

# ATMET2K

Meeting card

User Manual

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# 1 Introduction

This manual introduces and guides users to use the operations of the ATMET2K meeting card.

The ATMET2K is a meeting card specially designed by Xi'an AOTO Tech Co., Ltd. (hereinafter referred to as AOTO) for the application of LED display in a meeting room. It supports wireless screen mirroring from Windows, macOS, iOS and Android terminals, and allows you to mirror up to 9 terminals (4 terminals in standard configuration) simultaneously to the LED display. For different meeting applications, it provides 4 modes to let the document presentation, video playback and remote meetings have the optimal display effect.

The ATMET2K has a built-in desktop UI system based on Android 11, enabling powerful functions and smooth operations. A low-power mode is also integrated, which reduces the standby power consumption to less than 0.5W.

Thanks to its small size and modular design, the ATMET2K can be easily integrated into the LED display. It can be mainly used in various LED display applications for business meetings in governments and companies in many industries, such as design, health care and education.

## FCC Caution:

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RF Radiation Exposure Statement:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment.
3. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Antenna Manufacturer:	SHENZHEN FEISHENG ELECTRONICS CO.,LTD.
Antenna Model:	FS-3010-0241
Antenna type:	Monopole Antenna
Antenna gain:	2.4G maximum antenna gain 4.89dbi 5G maximum antenna gain 5.52dbi

## Part 15.105

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

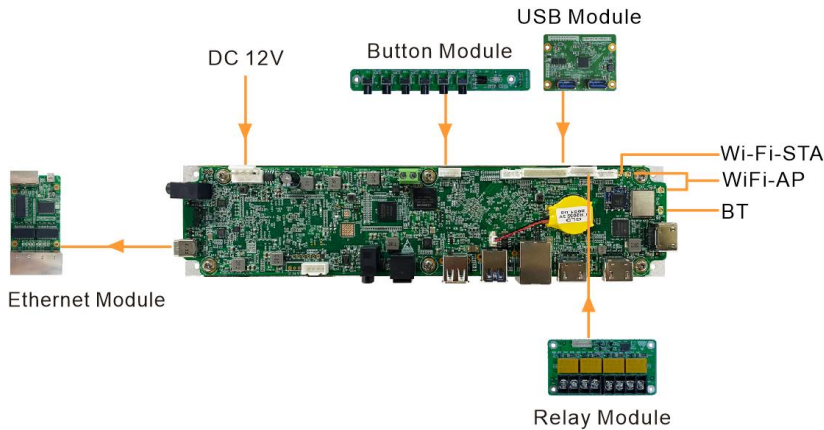
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## 2 Getting Started

Do the following steps to quickly build a ATMET2K meeting system environment.

### Step 1 Assemble the Meeting card

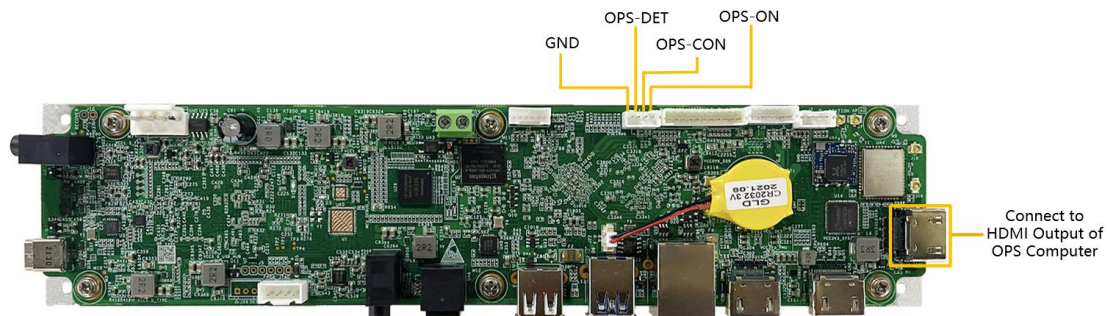
Figure 2-1 Assembling the meeting card



### (Optional) Step 2 Connect an OPS Computer

- Step 1 Connect the control port of the OPS computer to the OPS control port at the top side of the meeting card.
- Step 2 Connect the HDMI output connector of the OPS computer to the HDMI connector at the right side of the meeting card.

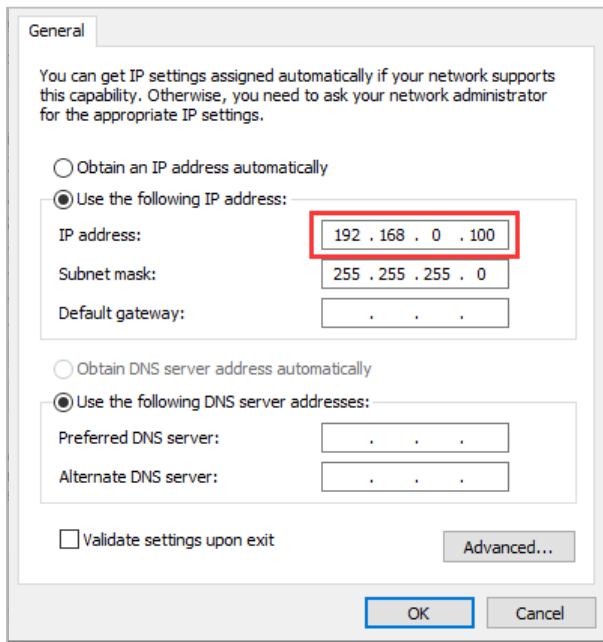
Figure 2-2 Connecting an OPS computer



### Step 3 Configure the LED Screen

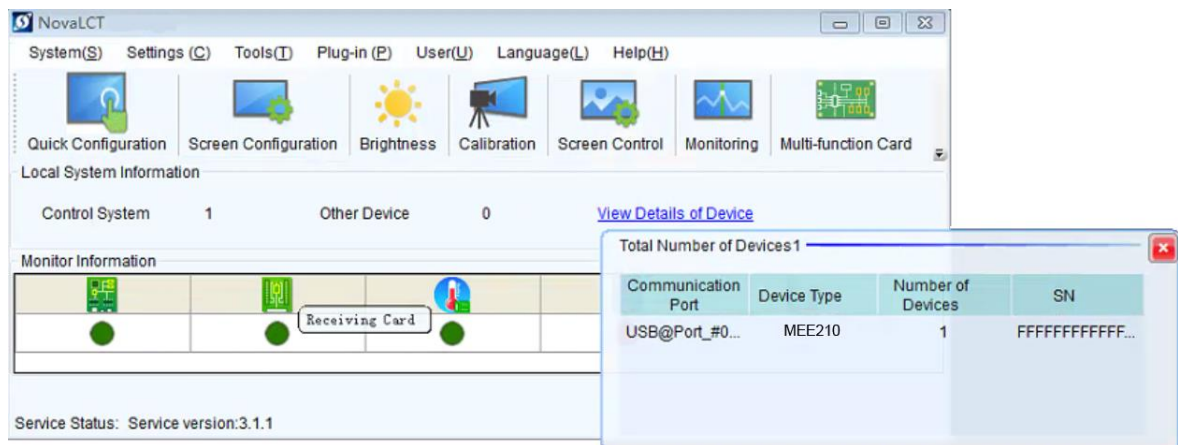
- Step 1 Connect the meeting card to the NovaLCT software on the control computer, and set the control computer and meeting card to be on the same network segment.
  - 1. On the control computer, open the **Network and Sharing Center**.
  - 2. Click **Change adapter settings**.
  - 3. On the displayed window, right click **Local Area Connection** and go to **Properties > Internet Protocol Version 4 (TCP/IPv4)** to enter the properties page.
  - 4. Select **Use the following IP address**, set the IP address to be on the network segment from 192.168.0.2 to 192.168.0.254, and click **OK**.

Figure 2-3 Configuring IP address



Step 2 Run NovaLCT and click **View Details of Device** to confirm that the meeting card is connected.

Figure 2-4 Viewing details of device



Step 3 In NovaLCT, configure the LED screen. For the configuration method, see *NovaLCT LED Configuration Tool for Synchronous Control System User Manual*.

**Note:**

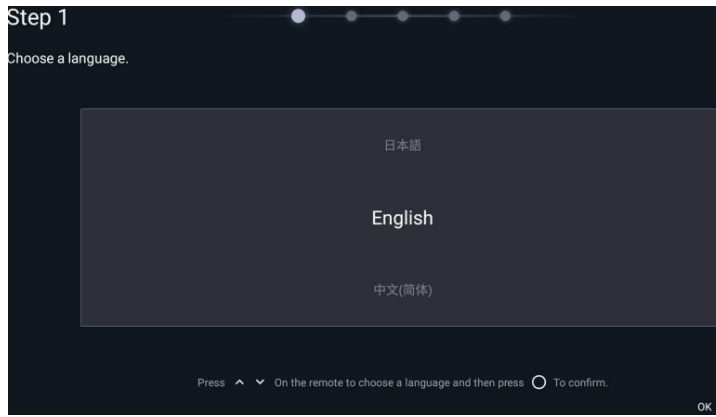
The default IP address of the meeting card is 192.168.0.10. The control computer cannot use the same IP address.

