

## Interactive Whiteboard

GM\*\* S4



## **Safety Instructions:**

**In order to ensure the reliable use of the equipment and the safety of personnel, please comply with the following during installation, use and maintenance:**

**System grounding: The system must have perfect grounding. Otherwise, not only signal interference, instability or mechanical damage, but also personal accidents may be caused by leakage.**

**>It is prohibited to change or add any parts to the mechanical and electrical design of this product. Otherwise, the manufacturer is not responsible for the harmful results.**

**>Do not use two-core plug to ensure that the input power supply of the equipment is AC100-240V 50/60Hz.**

**>There are 220V high voltage components in the machine. Do not open the housing without authorization to avoid the danger of electric shock. Do not place the system equipment in an overcooled or overheated place.**

**>The power supply of the equipment will heat up while working, so it is necessary to keep the working environment well ventilated so as not to damage the machine because of the high temperature.**

**>When rainy and humid weather or not in use for a long time, the power switch of the equipment should be turned off.**

**>Be sure to unplug the AC power cord of the device from the AC power outlet before removing or reinstalling any parts of the device. Disconnect or reconnect any electricalplugs or other connections to the equipment.**

**>Non-professionals without permission, please do not try to open the equipment chassis, do not repair privately, so as to avoid accidents or aggravate the damage to the equipment.**

**>Do not sprinkle any chemicals or liquids on or near the equipment.**

### **> FCC Warning**

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.

Changes or modifications not expressly approved by the  
party responsible for compliance could void the user's  
authority to operate the equipment.

### **>RF exposure warning**

**This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RFexposure compliance.**

|                                         |           |
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## I. Brief Introduction

### 1.1. Brief Introduction

Goodview Interactive Flat Panel (PLUS), 4KHD display with perfect image performance, support writing, annotation, hand erasing, email, QR scan saving and 4 screen split. The wireless projection is complied with multiple mobile terminals such as the mobile phone, computer, tablet, and etc. Running fast and smoothly, the overwhelmed upgraded configuration contributes to a higher conference efficiency.

### 1.2. Product Structure

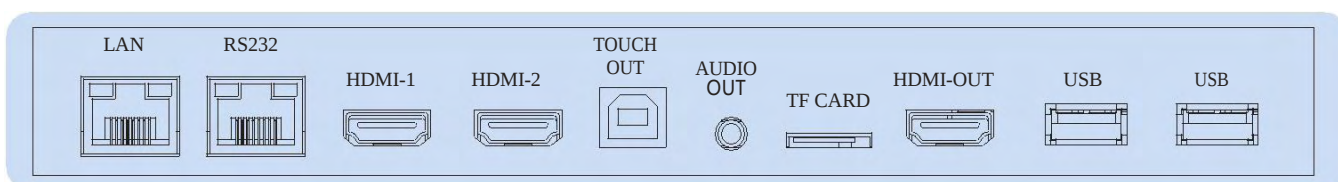
Schematic drawing and external port: GM65S4



(Front View)



(Side View)



(External Ports)

01. LAN

02. RS232 IN

03. HDMI-1

04. HDMI-2

05. Touch Out

06. Audio Out

07. TF Card

08. HDMI OUT

09. USB 2.0 (data input or system upgrading)

10. USB 2.0 (data input or system upgrading)

II. Installation

2.1. Machine unboxing

Due to the large size and heavy weight, we suggest at least two people in handling. Since the display panel is fragile and easily scratched, please handle it gently. Do not place the product face down without a protective pad. After unpacking, check that the carton contains the following items:

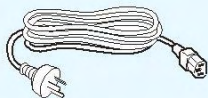
Conference flat panel\*1



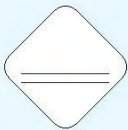
Safety and environmental protection consideration\*1



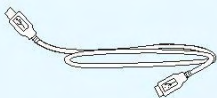
Power supply cord \*1



Certification\*1



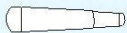
USB extension cable\*1



Remote control \*1



Magnetic pen\*1



Smart pen \*1



Warranty card \*1



AAA battery\*4



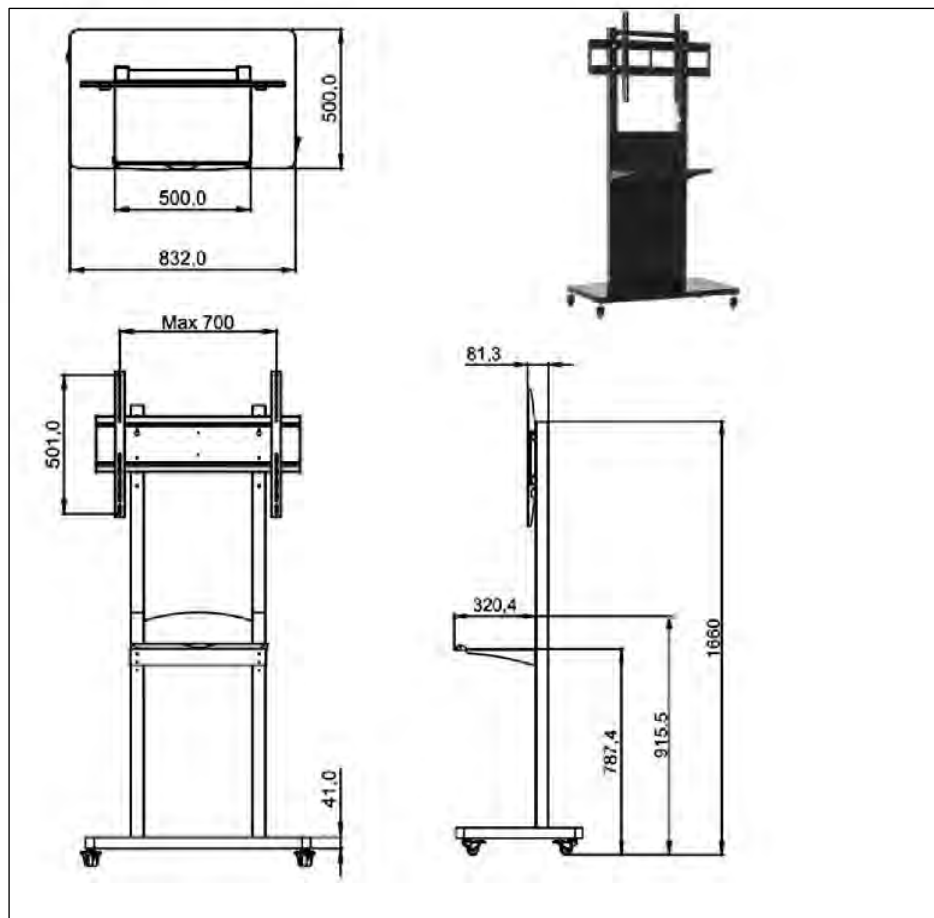
## 2.2. Installation Guide

The product supports both wall mount and bracket mount. The manufacturer shall not be liable for installation by non-professionals. To avoid shortening the service life of electronic components, do not install in a humid environment such as kitchen, bathroom, and etc. Please save the packing cases for future transportation.

