) and Interactive Touchscreen/TVs.

Main Features

- File sharing: share any file (such as au-
- dio, video, photo, office document, PDF, e-book, APK, etc.) from mobile phone or tablet to Interactive Touchscreen/TVs.

- Remote control: supports wireless
- control via wireless mouse, air mouse,

keyboard, touchpad and remote controller,etc.

Wireless camera and microphone: share the images or audio from phonecamera or microphone to Interactive Touchscreen/TVs in real time.

TV mirror: mirror the Interactive Touch-

screen/TV screen to the client device, and control the Interactive Touchscreen/TV via the client device.

- Mirroring: mirror client device screen (such as iPhone, iPad, Android device, MacBook, Chromebook and Windows PC, etc.) to Interactive Touchscreen/TV or projector, and touch to control client devices from Interactive Touchscreen/TV

without touch control cable, VGA or HDMI.

- AirPlay: share images, audio, videos of iPhone, iPad or iPod touch to Interactive Touchscreen/TV.

- DLNA: supports DMR and any App compatible with the DLNA protocol.

- Wireless annotations: annotate the Interactive Touchscreen/TV via phone in real time on TV mirror function.

- Multi screens (4 screens): cast multi device screens to Interactive Touch-screen/TV, and the screen of Interactive Touchscreen/TV will be split automatically.

- Display group: connect the client device to the main Interactive Touchscreen/TV, enable Mirroring, and then cast the screen of main Interactive Touchscreen/TV to multiple Interactive Touchscreen/TVs.

Function List

Video	All video formats
Audio	All audio formats)
Images	Share images
	Real-time scaling
	Rotate
Documents	PDF
	E-books and others
	All Office documents
Remote control	Wireless mouse
	Air mouse
	Wireless keyboard (supporting the input methods of voice, hand-writing...)
	Wireless touchpad
	Common keys (Home, Menu, Back, Vol+/-, etc.)
	Application list of Interactive Touchscreen/TV
Camera	Wireless camera
Wireless annotations	Annotate the Interactive Touchscreen/TV screen via phone in real time
TV mirror	Mirror the Interactive Touchscreen/TV screen to phone or other client devices, and touch the device screen to control Interactive Touchscreen/TV
iOS mirroring	Mirror iOS screen to Interactive Touchscreen/TV
Android mirroring	Mirror Android device screen to Interactive Touchscreen/TV, and support the function of wireless annotations
Windows mirroring	Mirror Windows PC screen to Interactive Touchscreen/TV, and touch feedback from Interactive Touchscreen/TV to Windows PC
Mac mirroring	Mirror Macbook screen to Interactive Touchscreen/TV, and touch feedback from Interactive Touchscreen/TV to Macbook
Chrome mirroring	Mirror Chromebook screen to Interactive Touchscreen/TV
DLNA	Supports any App compatible with DLNA protocol
Multi screens	Cast 4 device screens to Interactive Touchscreen/TV, and the screen of Interactive Touchscreen/TV will be split automatically
Display group	Cast the screen of home Interactive Touchscreen/TV to multiple Interactive Touchscreen/TVs

Client Requirements

Please ensure the client meets the following requirements:

- Android 5.0 or later
- Mac OS 10.9 or later
- iOS 9.0 or later
- Windows 7/8/10
- Chrome OS

Network Requirements

EShare Server (iShare E receiver)

- Please ensure that *EShare Server or iShare E receiver box* and *EShare App* are at the same network.

- TCP Ports: 56789, 25123, 8121 & 8000
- UDP Ports: 48689, 25123
- DNS: h1.ee-share.com
- Please enable Wi-Fi router broadcast function.
- For your great user experience, it is strongly recommended to connect the IFPP to Ethernet and connect the client device to 5GHZ Wi-Fi band.

Airplay / iMirror

- Please ensure that MDNS of network/AP/router (if possible) is enabled.
- TCP Ports: 51040, 51030, 51020 & 51010
- UDP Ports: 5353 (MDNS to broadcast Airplay)

Using EShare

First Launch

Please ensure that your client device and iShare E receiver Box are connectedat the same network.

Next, scan QR code or visit the website to download and install the EShare App to your device.

Android

Connect To Interactive Touchscreen/ TV/ iShare E

Firstly ensure that your Android device and Interactive Touchscreen/TV/ iShare E are connected at the same network.

Then launch the *EShare App* on the phone, and *EShare* will automatically find the Interactive Touchscreen/TV/iShare E name(s) connected on the same network with the *EShare Server App*.