## Step 4 Initialize the System

For the first-time use of the ATMET2K, do the following steps to complete the initialization settings.

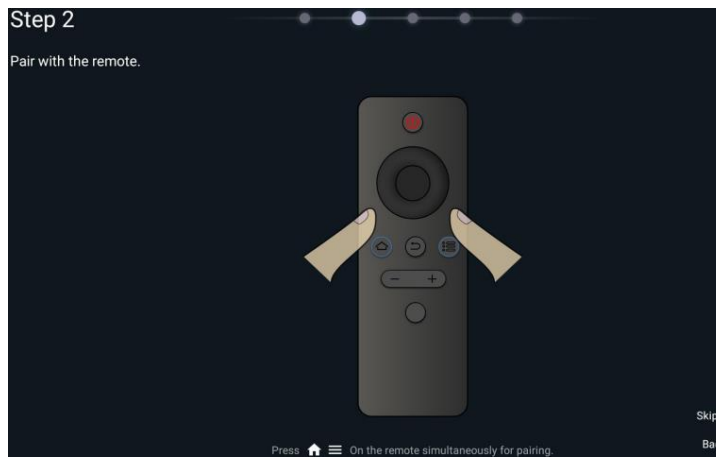
Step 1 Set the system language. You can choose from Simplified Chinese, Traditional Chinese, English or Japanese.

Figure 2-5 Choosing a language



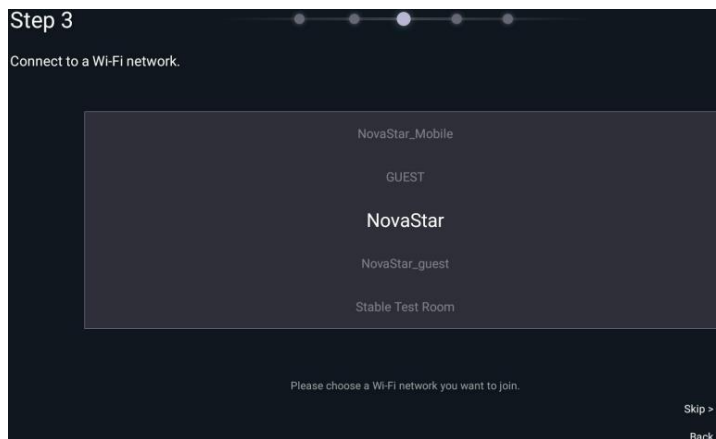
- Step 2 (Optional) Pair the system with the remote for Bluetooth connection. Hold down the menu and Home buttons on the remote simultaneously until the **Connecting to the remote** window appears at the bottom of the screen.

Figure 2-6 Pairing with the remote



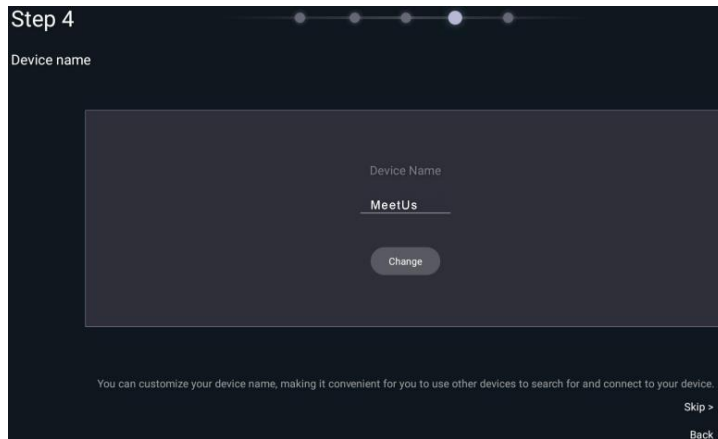
- Step 3 (Optional) Select the Wi-Fi network you want to connect the system to and enter the password.

Figure 2-7 Connecting to a Wi-Fi network



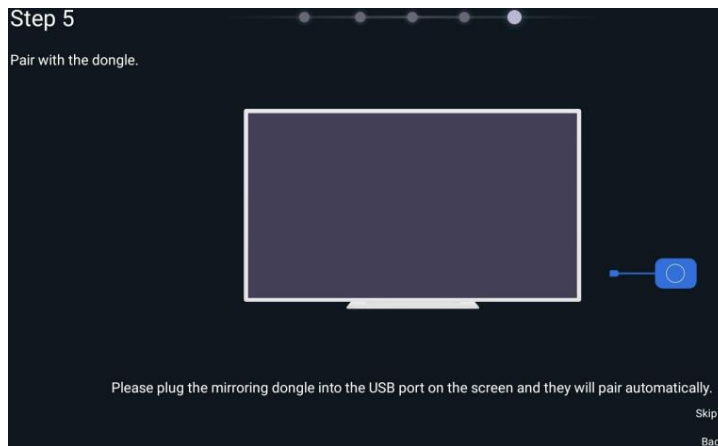
- Step 4 (Optional) Customize the device name. A custom name is convenient for you to use other devices to search for.

Figure 2-8 Customizing device name



Step 5 (Optional) Pair the system with the mirroring dongle by inserting the dongle into the USB port of the LED screen. The dongle will be paired automatically with the system.

Figure 2-9 Pairing with the dongle



Step 6 The initialization settings are done. You can see the beginner's guide or start using the ATMET2K directly.



# 3 Usage of the Remote

## 3.1 Buttons on the Remote

Figure 3-1 Description of buttons on the remote



## 3.2 Bluetooth Pairing Method

- Step 1 Make sure the button module and Bluetooth antenna are installed. For the connection method, see [Step 1 Assemble the Meeting card](#).
- Step 2 Hold down the menu and Home buttons on the remote simultaneously until the **Connecting to the remote** window appears at the bottom of the screen.

 **Note:**

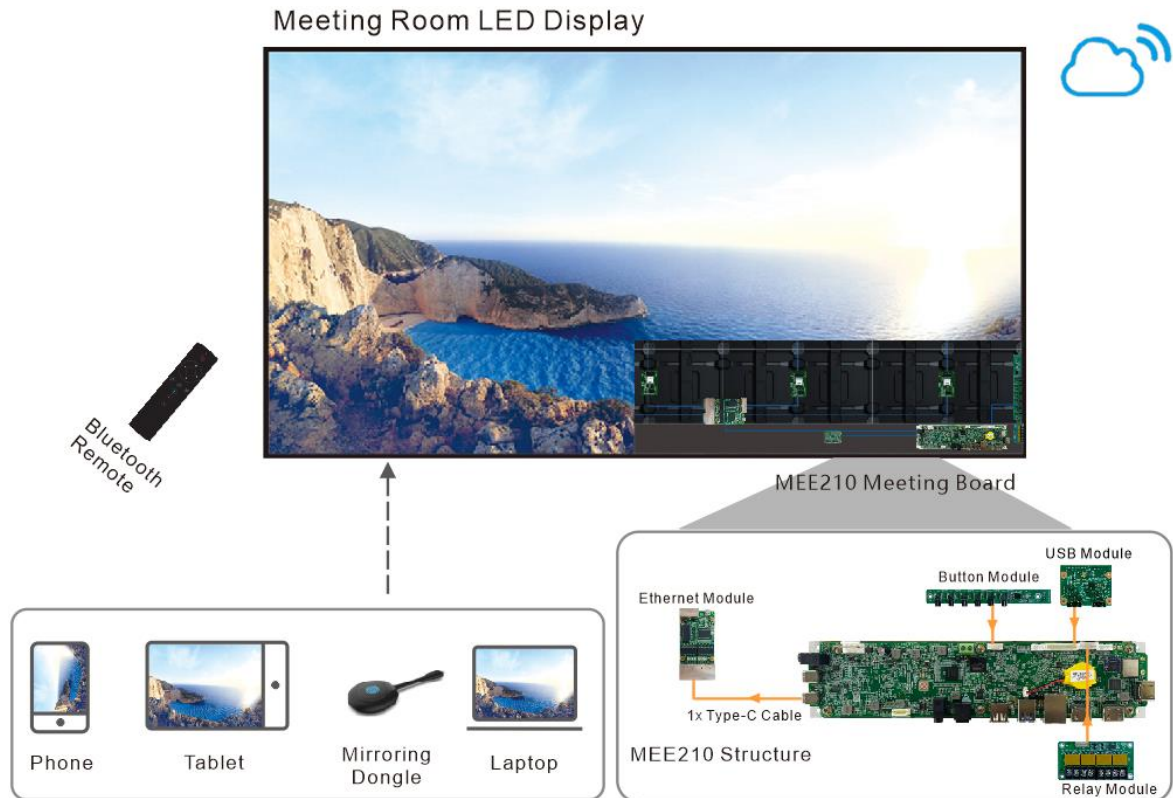
If the Bluetooth pairing is not successful after a long time, please check whether the Bluetooth antenna connection is normal.