### 2.2.1. Bracket Mount

The movable bracket can be adjusted and lifted from 1390mm to 1660mm, which can meet the viewing needs from different heights. The universal rotation wheel, which can rotate the bracket back and forth, left and right, flexible for push and pull, safe to lock and easy to install. Integrated base, cable function, standard equipped with audio-visual tray bracket, can be used to place other audio-visual equipment such as set-top box and notebook. Steel column plate design and integrated base ensure a high safety and stability, horizontal 700mm \*vertical 500mm large hole spacing, 90kg strong load bearing, can mount 40-80 inch display.

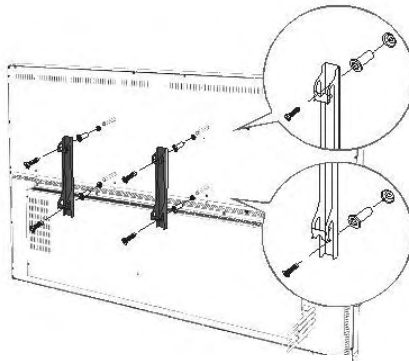
|              |                                                                                                 |                |                |
|--------------|-------------------------------------------------------------------------------------------------|----------------|----------------|
| Color        | Black                                                                                           | Size           | 40-80 inch     |
| Material     | Engineering plastic plate + cold rolled steel plate                                             | Pallet bearing | 11.4KG         |
| Load-bearing | 90KG                                                                                            | Lift range     | 1390-1660 (mm) |
|              | 200x200、300x300、400x200、400x300、400x400、600x400、700x400、700x500<br>(Notes: Horizontal*Vertical) |                |                |



(Bracket Diagram 1)

### 2.2.2. Wall Mount

The installation environment needs to be checked in advance due to the heavyweight. The wall should bear more than 200kg. If the machine is mounted on the wooden wall, please ensure that the thickness at least 2cm, the load-bearing should over 200kg. Please follow the hole spacing of the product to install, and keep a certain distance between the product and wall for good ventilation. Please prepare 4 M8 bolts (with a screw length of 50mm) and tighten the bolts. Before installation, please consult a professional or technical for guidance. (The diagram below is the bracket for GM65S4).



(Bracket Diagram 2)

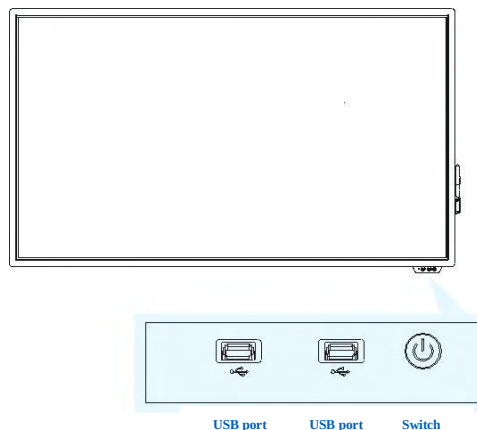
## III. Operation Guide

This chapter is mainly about GM\*\*S4 operation guide including power switch, front interface, dual system switch, toolbar, network connection and settings, touch operation, screen projection, file saving, etc.

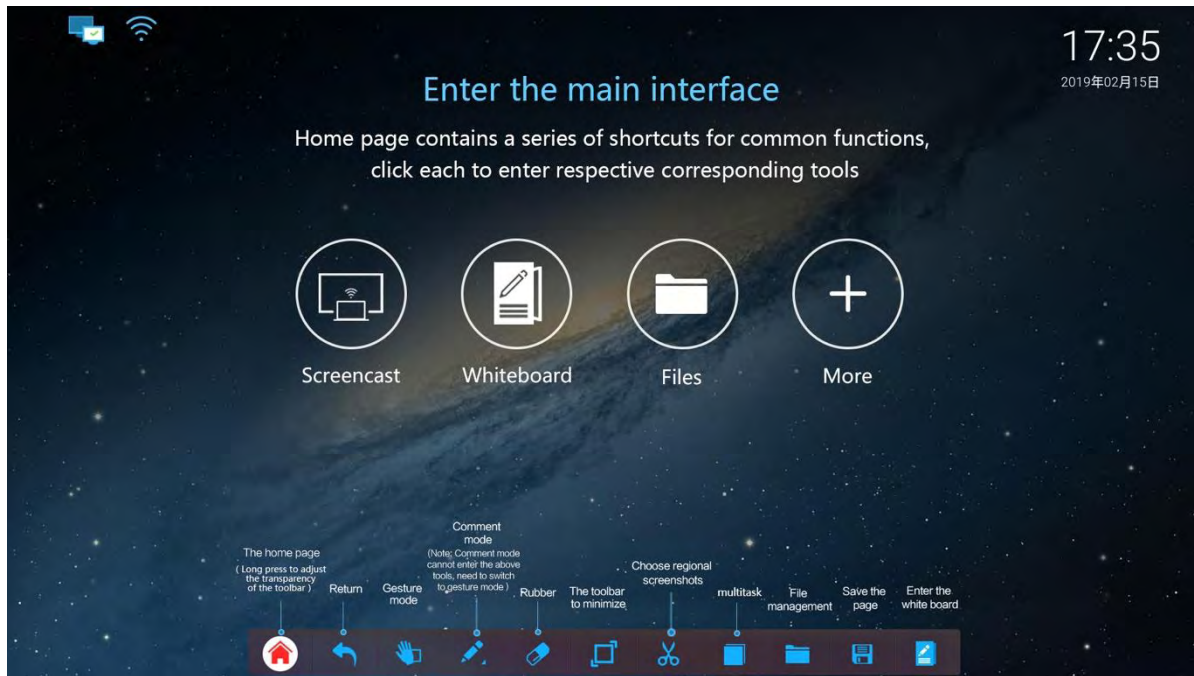
### 3.1 Power Switch and Front Ports

The conference LCD display has an AC IN power connector on the machine back. Please ensure that the machine power connector is connected to the appropriate power source. Please confirm that the power cord used matches with the power outlet voltage, is certified and meets the safety regulations of the country.