Next, click the device name you plan to connect to, and the client device will be connected to Touchscreen/TV/iShare E. Or you canclick "Scan QR" and scan the QR shown on the Touchscreen/TV/ iShare E.
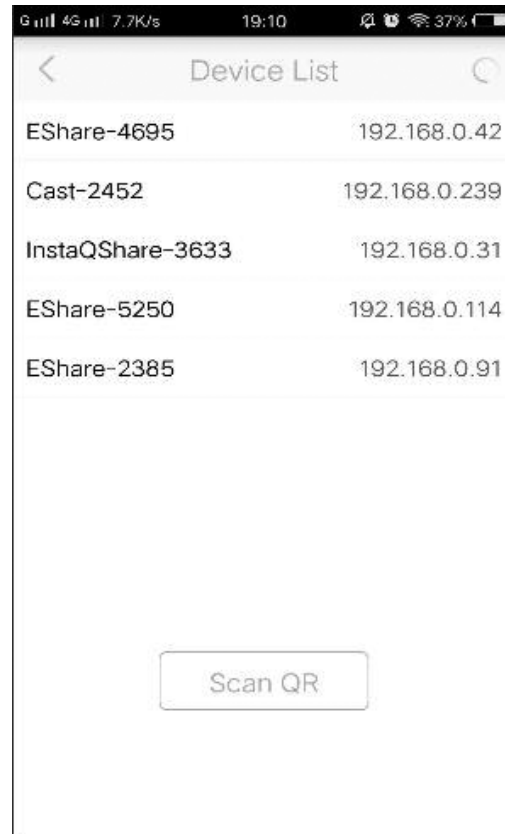
File Sharing

Share any file (such as audio, video, picture, office document, PDF, e-book, APK, etc.) from mobile phone or tablet to Interactive Touchscreen/TV/ iShare E.
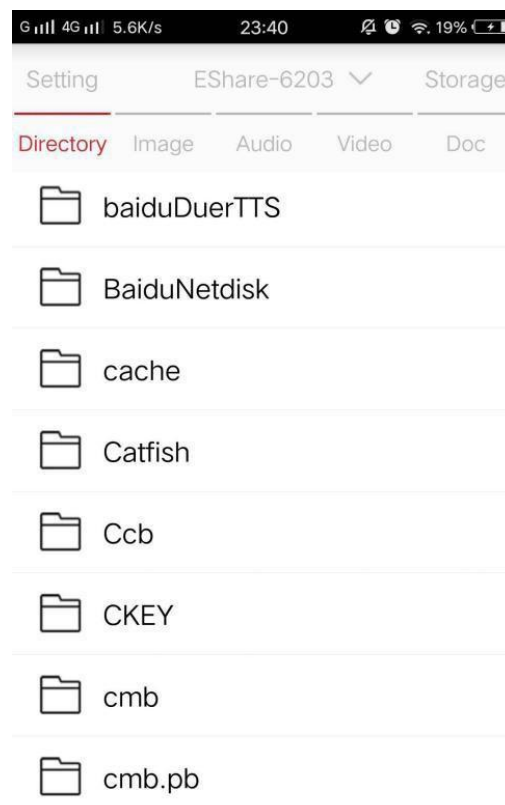
Android (continued)

Mirroring

On your phone (*EShare App*) touch *Mirroring* to cast the Android device screen to Interactive Touchscreen/ TV/ iShare E.

Enable/disable here
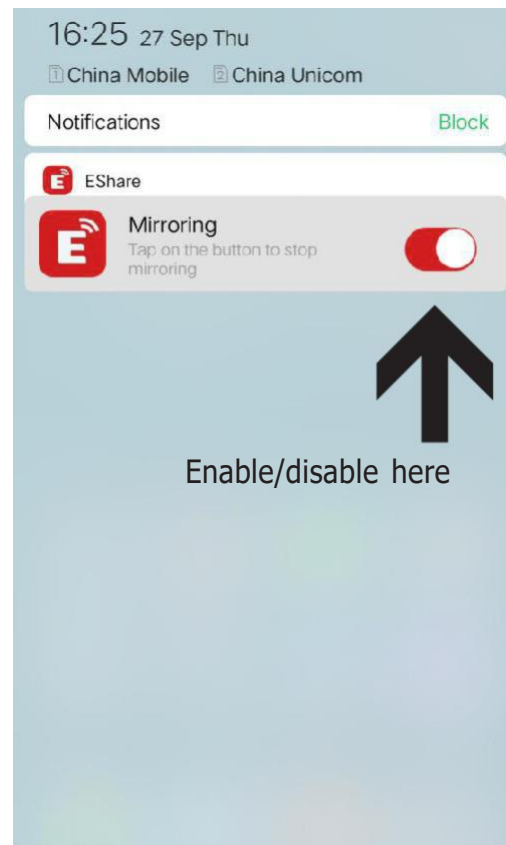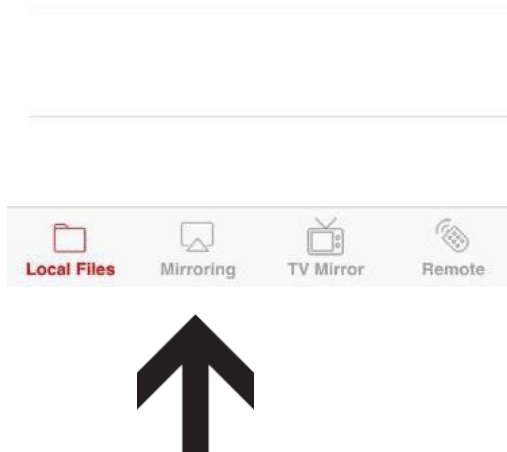
TV Mirror