# 4 Screen Mirroring

## 4.1 Wireless Mirroring

### 4.1.1 System Structure

Figure 4-1 Wireless mirroring using the ATMET2K

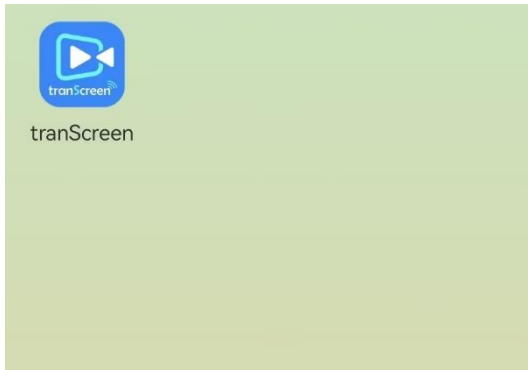


### 4.1.2 Mirroring from Mobile Phone

#### Mirroring from Android

- Step 1 Use the phone to scan the QR code on the **Wireless Screen** page to download the Transcreen app and install it on the phone.
- Step 2 Connect the phone to the hotspot of the meeting card (default name: MeetUs\_xxxx; default password: 12345678).
- Step 3 Run the Transcreen app on the phone. On the displayed **Select for Devices** window, select the device you want to connect to, and tap **Confirm**.
- Step 4 Tap **Mirror** and then tap **Start now** on the displayed window to start mirroring.

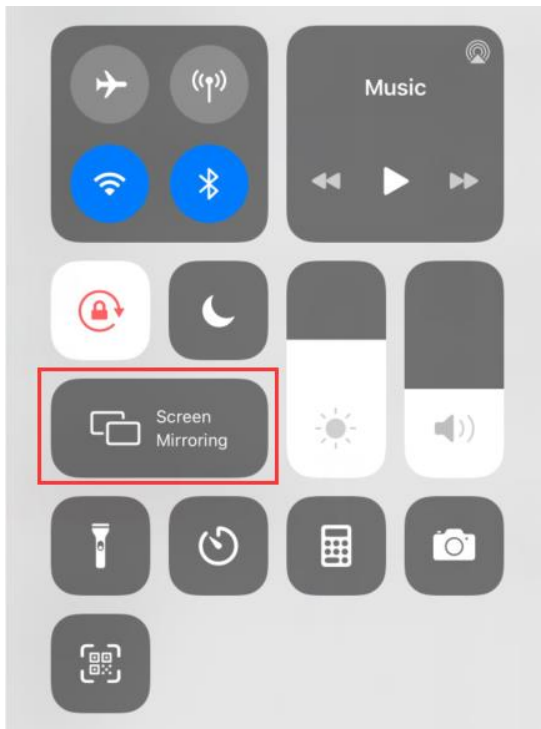
Figure 4-2 Running the Transcreen app



## Mirroring from iOS

- Step 1 Connect the phone to the hotspot of the meeting card (default name: MeetUs\_\*\*\*\*; default password: 12345678).
- Step 2 Open the control center.
- Step 3 Tap **Screen Mirroring** and select **MeetUs** to start mirroring.

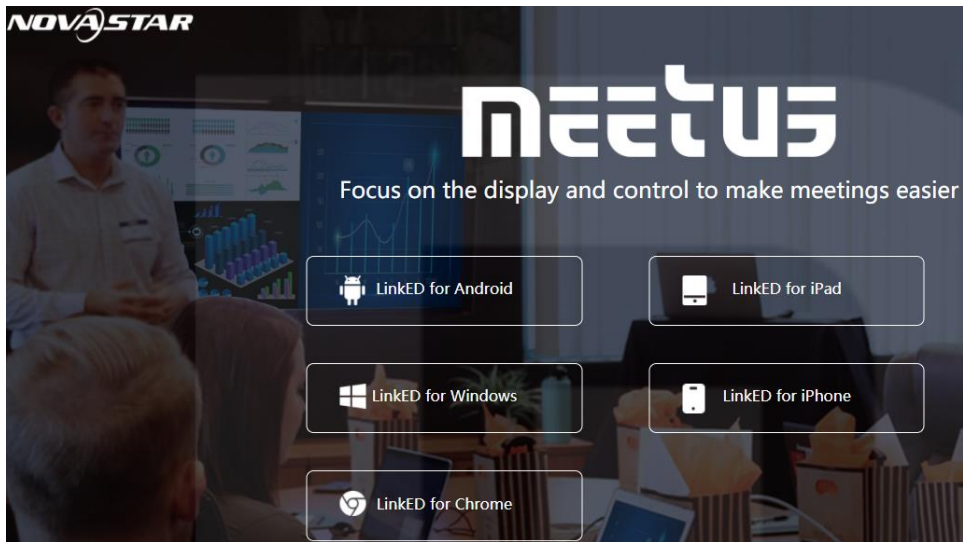
Figure 4-3 Screen mirroring



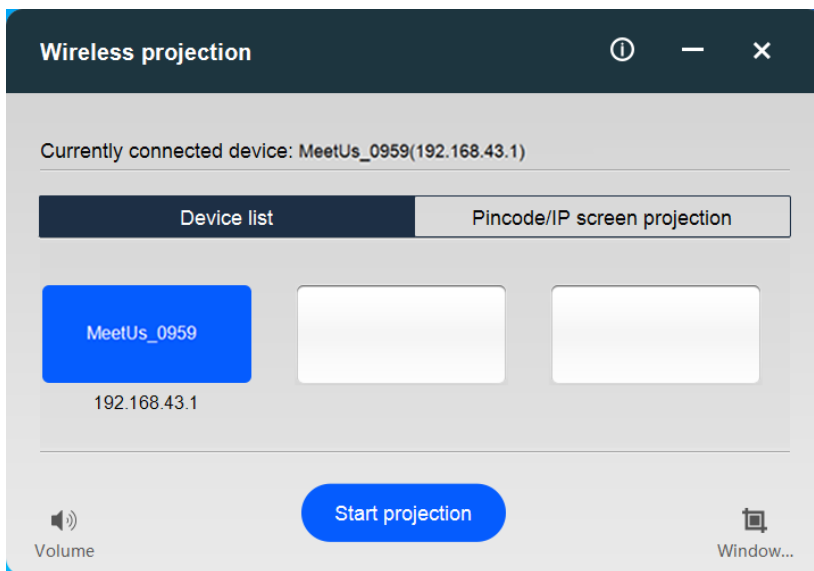
### 4.1.3 Mirroring from PC

#### Mirroring from Windows

- Step 1 On the PC, open a browser, enter the website address "meexus.cn/English.html" and download the **LinkED for Windows** client.



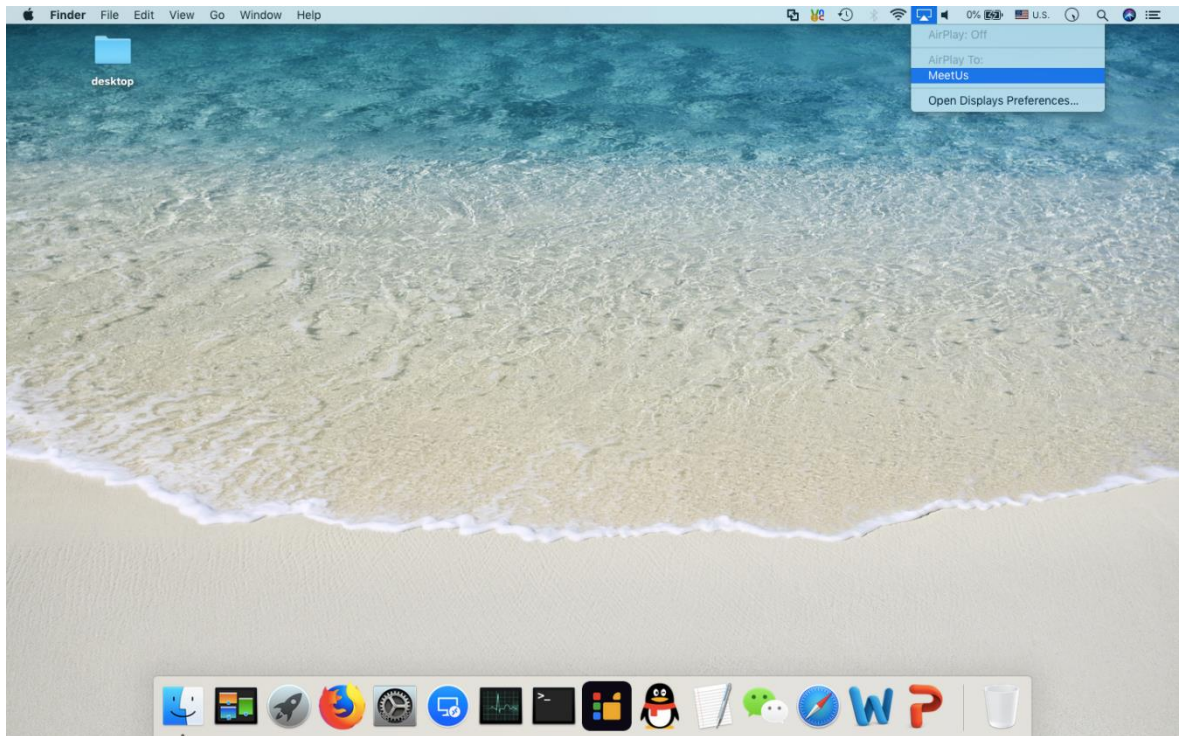
- Step 2 Connect the PC to the hotspot of the meeting card (default name: MeetUs\_0959; default password: 12345678).
- Step 3 Run the client on the PC. The connected device will be detected by the client automatically. Then, click **Start projection**.