The front button  of the machine is the power switch. It will turn red when the machine is powered and turn to blue when the machine starts. Two USB ports on the front support for external terminal connection.



### 3.2 Enter the Main Interface



### 3.3 Channel Switch

Slide from the bottom of the screen to adjust the channel bar and select “OPS”. Select the “Annotation” button at the top right to enter the Windows system interface.

(Notes: GM55S4、GM65S4、GM75S4 have equipped with OPS slot on the back of machine)

### 3.4 Network Connectivity

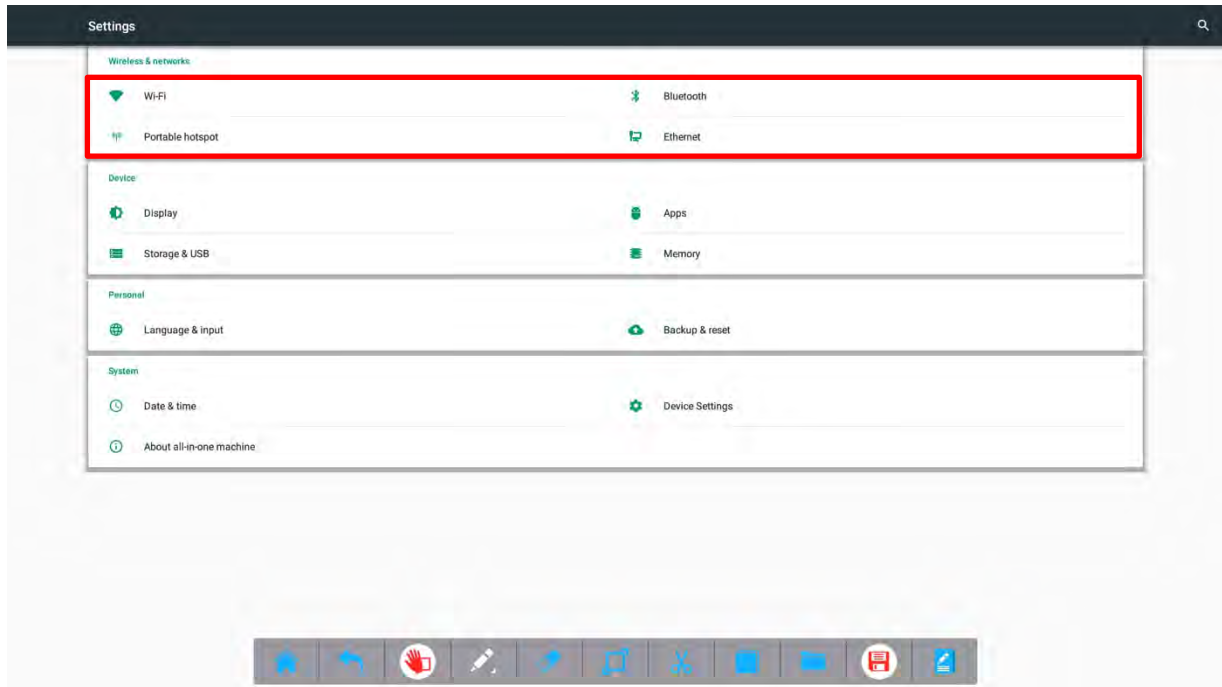
#### Network connectivity

Wired connection: Connect the device to the router and the router to the external network.

Wireless network connection: Open the network settings - Wireless network - Select to the appropriate network connection.



Home: Click “More”→ “Settings”→ “Internet and device”→ Select the appropriate access mode



### 3.5 Screencast Guide

| Screencast Guide   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MeetingPad Setting | <p>Prerequisite: Connect to the same network with IFPD</p> <p><b>One terminal to multi-screens</b><br/>Click “screencast” on main interface → Click  → Turn on “Display Group” → Select the MeetingPad</p> <p><b>Multi-terminals to one screen</b><br/>Click “screencast” on main interface → “Settings” (Upper right corner) → Select split mode<br/> <b>1.Multi-screen</b> : Support multiple terminals project to one screen<br/> <b>Disable</b>: Only one terminal projection allowed.<br/> <b>Two screens</b>: Allow two terminals projection simultaneously.<br/> <b>Four screens</b> (default): Allow four terminals projection simultaneously.<br/> <b>2. Device name</b>: can be customized with numbers, letters, symbols, the length maximum up to 20 bits.<br/> <b>3.PIN code</b>: Screencast code, password default to 4 nits and can up to 6 nits maximum (can generate customized password or random password).</p>                                                                                                                        |
|                    | <p><b>IOS</b><br/> <b>Method 1</b>: Connect to the same network with IFPD→ Open Airplay→ Select the MeetingPad→ Enable “Screen Mirroring” → Click “Finish”.<br/> <b>Method 2</b>: Connect to the same network with IFPD→ Open the site: <a href="https://eshare.app">https://eshare.app</a>→ download Eshare to run.<br/> <b>Method 3</b>: Use display dongle: Access to the hotspot→ Plug the dongle to the tablet for paring → Plug on PC → Press the dongle when it lights long.<br/> <b>Method 4</b>: Use USB dongle: Connect to the same network with IFPD → Plug the USB dongle on PC→ Open the Eshare in USB dongle to cast.</p> <p><b>Windows</b><br/> <b>Method 1</b>: Connect to the same network with IFPD→ Open the site: <a href="https://eshare.app">https://eshare.app</a> →Download Eshare to run.<br/> <b>Method 2</b>: Use display dongle: Access to the hotspot→ Plug the dongle to the tablet for paring → Plug on your PC→ Press the dongle when it lights long<br/> <b>Method 3</b>: Use USB dongle: Connect to the same network with IFPD→ Plug the USB dongle on your PC→ Open the Eshare in USB dongle to cast.</p> |
| PC screencast      | <p><b>Android Mobile Phone</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mobile Phone</b>                      | Connect to the same network with IFPD→ Scan the QR bottom left→ Download the Eshare and install to run.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                          | <b>IOS Mobile Phone</b><br><b>Method 1:</b> Connect to the same network with IFPD→ Open Airplay→ Select the MeetingPad → Enable “Screen Mirroring” → Click “Finish”<br><b>Method 2:</b> Download “Eshare” from APP store → Install to run.                                                                                                                                                                                                                                                                                                                        |
| <b>Eshare - PC Instruction</b>           | <b>Wireless screencast:</b> Cast to tablet screen from PC<br><b>Screen Mirroring:</b> Mirror your Windows or rooted android device to tablet.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Eshare - Mobile phone Instruction</b> | <b>Screen mirroring:</b> Mirror your Windows or rooted android device to tablet.<br><b>Wireless screencast:</b> Wireless cast to the tablet screen from mobile phone.<br><b>Wireless camera:</b> Your android phone or tablet becomes a wireless camera, you can put your phone or pad anywhere you want to watch, then you will see the live show on tablet.<br><b>Wireless control:</b> Use your android or ios device as touch mouse, air mouse, keyboard, touch pad and remote controller of tablet. ( Shortcut buttons: home, return, keyboard, sensitivity) |