On your phone (*EShare App*) touch *TV Mirror* to mirror the Interactive Touch-screen/TV screen to phone, and then touch the phone to control Interactive Touchscreen/TV.
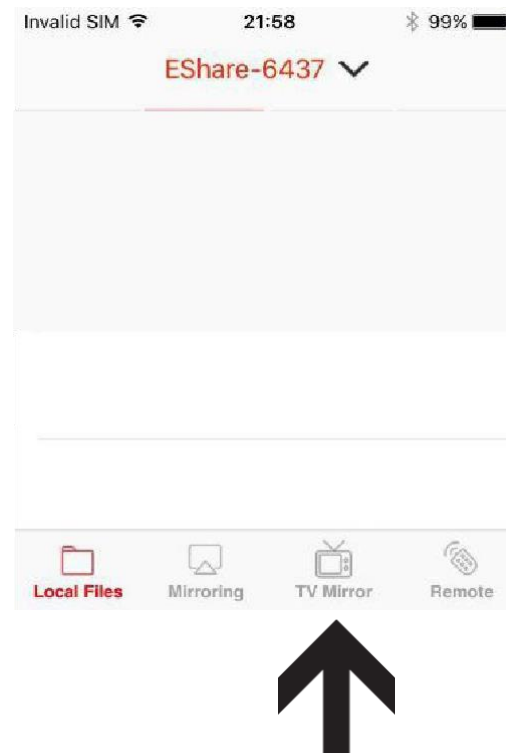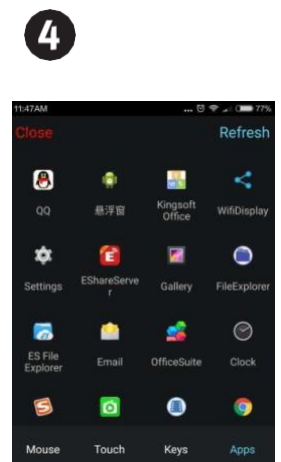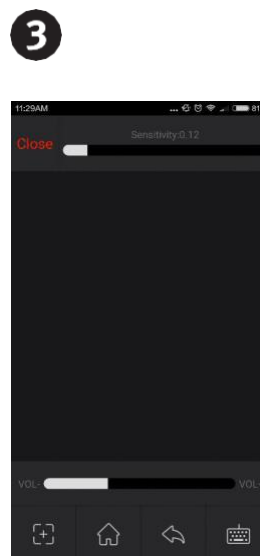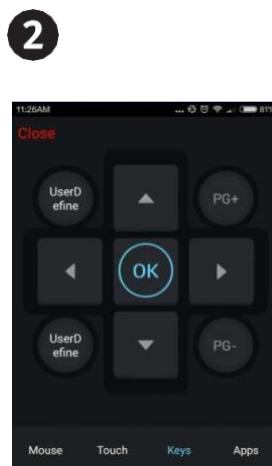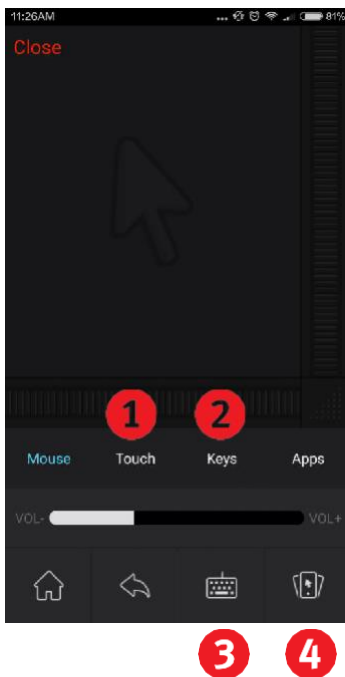
Android (continued)

Remote Control

On your phone (*EShare App*) touch *Remote* to act your phone as wireless mouse, remote controller, keyboard, *air mouse* etc.
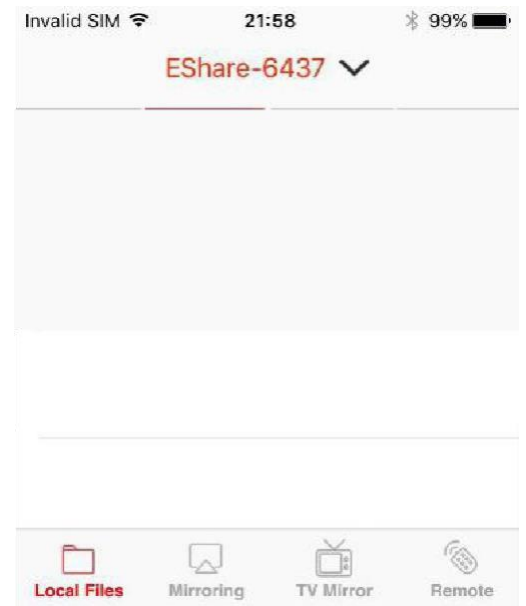
Android (continued)

Camera

On your phone use the *Camera* or *Photos* or *Microphone* App (select *EShare*) to share the images or audio from phone camera or microphone to the Interactive Touchscreen/TV in real time.
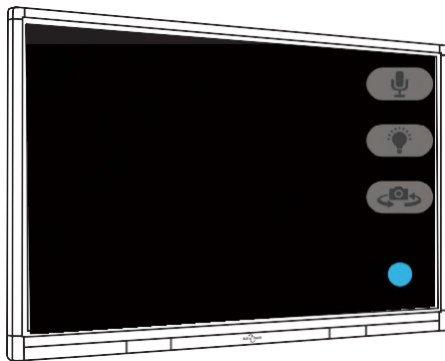
File Sharing

Open other Apps and share files to the Interactive Touchscreen/TV via *EShare*.

iOS

Connect To Interactive Touchscreen/TV

Firstly ensure that your iOS device and Interactive Touchscreen/TV are connected at the same network.