### Mirroring from macOS

- Step 1 Connect the PC to the hotspot of the meeting card (default name: MeetUs\_0959; default password: 12345678).
- Step 2 Click the AirPlay icon in the menu bar at the top of your screen, and select the device you want to mirror the screen to.

Figure 4-4 Screen mirroring - Mac



#### 4.1.4 Mirroring via Dongle

- Step 1 For the first-time use, or after you change the device name, hotspot name or hotspot password, you must insert the mirroring dongle into the USB port of the meeting card for pairing.
- Step 2 Insert the dongle that you have paired with the meeting card into the USB port of the PC.

Figure 4-5 Connection successful



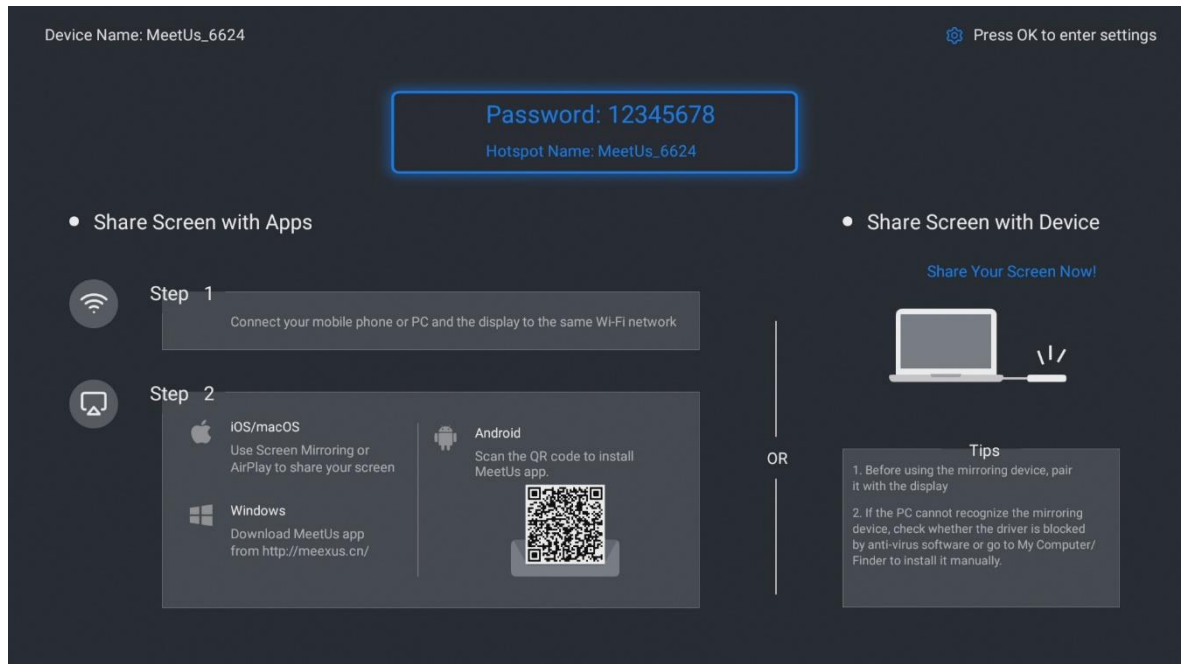
- Step 3 When a pop-up window with the “Connection successful” message appears on the desktop, press the round button on the dongle to start mirroring.

#### 4.1.5 Mirroring Multiple Terminals Simultaneously

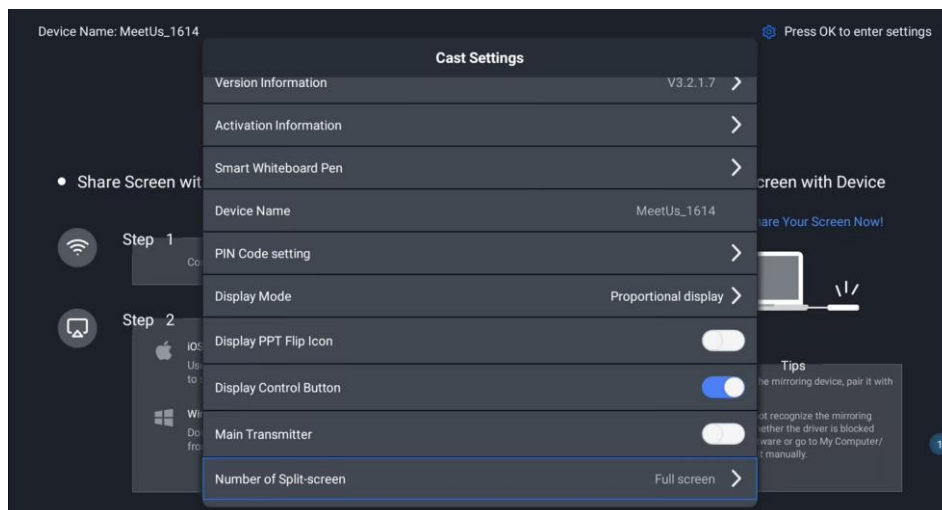
The system supports mirroring multiple terminals simultaneously. The display is split into multiple sections to show the mirrored screens of the terminals. The standard configuration allows for simultaneous mirroring from 4 devices, which can be upgraded to a maximum of 9 devices with an authorization code purchase. To mirror multiple terminals to the system, do the following steps.

- Step 1 On the home screen of meeting system, select **Wireless Screen** to enter the screen shown below.

Figure 4-6 Wireless screen



Step 2 Press the **OK** button on the remote or select the icon at the top right corner to open the **Mirror Setting** menu, and select **Number of Split-screen**.



Step 3 In the window that appears, select a mirroring mode from **Full screen**, **Two split-screen**, **Four split-screen**, and **Nine split-screen** (requires the activation of the mirroring dongle).

Step 4 Enable **Display master control ball** in the menu to open the **Wireless Central Control** window. On the window, click the connected devices with the mouse one by one to complete split-screen mirroring.

Figure 4-7 Wireless control button



**Note:**

- You can only use the connected mouse or touchscreen to select and operate on the master control ball. The remote cannot work on the control ball.

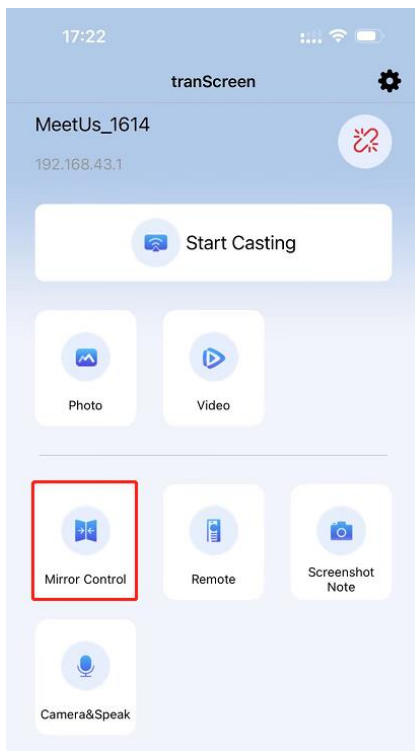
- For iOS devices, you can only use their screen mirroring function to mirror screens. You cannot mirror screens via the master control ball.
- In split-screen mode, the sound of only one screen can be played, but the sound for each screen can be turned on or off independently.
- You can swap positions of the screens, and double click a screen to let it display in full screen.

#### 4.1.6 Mirror Control

The system supports mirror control during mirroring. The speaker can walk around the room freely and use the Android mobile device (phone or tablet) to reversely control the computer that is being mirrored.

- Step 1 Use the mobile device to scan the QR code on the **Wireless Screen** page to download and install the Transcreen app.
- Step 2 Connect the mobile device to the hotspot of the meeting card (default name: MeetUs\_XXXX; default password: 12345678).
- Step 3 Run the Transcreen app on the phone. On the displayed **Select for Devices** window, select the device you want to connect to, and tap **Confirm**.

Figure 4-8 Mirror control



- Step 4 For the first-time use, tap **Mirror** and then tap **Start now** on the displayed window to start mirroring.
- Step 5 Tap **Mirror Control** to start reverse control.

#### 4.1.7 Screenshot Note

The system supports wireless notes function. The audience can use the mobile device (phone or tablet) to take a snapshot of the content mirrored by the speaker on the display device. The snapshot will be transmitted and saved to a specified location of the audience's mobile device instantly.