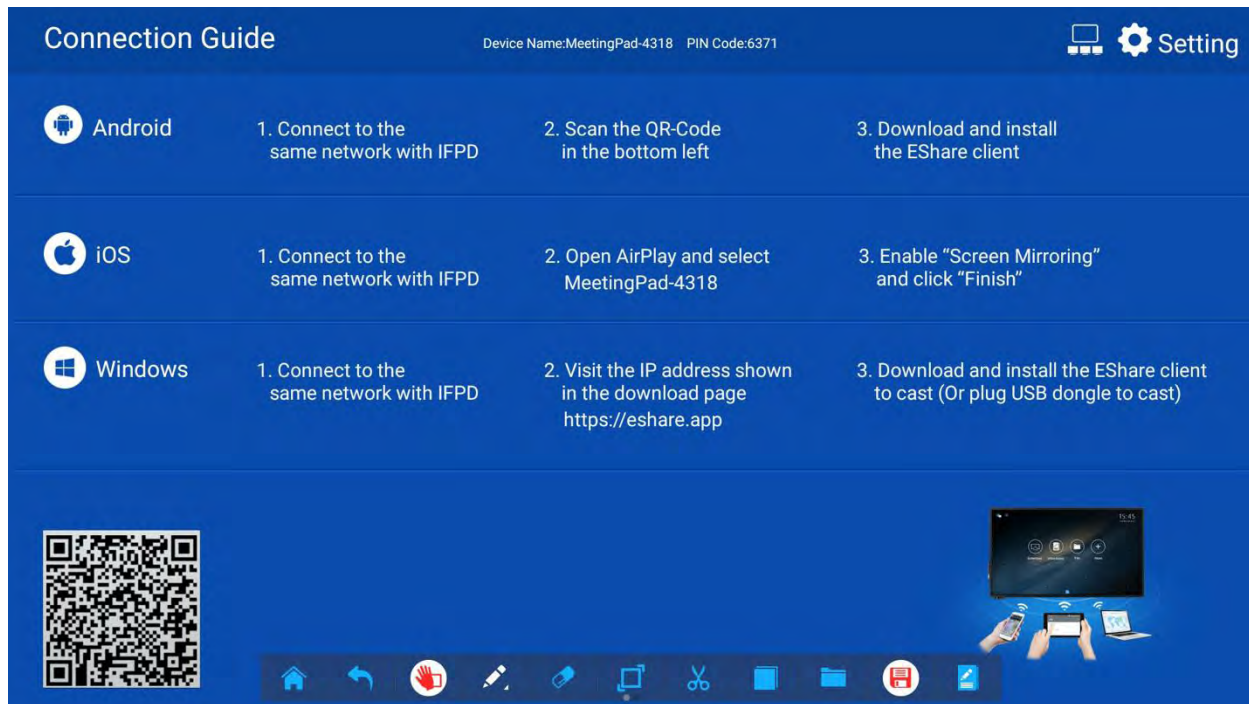
### 3.5.1. One terminal to multi-screen projection



#### 3.5.1.1. MeetingPad Terminal Settings

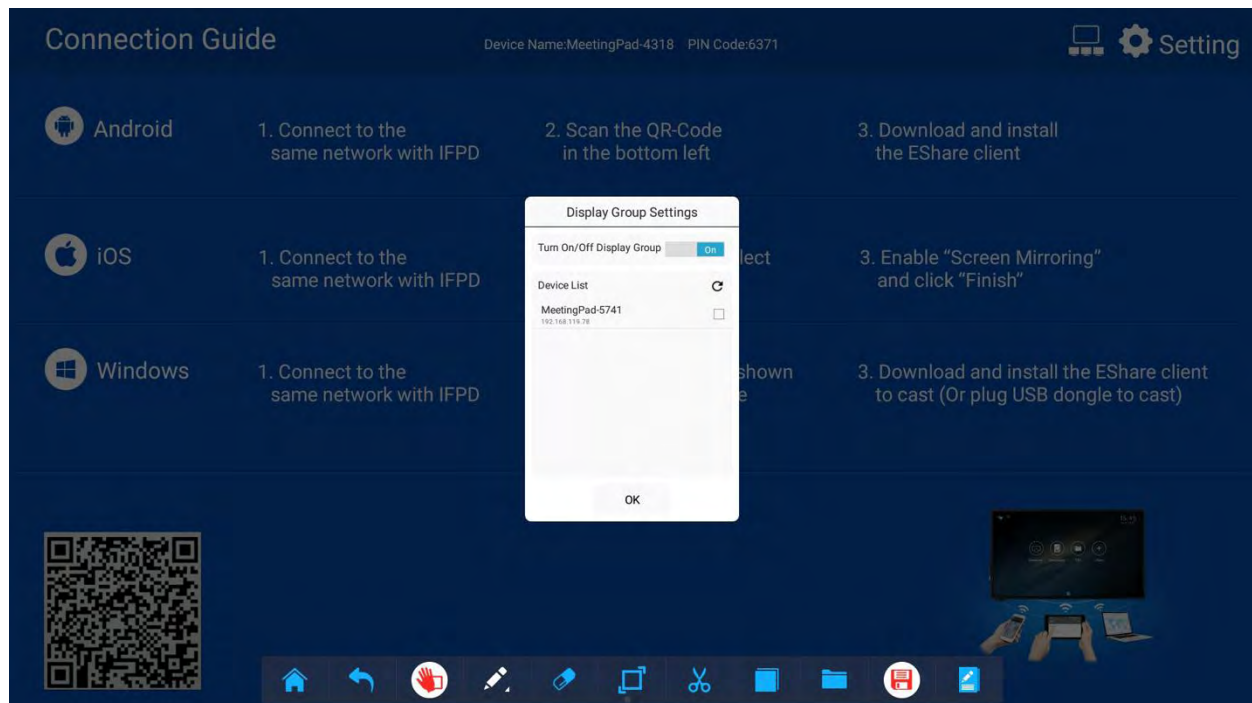
Prerequisite: Connect to the same network with IFPD.