Then launch the *EShare App* on your iOS device, and it will automatically find the Interactive Touchscreen/TV name(s) connected on the same network with *EShare*.

Next, click the device name you plan to connect to, and the client device will be connected to Touchscreen/TV. Or you can click "Scan QR" and scan the QR shown on the Touchscreen/TV.
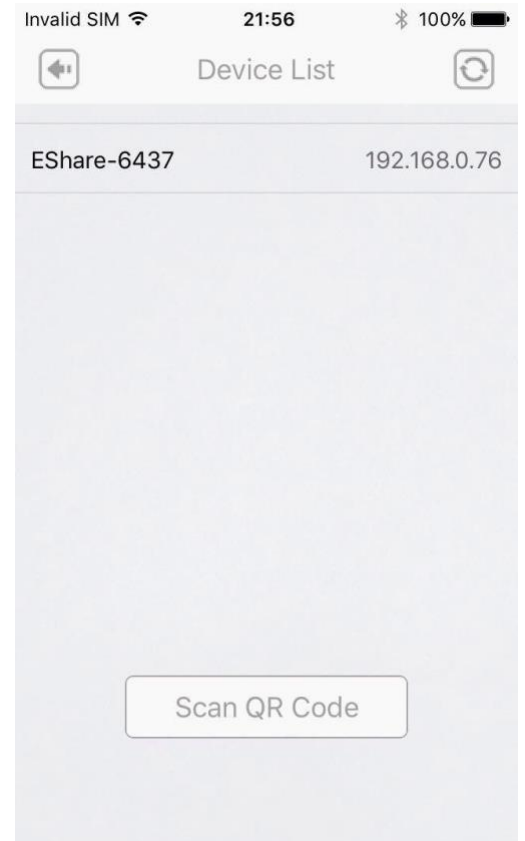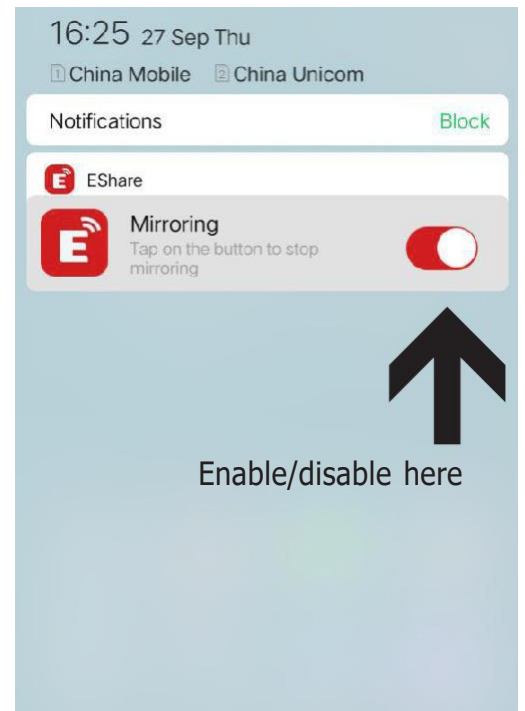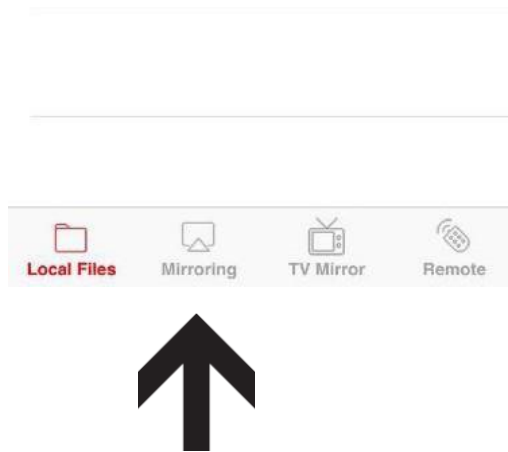
File Sharing