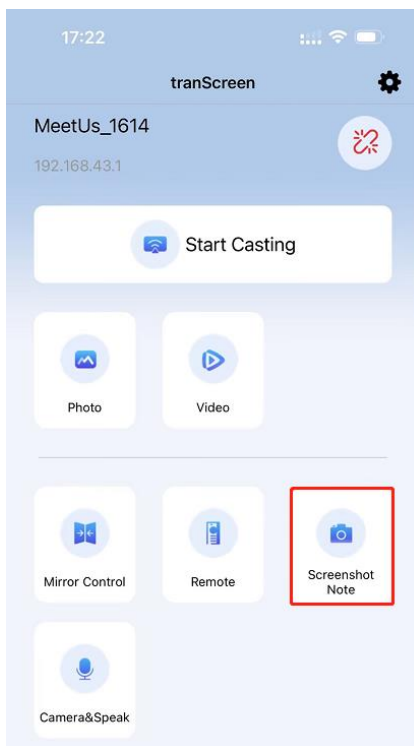
- Step 1 In the system, enable **Display master control ball** in the menu to open the **Wireless Control Button** window. On the window, enable the **Screenshot Note** function with the mouse.

Figure 4-9 Wireless control button



- Step 2 Use the mobile device to scan the QR code on the **Wireless Screen** page to download and install the Transcreen app.
- Step 3 Connect the mobile device to the hotspot of the meeting card (default name: MeetUs\_####; default password: 12345678).
- Step 4 Run the Transcreen app on the phone. On the displayed **Select for device** window, select the device you want to connect to, and tap **Confirm**.
- Step 5 In the Transcreen app, tap **Screenshot Note**. A snapshot of the mirrored content will be taken instantly and saved to the specified location.

Figure 4-10 Screenshot note



### 4.1.8 Camera & Speak

The system supports wireless speech function. The mobile device (phone or tablet) can be used as a microphone, and the audience can make a speech directly via the mobile device. The sound will be transmitted to the sound system in the room.

- Step 1 In the system, enable **Display master control ball** in the menu to open the **Wireless Control Button** window. On the window, enable the **Camera & Speak** function with the mouse.

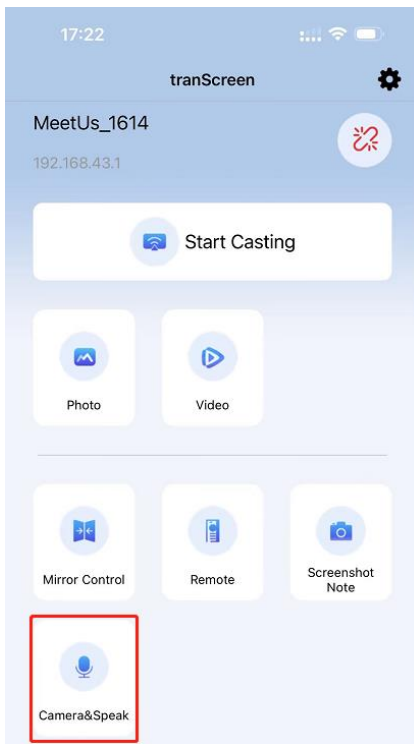


Figure 4-11 Wireless control button



- Step 2 Use the mobile device to scan the QR code on the **Wireless Screen** page to download and install the Transcreen app.
- Step 3 Connect the mobile device to the hotspot of the meeting card (default name: MeetUs\_xxxx; default password: 12345678).
- Step 4 Run the Transcreen app. On the displayed **Select for Devices** window, select the device you want to connect to, and tap **Confirm**.
- Step 5 In the Transcreen app, tap **Camera & Speak**. On the displayed screen, tap and hold **Press to talk** to talk directly.

Figure 4-12 Camera & Speak

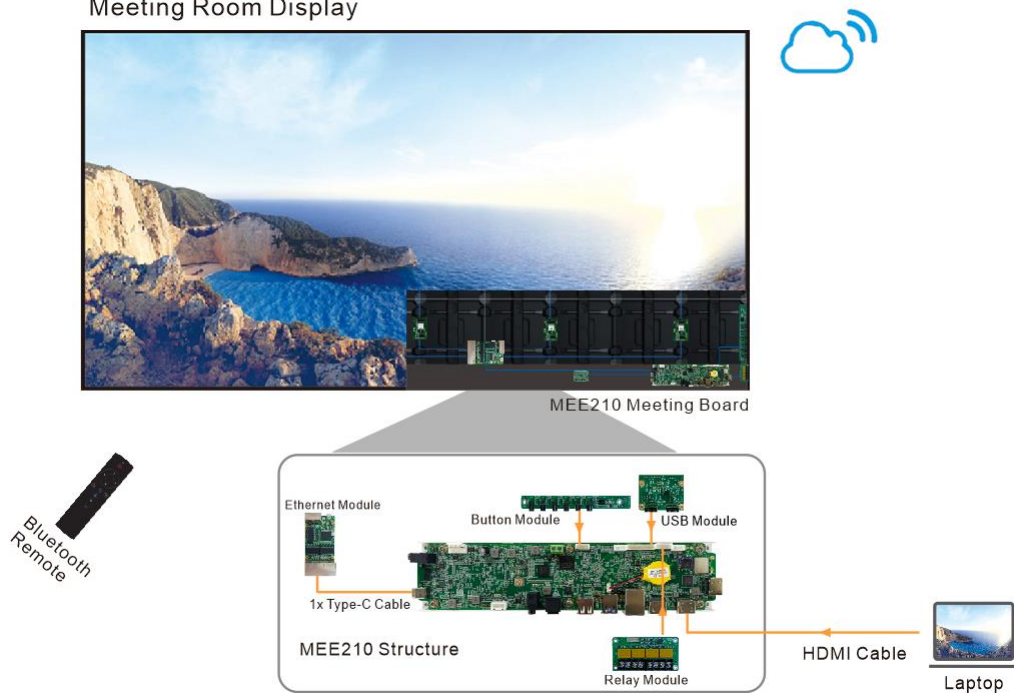


## 4.2 Wired Mirroring

### 4.2.1 Connect Signal Source

Connect the meeting card to the device you want to mirror the screen from via HDMI cable.

Figure 4-13 Wired mirroring using the ATMET2K Meeting Room Display



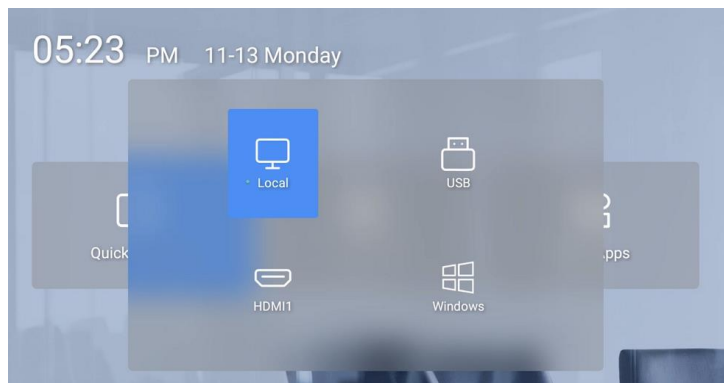
## 4.2.2 Switch Signal Source

There are three ways for users to switch between signal sources.

- Multimedia presentation

Step 1 Click **Presentation** on the main interface of the system.

Figure 4-14 Presentation

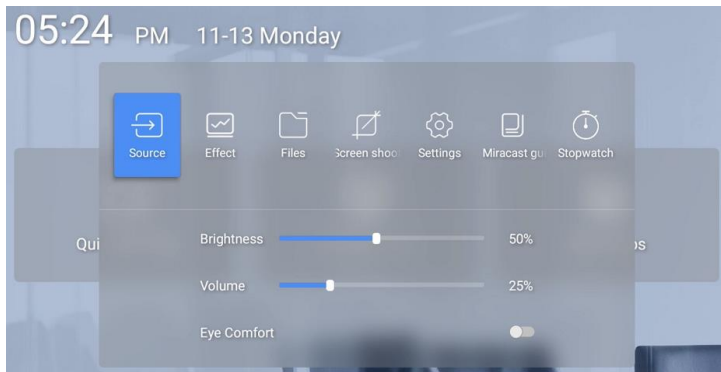


Step 2 Select the input source you want to display on the screen, and press the **OK** button on the remote.

- Menu

Step 1 Press the menu button on the remote control to open the menu.

Figure 4-15 Menu



- Step 2 Click **Input Source** and a source switching interface will appear at the bottom of the screen.
- Step 3 Select the input source you want to display on the screen, and press the **OK** button on the remote.
- Remote control
- Step 1 Press the **Switch Source** button on the remote control to bring up the source switching interface at the bottom of the screen. (Please refer to 3.1 Buttons on the Remote for the layout of the remote control buttons.)
- Step 2 Select the input source you want to display on the screen, and press the **OK** button on the remote.

# 5 Display Effect Adjustment

To have a more comfortable viewing experience, you can adjust the display effect via the following methods.

## Select An Application Mode

For different meeting applications, the system provides 4 modes to let the document presentation, video playback and remote meetings have the optimal display effect.

Step 1 On the remote, press the menu button to enter the menu.

Figure 5-1 Menu



Step 2 Select **Effect** to enter the effect adjustment screen.

Figure 5-2 Effect adjustment



Step 3 Select a mode based on your actual need.