Step1 : Click the screencast icon on homepage→ Enter into connection guide interface as below



Step2: Click  on the top right corner

Step3: The floating box pop up → open the “display group” settings → select the Meeting Pad and will see the interface below.



### 3.5.2. Multi-terminals to one screen projection



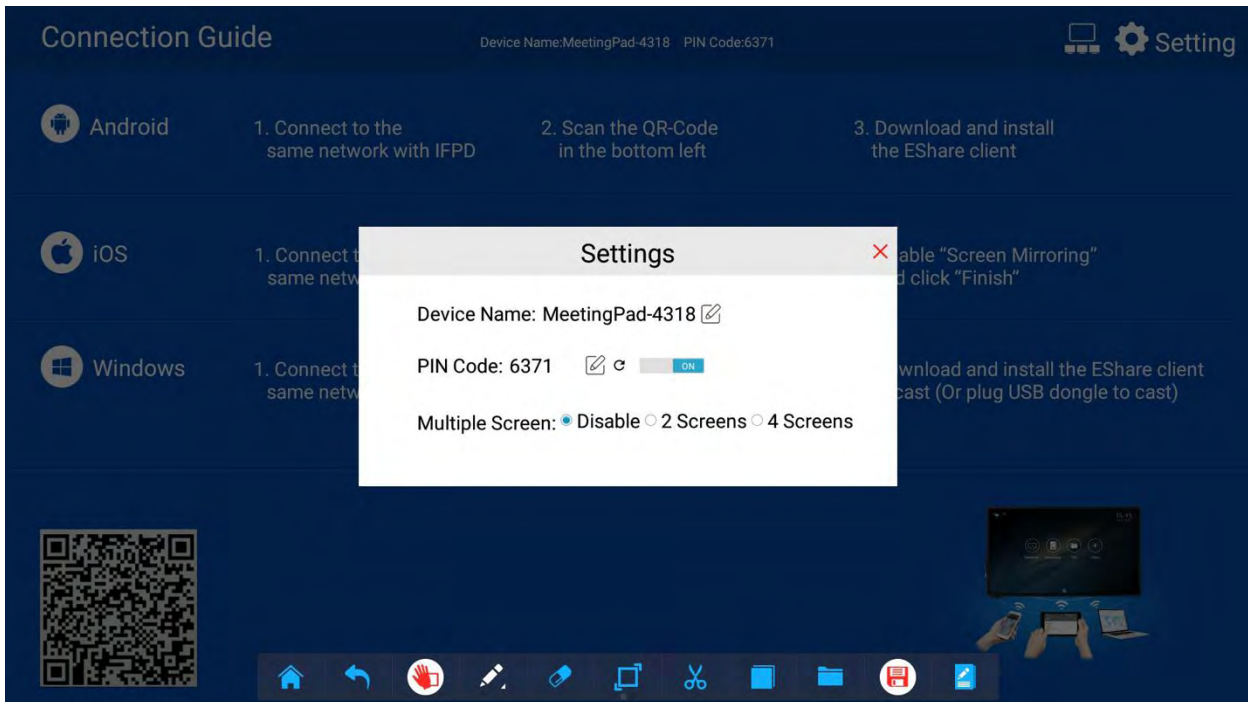
#### 3.5.2.1. Conference flat panel terminal

Prerequisite: Connect to the same network with IFPD.

Step 1: Click  on the top right corner.

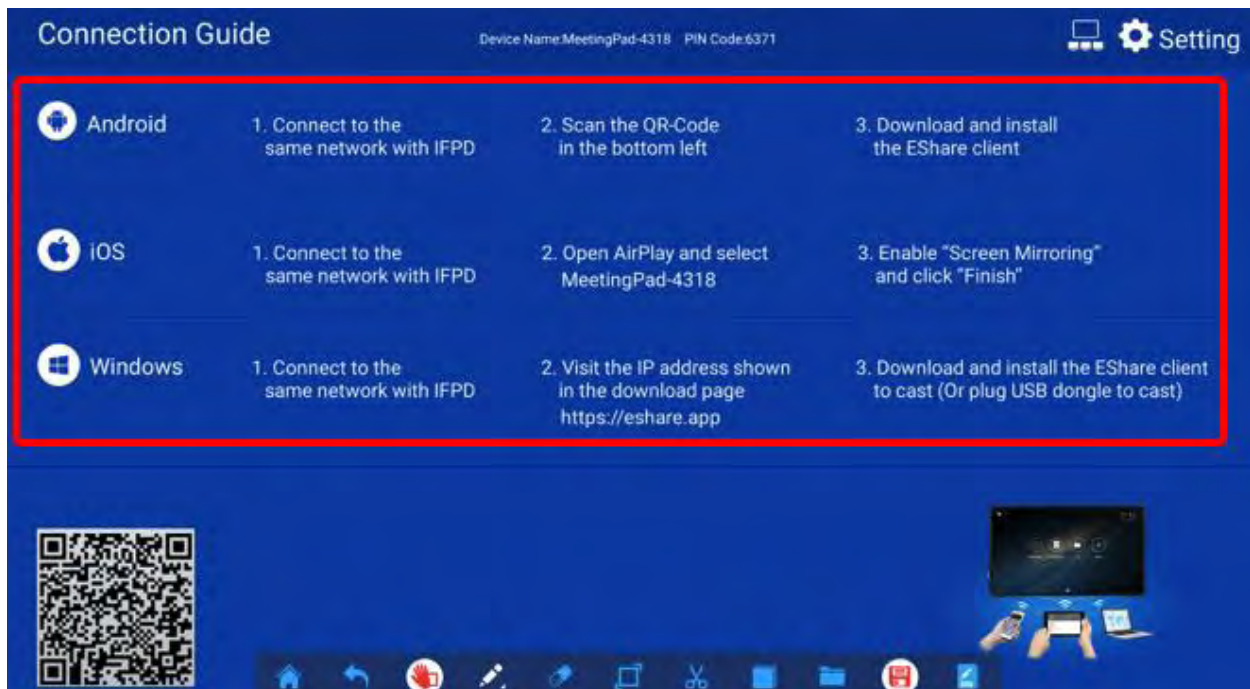
Step 2: The floating box pop up → Open the PIN password shown as below.

Step 3: Select the split mode.