Share any file (such as audio, video, picture, office document, PDF, e-book, etc.) from your iOS device to the Interactive Touchscreen/TV.
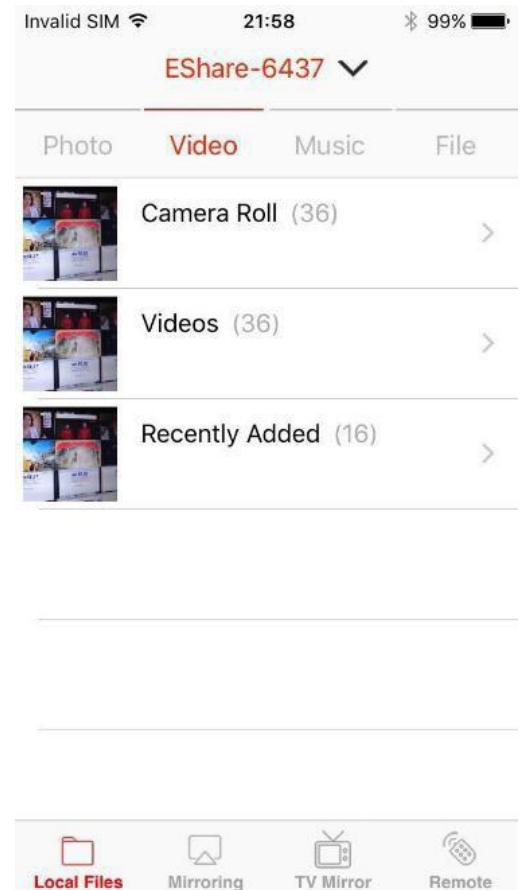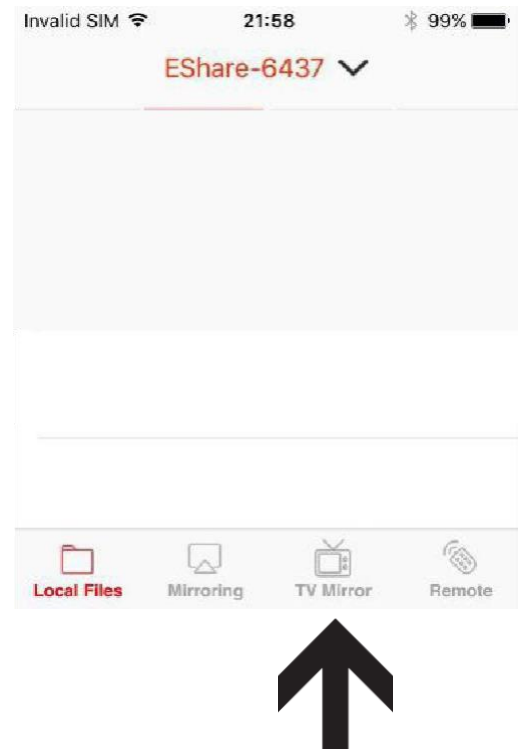
iOS (continued)

Mirroring

On your iOS device (*EShare App*) touch *Mirroring* to cast the device screen to the Interactive Touchscreen/TV.
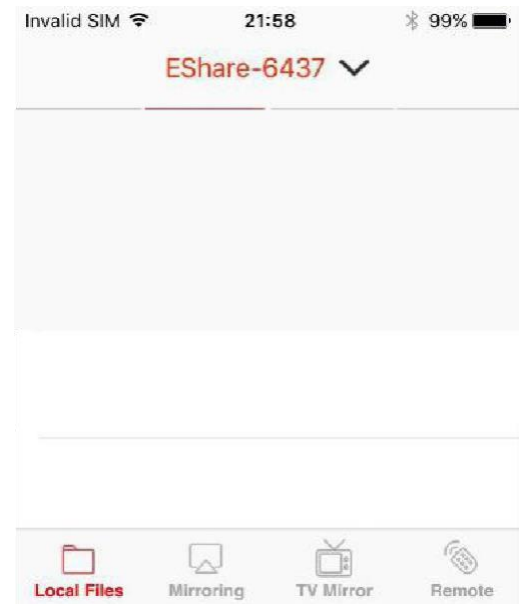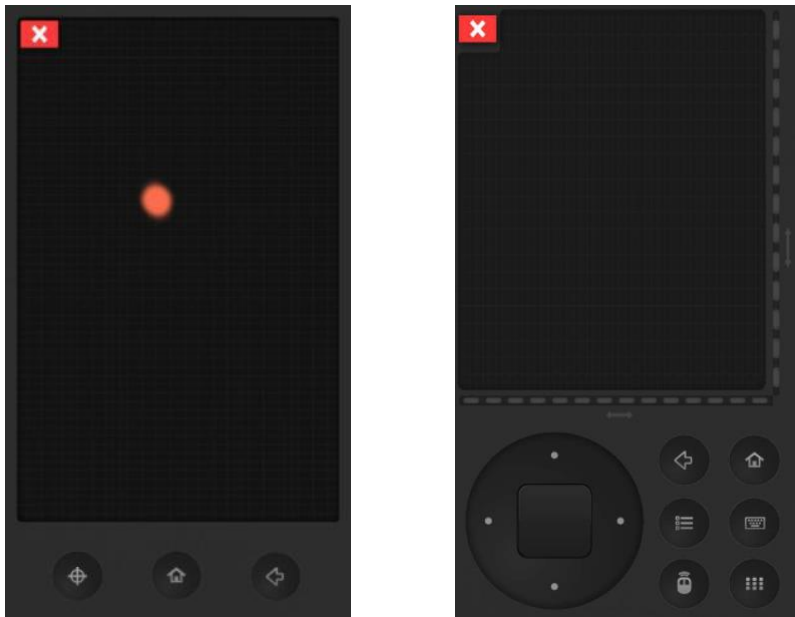

Enable/disable here

TV Mirror

On your iOS device (*EShare App*) touch *TV Mirror* to mirror the Interactive Touch-screen/TV screen to iOS device, and then you can control Interactive Touchscreen/TV from your device.

iOS (continued)

Remote Control

On your iOS device (*EShare App*) touch *Remote* to act your device as wireless mouse, remote controller, keyboard, *air mouse* etc.