- **Standard Mode:** This is the default mode and covers most applications.
- **Soft Mode:** This mode is suitable to applications where there is a lot of text, such as document presentation, PPT slide show, etc.
- **Movie Mode:** This mode is suitable to video and movie playback applications.
- **Meeting Mode:** This mode is suitable to the applications where there are many figures, such as a remote meeting.

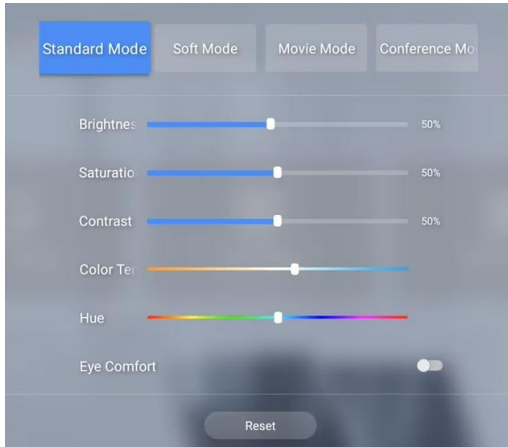
## Customize a Display Effect

You can fine-tune the effect parameters after selecting an application mode to accommodate your preferences.

Step 1 On the remote, press the menu button to enter the menu.

Step 2 Select **Effect** to enter the effect adjustment screen.

Figure 5-3 Effect adjustment



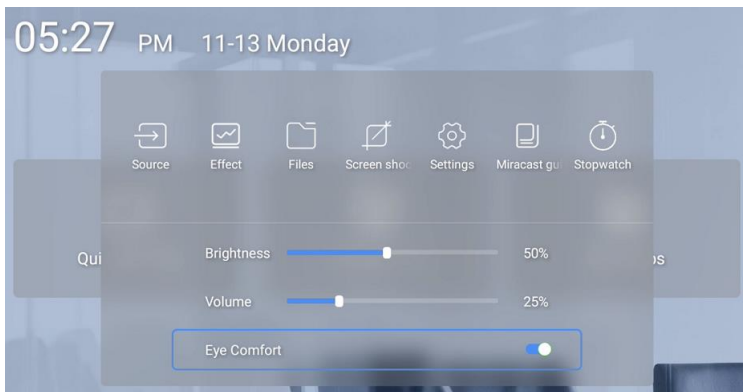
- Step 3 Adjust the brightness, saturation, contrast, color temperature and hue parameter values to customize the display effect.
- Step 4 (Optional) If you are not satisfied with the effect after adjustment, press the **Reset** button to reset the parameter values to the defaults.

### Enable Eye Comfort Mode

You can enable the eye comfort mode on the system via one click only.

- Step 1 On the remote, press the menu button to enter the menu.

Figure 5-4 Eye comfort mode



- Step 2 Toggle the **Eye Comfort** switch to enable or disable the mode.

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 **Note:**

After you enable the eye comfort mode, the color temperature becomes warmer.

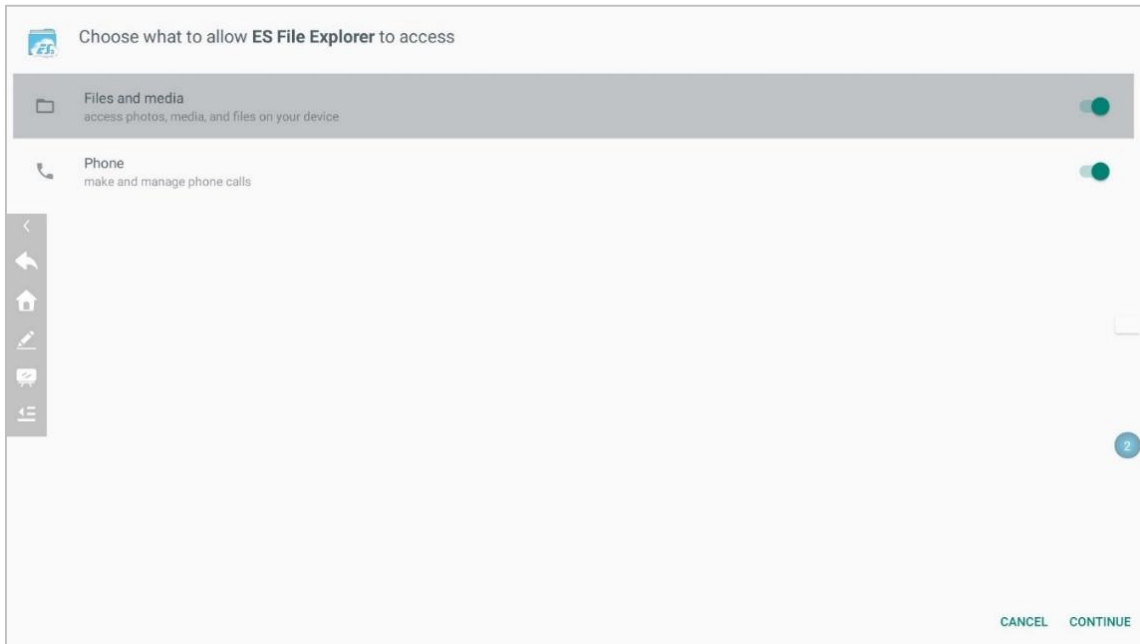
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# 6 Settings Management

## 6.1 File Management

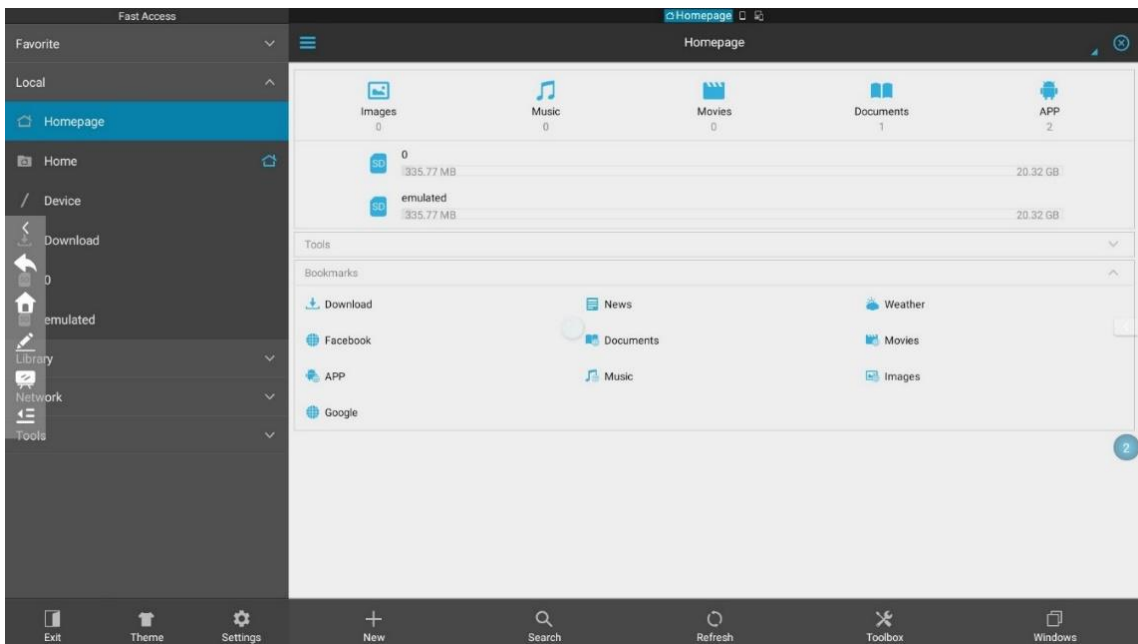
You can do the following steps to manage the files.

- Step 1 On the home screen of the system, click **More Applications** to enter the app screen.
- Step 2 Click **ES File Explorer** to enter the file explorer page.
- Step 3 (For first-time use only) Click **Continue** at the bottom right to allow for the use permissions.



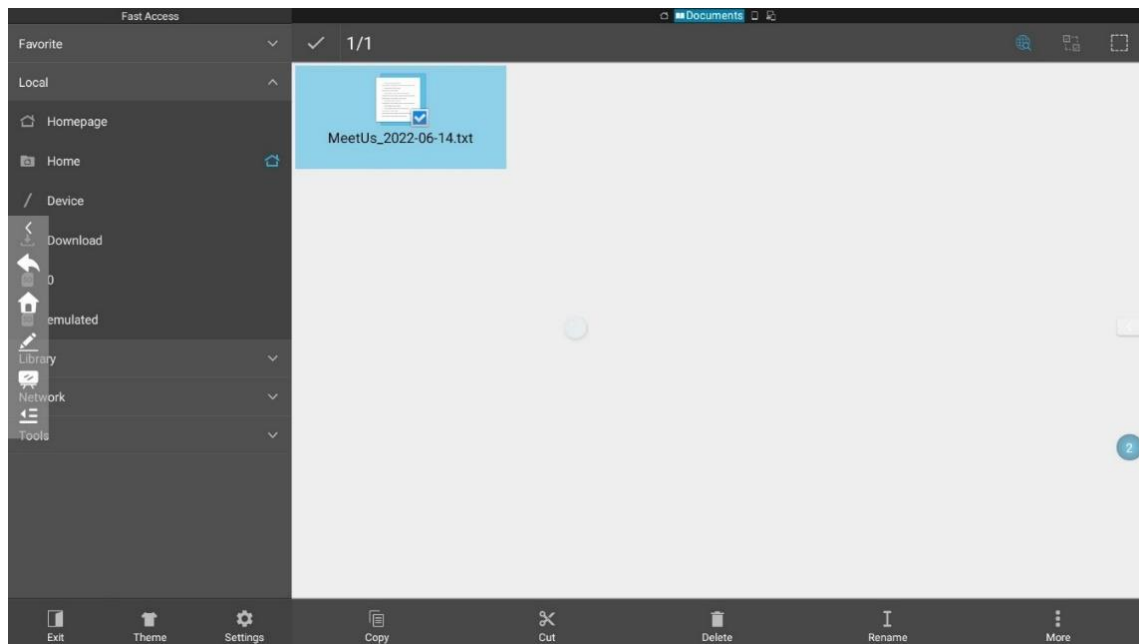
- Step 4 Select the folder where the target file is located.