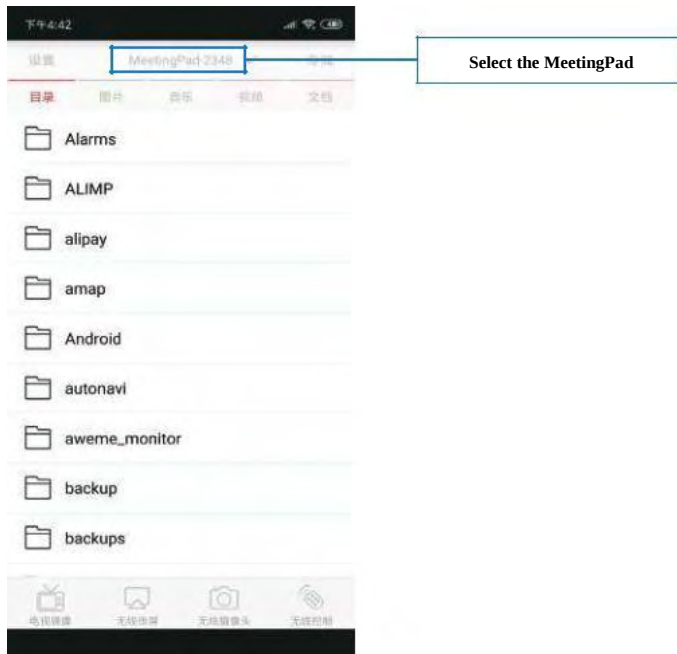


### 3.5.3. Mobile Terminals

Step1: Download Eshare and follow the guide below according to the devices.



Mobile phone: Open the Eshare and you will see the interface below.



### •Screen mirroring

Mirror your windows PC or rooted android device screen to tablet.

### •Wireless screencast

Wireless cast to the tablet from PC or mobile phone.

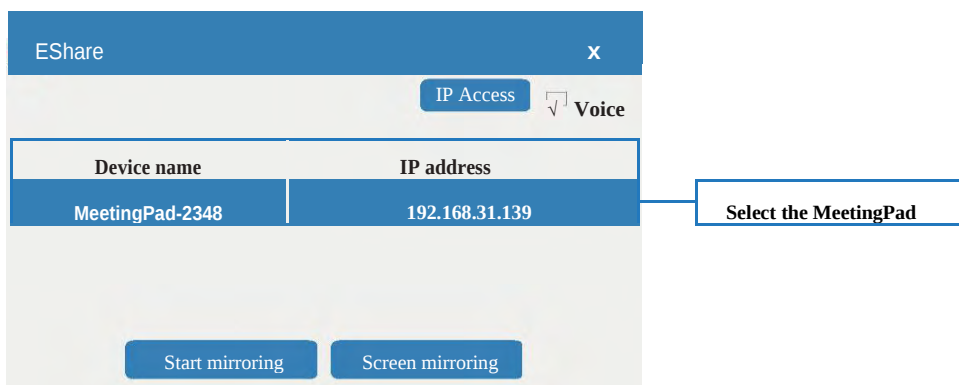
### •Wireless camera

Your android phone or tablet becomes a wireless camera, you can put your phone or pad anywhere you want to watch, then you will see the live show on tablet.

### •Remote control

Use your android or IOS device as touch mouse, air mouse, keyboard, touch pad and remote controller of tablet.

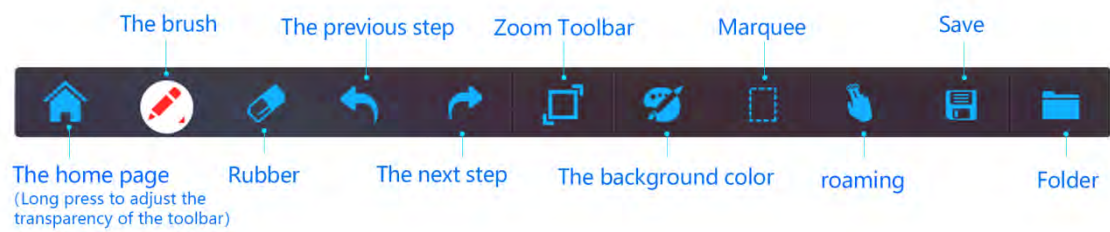
 PC: Open the Eshare, the following interface will pop up.



### 3.6 Whiteboard Toolbar

#### The whiteboard toolbar

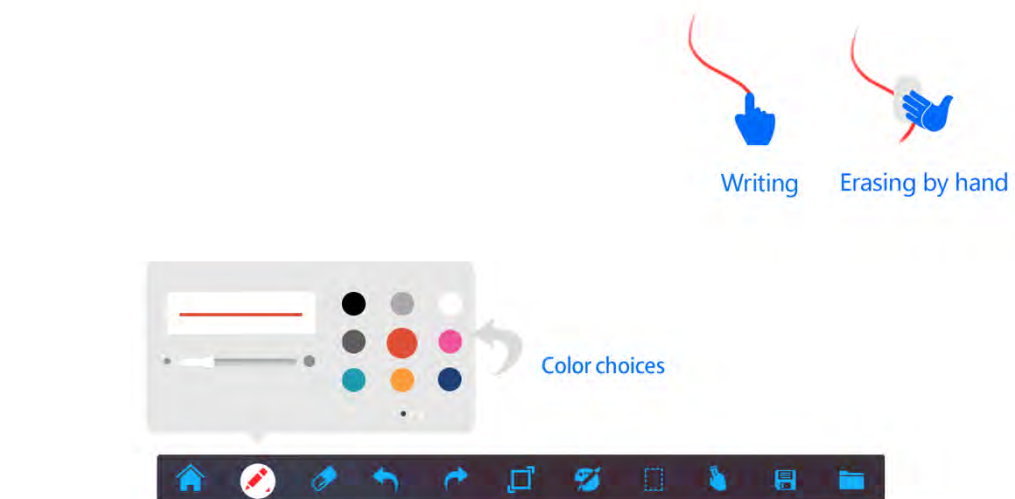
A variety of tools, the operation simple and clear.