File Sharing

Open other Apps and share files to an Interactive Touchscreen/TV via *EShare*.
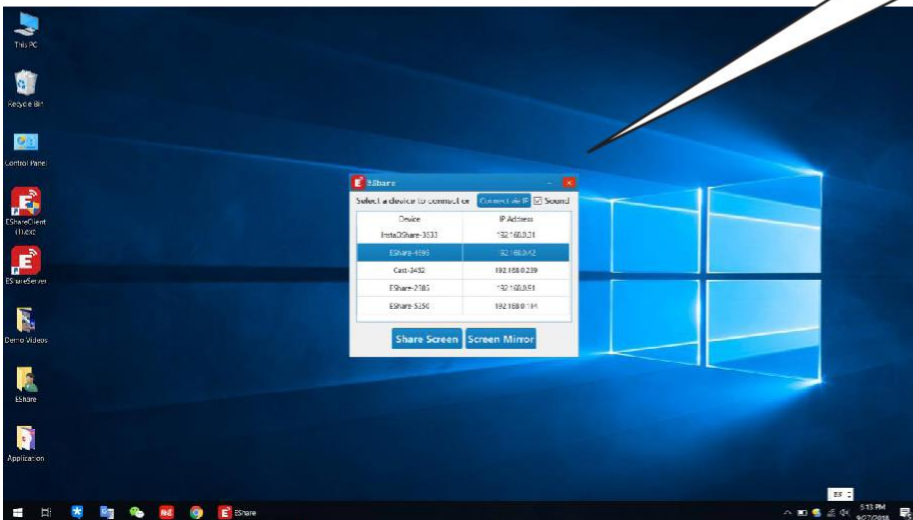
Guide for Windows/Mac Computers

Mirroring

Ensure that your Windows/Mac computer and the Interactive Touchscreen/TV are connected to the same network.

Launch the *EShare App*, and it will automatically find Interactive Touchscreen/TV device names connected to the same network as the *EShare Server*.

Next, select the device name you plan to connect to and click *Screen Sharing* to share Windows/Mac screen to your Interactive Touchscreen/TV.

# Guide for Windows/Mac Computers (continued)

TV Mirror

Click *TV Mirror* to mirror the Interactive Touchscreen/TV screen to the Windows/ Mac computer, and you can control the Interactive Touchscreen/TV via Windows or Mac computer.
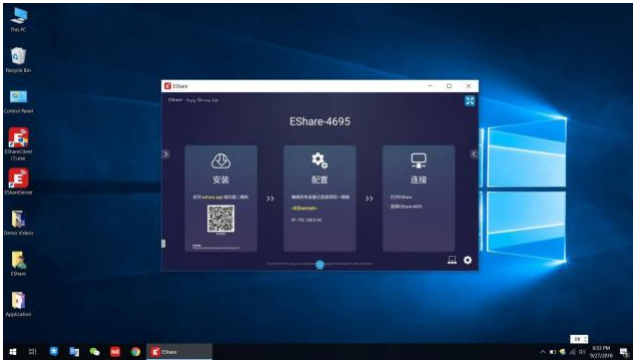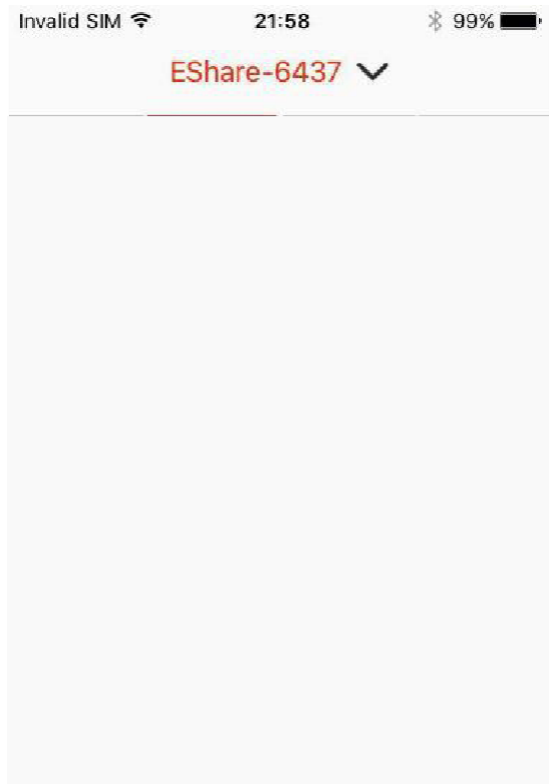
Guide For MultiScreens