Figure 6-1 ES File Explorer



- Step 5 Select the target file and press the **OK** button on the remote to open the file.
- Step 6 (Optional) Hold down the **OK** button of the remote or the left mouse button on the target file to enable and use the file operation options at the bottom of the display, including copy, cut, delete and rename.

Figure 6-2 ES File Explorer - Copy / Cut / Delete / Rename

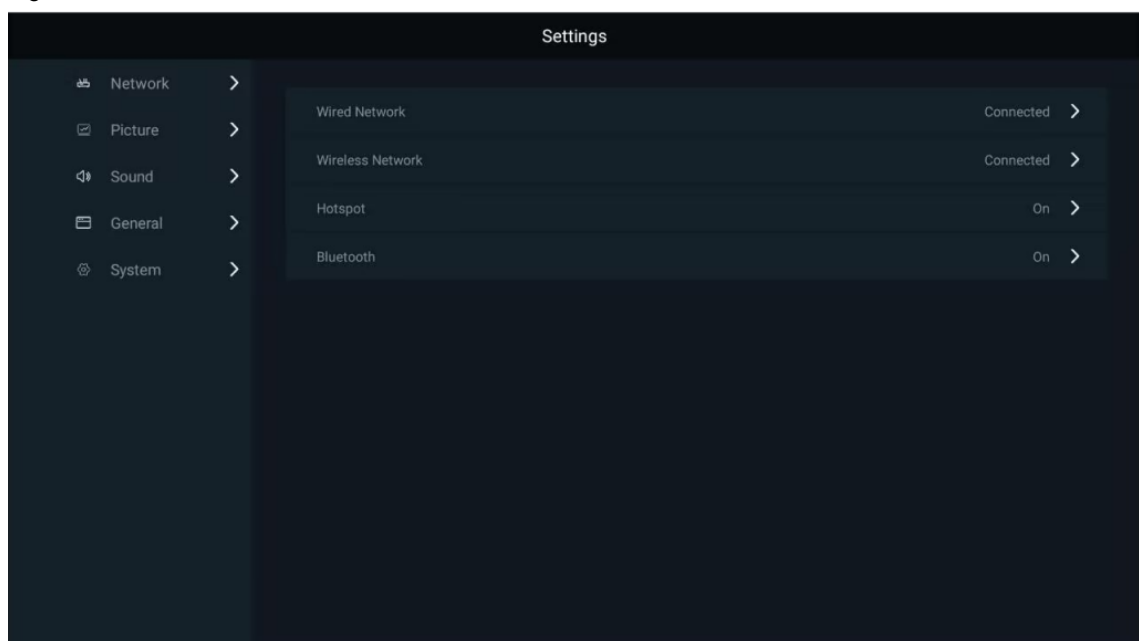



## 6.2 Network Settings

### 6.2.1 Wired Network

- Step 1 On the home screen of the system, select **More Applications** to enter the app screen.
- Step 2 Select **Settings** to enter the menu screen. In the menu, choose **Network > Wired Network**.to enter the wired network settings screen.

Figure 6-3 Wired network



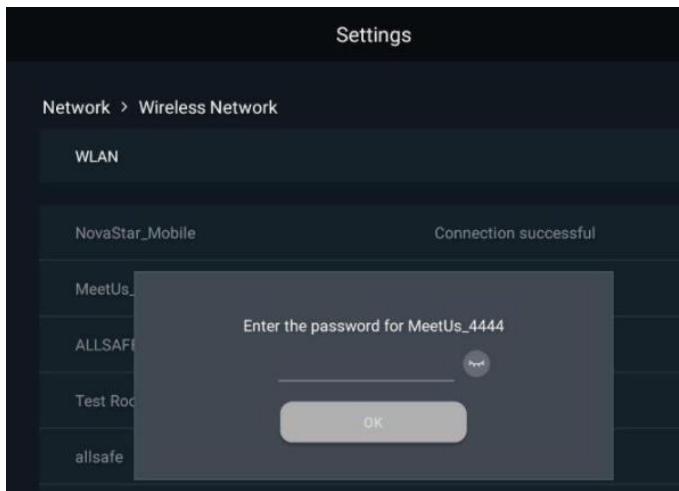
- Step 3 Set the **Wired Network** parameter to **Automatic** to automatically obtain the IP address.
- Step 4 Go back to the home screen. If the  icon appears at the top right corner, the network connection is successful.

### 6.2.2 Wireless Network (Wi-Fi)

- Step 1 On the home screen of the system, select **More Applications** to enter the app screen.

- Step 2 Select **Settings** to enter the menu screen. In the menu, select **Network > Wireless Network** to enter the wireless network settings screen.
- Step 3 Select an available Wi-Fi network near you and enter the password in the displayed window.

Figure 6-4 Entering the Wi-Fi password

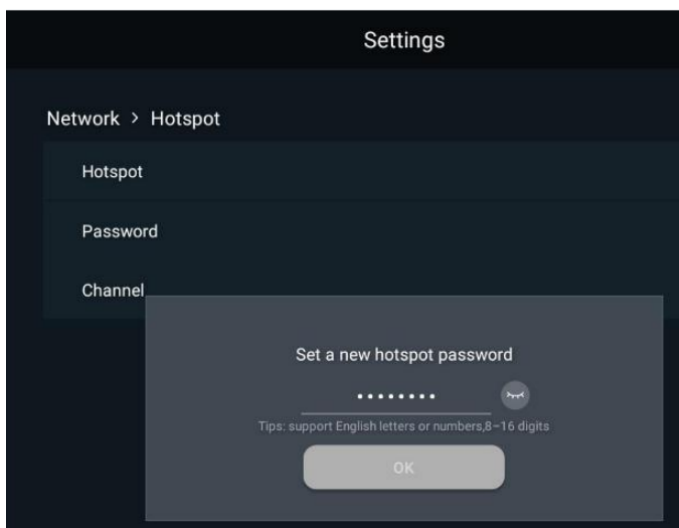


- Step 4 Press **OK** to connect to the Wi-Fi network.

### 6.2.3 Hotspot

- Step 1 On the home screen of the system, select **More Applications** to enter the app screen.
- Step 2 Select **Settings** to enter the menu screen. In the menu, choose **Network > Hotspot** to enter the hotspot settings screen.
- Step 3 Set a password for the hotspot.

Figure 6-5 Setting a new hotspot password



- Step 4 Press **OK** to enable the hotspot.

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 **Note:**

After you change the hotspot name or hotspot password, you must insert the mirroring dongle into the USB port of the meeting card for pairing again.

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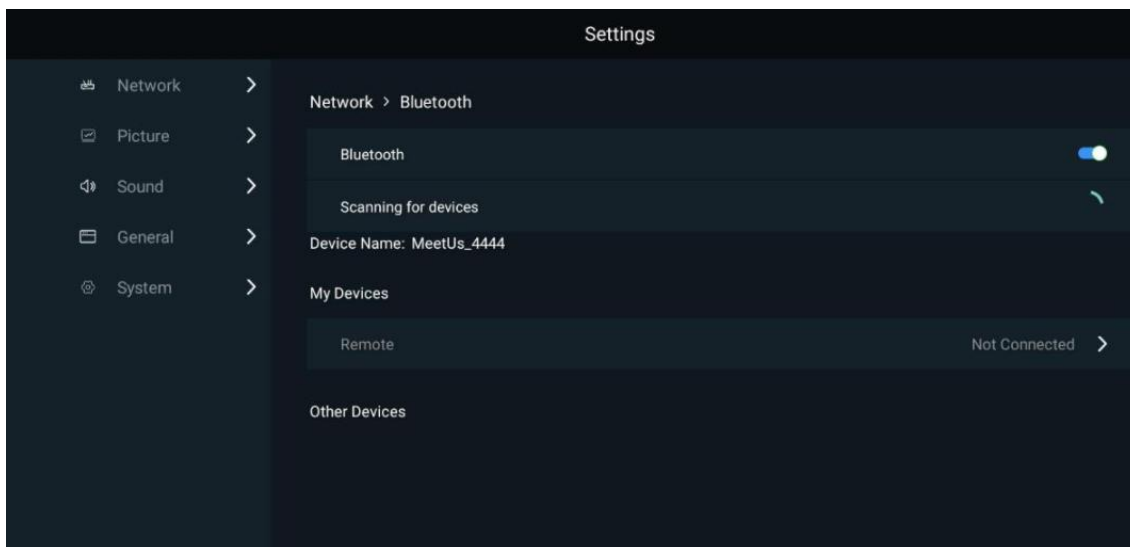
### 6.2.4 Bluetooth

- Step 1 On the home screen of the system, select **More Applications** to enter the app screen.