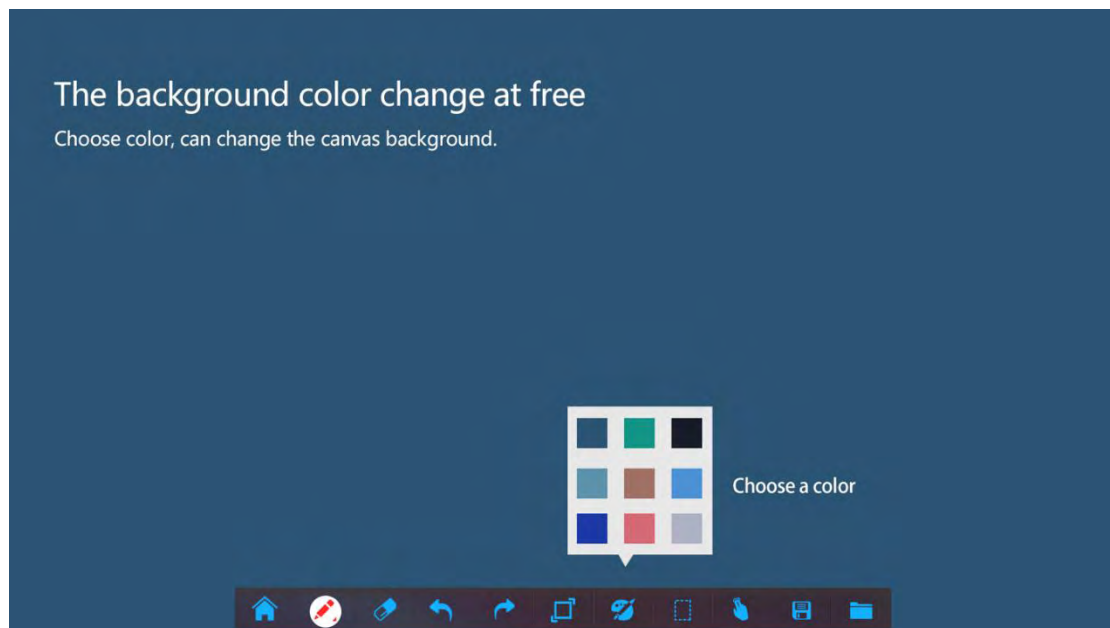
### 3.7 Free writing & Erasing by hand

#### Enter into Meeting Pad main interface

Pen tool free writing, change color, graph are easy and simple operation.



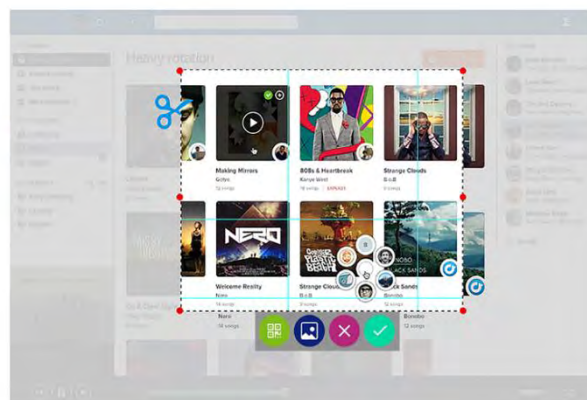
### 3.8 Background Color Change



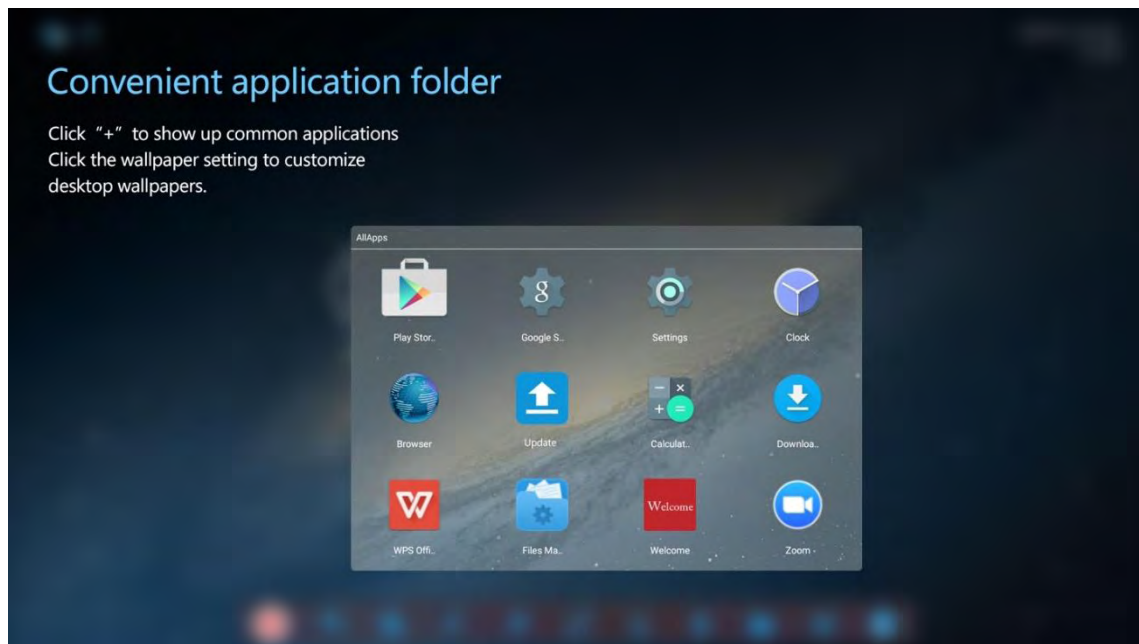
### 3.9 Choose Regional Screenshots

#### Choose regional screenshots

Whether you're using a browser or on the PPT, you can use screenshots to annotate contents that you need, and then writing comments, modify on the whiteboard.