MultiScreen Settings

Launch EShare Server on Interactive Touchscreen/TV and click the cog icon (bottom right) to bring up the *Settings* menu where you will be able to select multi-screens.
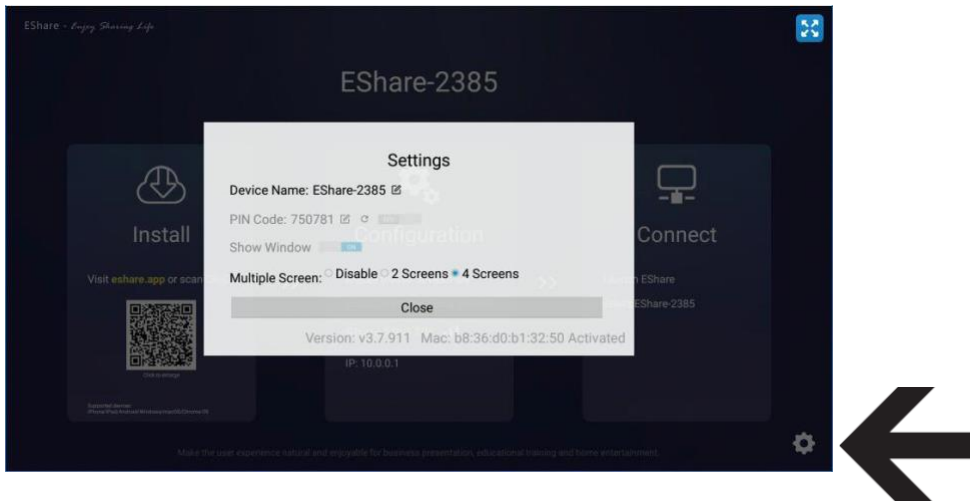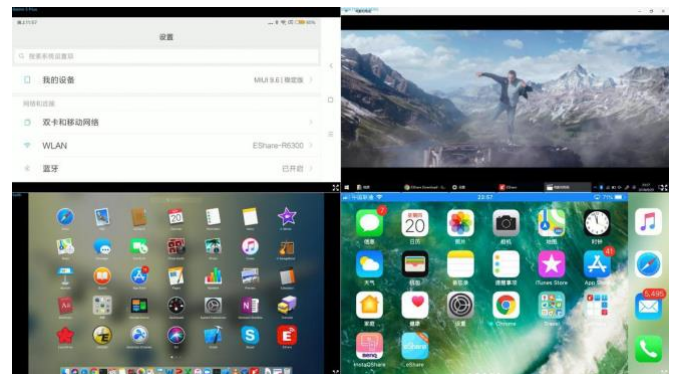

MultiScreens

Ensure that your client device and the Interactive Touchscreen/TV are connected on the same network. Then launch the *EShare App* on your device and wait for a list to display Interactive Touchscreen/TV device names.

Next, select the device name and click *Screen Sharing*. Multiple screens can be cast to the Interactive Touchscreen/TV, the screen of which will be split automatically.

A variety of operating systems (Mac/Win/iOS/Android/Chrome) can all be cast to the Interactive Touchscreen/TV.
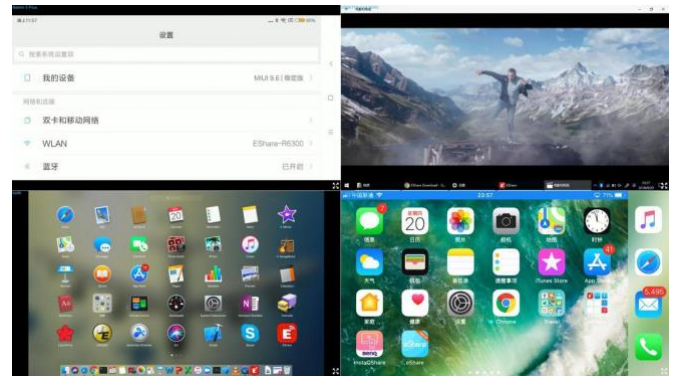
Guide For MultiScreens (continued)

Select Audio Output Channel

The audio of last casted device will be output by default from your Interactive Touchscreen/TV on multi-screen mode.
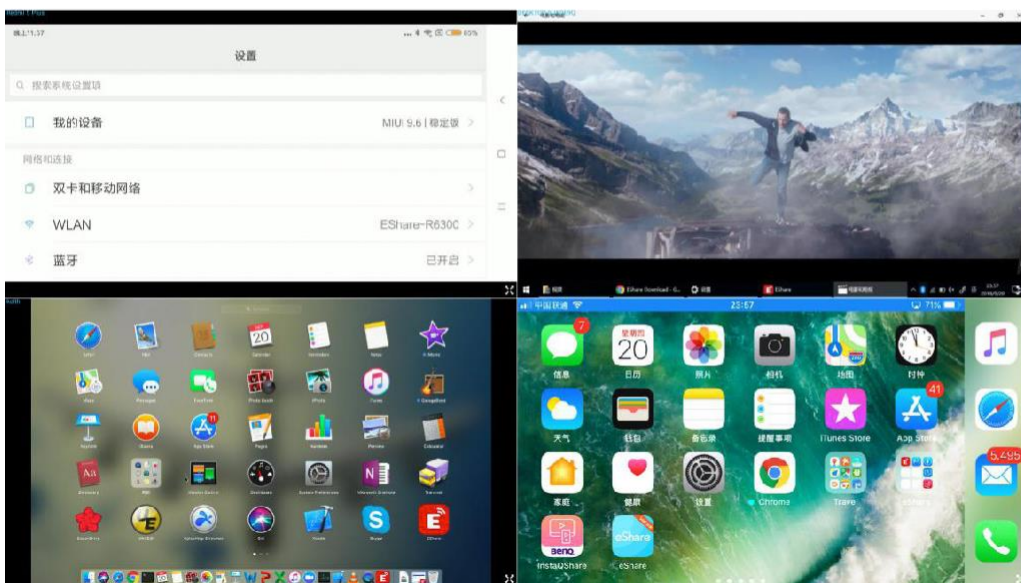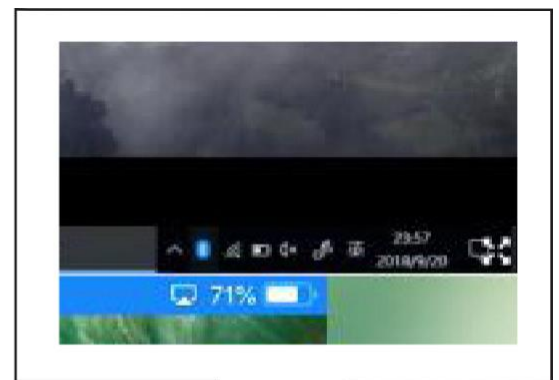
You can click one of the split screens on the Interactive Touchscreen/TV to select the preferred audio output channel.