### 3.10 More Applications

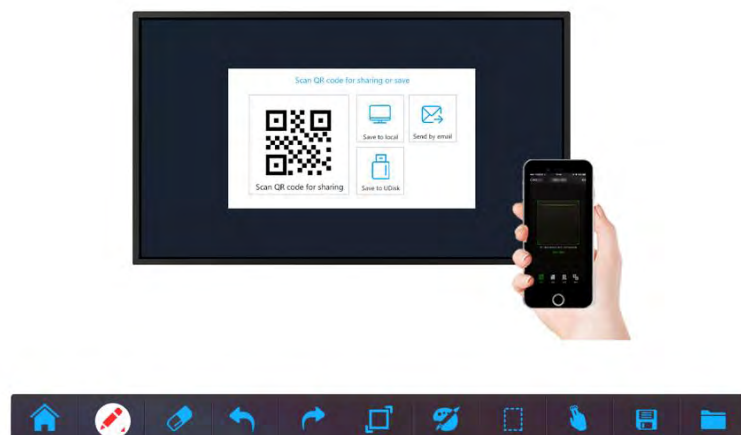


### 3.11 File Saving

- Save to local
- Save by email
- Save to Udisk
- Save to Cloud disk

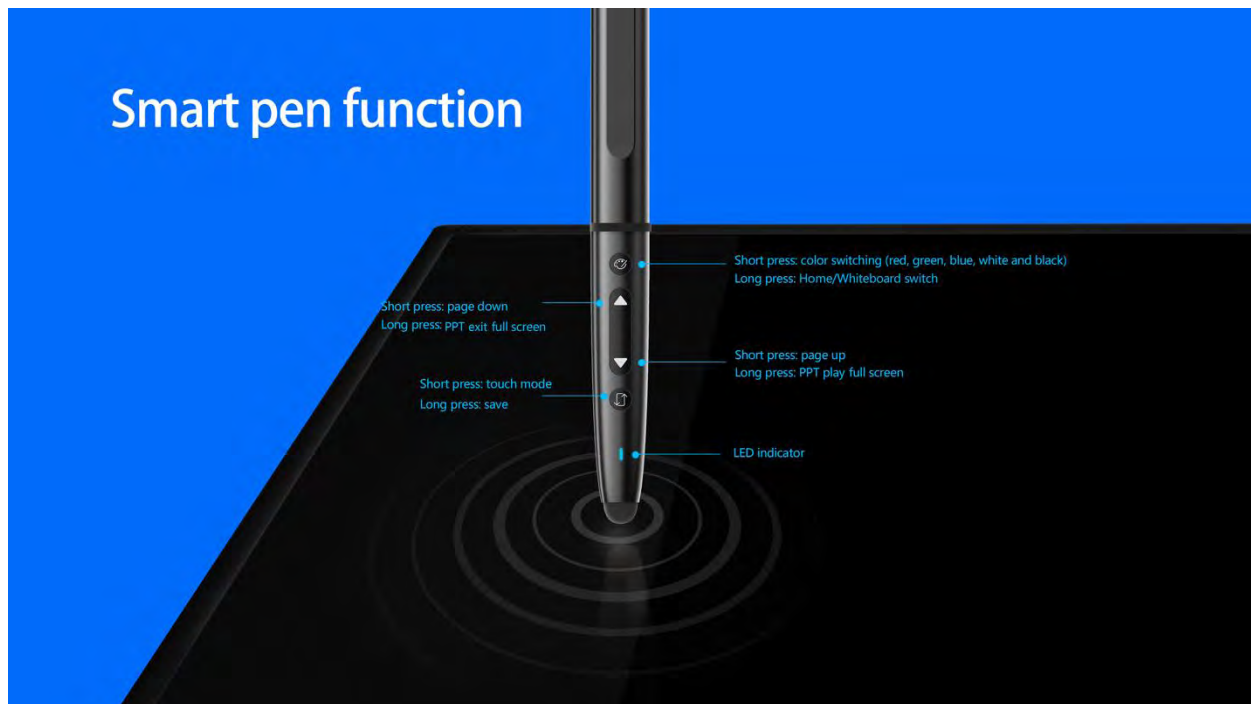
Conference contents can be taken away just by Scanning QR code

Scanning the QR code, conference contents can be downloaded to mobile phones.



## IV. Accessory

### 4.1 Smart Pen Function



### 4.2 Udisk Dongle

Plug Udisk dongle to the computer and connect to the same network with IFPD, open the Eshare inside.



### 4.3 Wireless Display Dongle

No external wiring is required, the stable projection ensure a smooth image display, that will not be interfered by the network (note: the display dongle needs to be purchased separately)



Access to the hotspot→ Plug the display dongle to the tablet for pairing → Plug on your PC → Press the dongle when it lights long

## V. Troubleshooting

| Problem                        | Reason                                                                                                                                                                                                                                  | Solution                                                                                                                                                                                                                                                                 |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No image                       | <ol style="list-style-type: none"> <li>1. The power cord is disconnected</li> <li>2. The power switch (on the back of the machine) is off.</li> <li>3. Network is not connected.</li> <li>4. The display is in standby mode.</li> </ol> | <ol style="list-style-type: none"> <li>1. Plug in the power cord.</li> <li>2. Make sure the power switch is on.</li> <li>3. Connect the signal to the display.</li> </ol>                                                                                                |
| Unstable display or with noise | Caused by surrounding electrical equipment or fluorescent lights.                                                                                                                                                                       | Move the machine to the other place to check again                                                                                                                                                                                                                       |
| Image is unfocussed            | <ol style="list-style-type: none"> <li>1. The signal cord is not properly connected.</li> <li>2. The signal input is not matched.</li> </ol>                                                                                            | <ol style="list-style-type: none"> <li>1. Ensure the signal cord is well connected.</li> <li>2. Check if the signal spec is allowed on the machine.</li> </ol>                                                                                                           |
| Abnormal color                 | The signal cord is not properly connected                                                                                                                                                                                               | Ensure the signal cord is well connected                                                                                                                                                                                                                                 |
| With sound but not image       | Misconnect of the signal cords.                                                                                                                                                                                                         | Please make sure the video input and audio input are well connected.                                                                                                                                                                                                     |
| With image but no sound        | <ol style="list-style-type: none"> <li>1. Misconnect of the signal cords.</li> <li>2. The volume is turned down to the minimum.</li> <li>3. [MUTE] is on.</li> <li>4. Not connect to the external speaker.</li> </ol>                   | <ol style="list-style-type: none"> <li>1. Make sure the audio input is well connected.</li> <li>2. Press the [VOLUP] until hear the sound.</li> <li>3. Keep the [MUTE] off.</li> <li>4. Connect to the external speaker and adjust to the appropriate volume.</li> </ol> |
| Some pixels are black          | Some pixels on the screen may not be active.                                                                                                                                                                                            | The display adopts high precision tech, its normal that some pixels are not active.                                                                                                                                                                                      |
| Residual image after power off | Static images are displayed for an extended period of time                                                                                                                                                                              | Avoid to display static image for extended period of time                                                                                                                                                                                                                |

## **VI. Service policy**

The voltage, frequency and current requirements indicated on label must be met since any misconduct will lead to abnormal operation, equipment damage, or fire disaster. Maintenance can only be carried out by qualified technicians. Please contact a qualified electrician or manufacturer if you are in doubt about the installation. Please keep the machine away from humid environment, for more information, please call Goodview aftersales service line:400-7052-668

Product that manifests manufacturing defects identified within 30 days which starting from arriving destination port is considered DOA, DOA is defined as a defect that prevents the full use of the Product when first unboxed or first operated because of its quality issue. The Seller will be responsible for sending spare parts for repair or providing compensation or equivalent discounts.

## Interactive Flat Panel

**GM\*\* S4 PLUS**

Welcome to our website: [www.goodview.com/en](http://www.goodview.com/en)

- **Product info**
- **Specification**
- **Marketing events**
- **News**
- **Software solutions**