Full Screen Or MultiScreen

Click on the *Full Screen* icon at the Interactive Touchscreen/TV bottom right corner on multi-screen mode to display full screen.

Click the icon again on full-screen mode to go back to multi-screen mode.

Display Groups

Display Group Settings

Launch the *EShare Server* on your Interactive Touchscreen/TV and...

1. Click the *Screen Group* icon (bottom right) to enter the setting interface.

2. Click the switch icon *Turn on/off Display Group* to *on* and the Interactive Touchscreen/TV device names will be displayed in the device list (if the Interactive Touchscreen/TVs are installed with *EShare Server* and on the same network).

3. Select the *Device Name(s)* you plan to set up as a *Display Group,* and click "OK" to end the settings.

4. The multi-screen mode will be disabled by default if the display group is enabled.
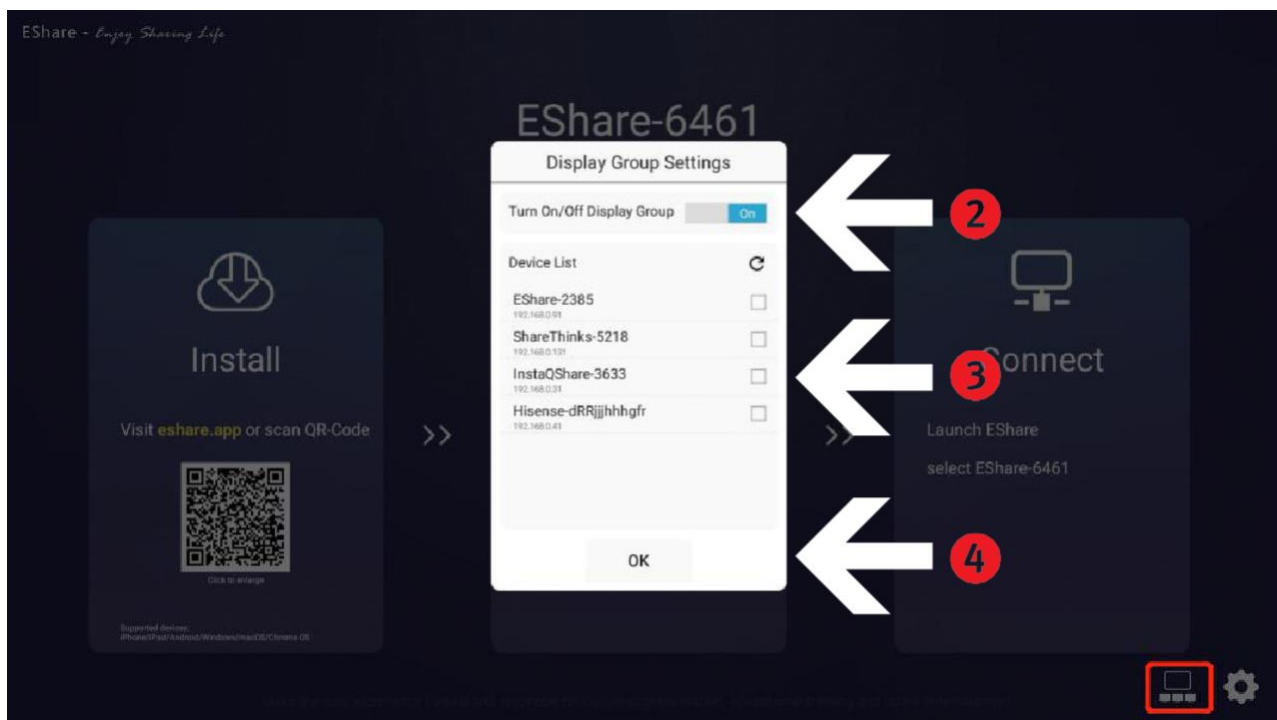
Guide For Display Groups

After doing the above, connect any *EShare* device (iOS/Mac OS/Win/Android/Chrome OS) to the main Interactive Touchscreen/TV, thus enabling *Mirroring* and casting the main Interactive Touchscreen/TV to the selected multiple Interactive Touchscreen/TVs.

For more information contact: info@inofibitav.com