- Step 2 Select **Settings** to enter the menu screen. In the menu, choose **Network > Bluetooth** to enter the Bluetooth settings screen.
- Step 3 Turn on the Bluetooth switch.

Figure 6-6 Bluetooth

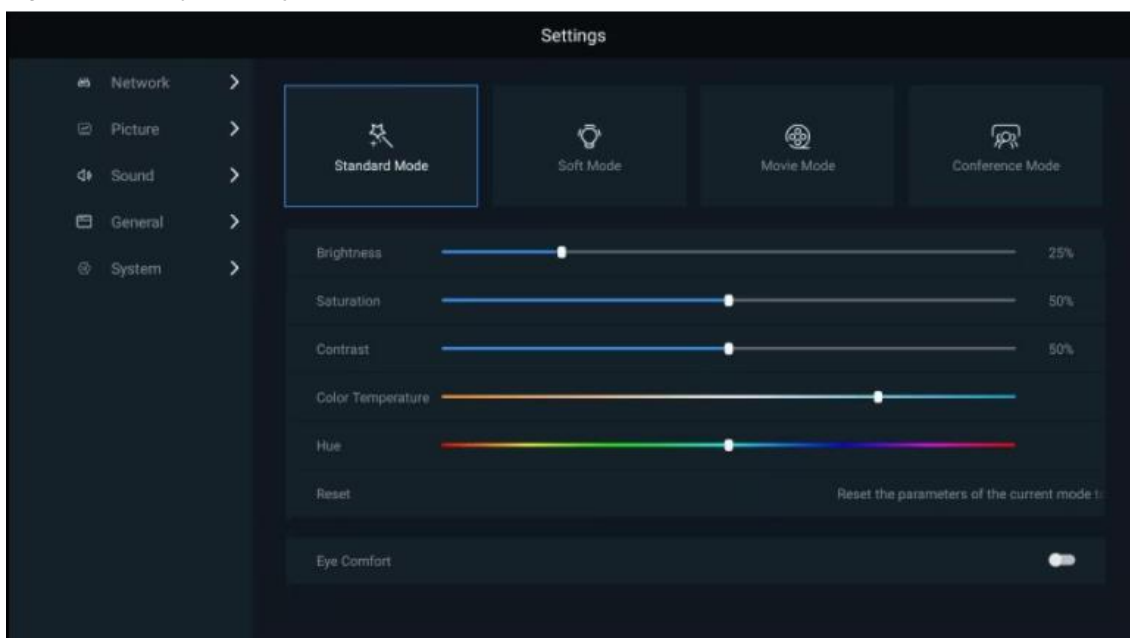


- Step 4 Select the target device to pair it with the system.

### 6.3 Display Effect Adjustment

- Step 1 On the home screen of the system, select **More Applications** to enter the app screen.
- Step 2 Select **Settings** to enter the menu screen. In the menu, select **Picture** to enter the picture effect adjustment screen.

Figure 6-7 Display effect adjustment

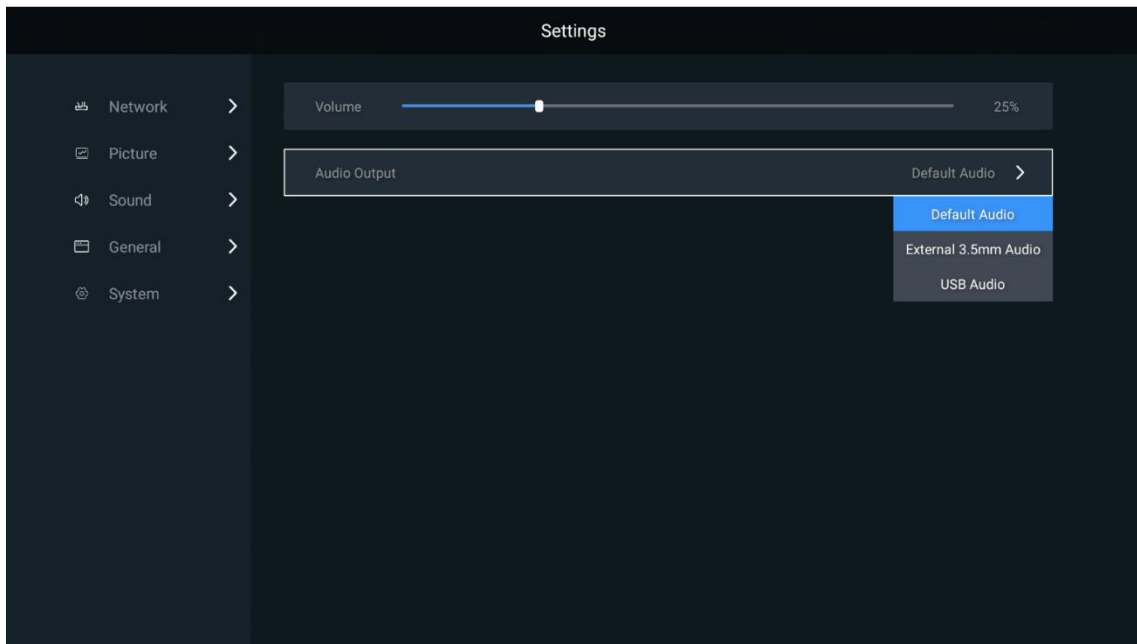


- Step 3 For the detailed adjustment method, see 5 Display Effect Adjustment.

### 6.4 Sound Settings

- Step 1 On the home screen of the system, select **More Applications** to enter the app screen.
- Step 2 Select **Settings** to enter the menu screen. In the menu, select **Sound** to enter the sound settings screen.

Figure 6-8 Sound settings



Step 3 Drag the slider to adjust the system output volume.

Step 4 Choose your audio output mode from the following options: **Default Audio**, **External 3.5mm Audio**, or **USB Audio**.

## 6.5 General Settings

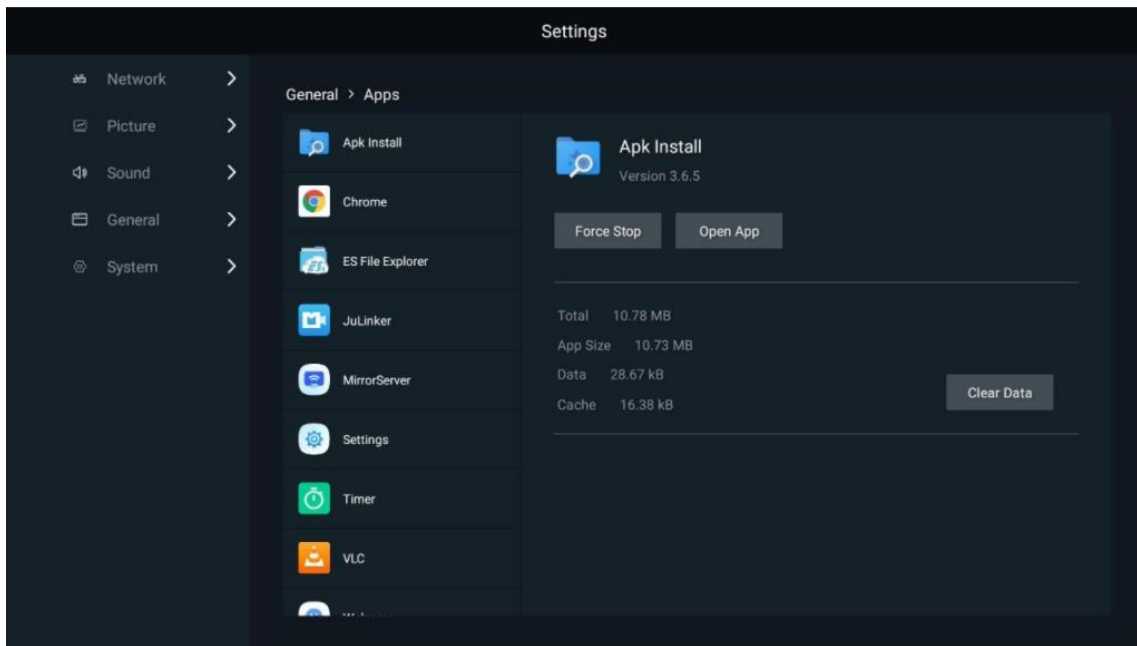
### 6.5.1 App Management

Step 1 Select **Settings** to enter the menu screen. In the menu, choose **General** > **Apps** to enter the app management screen.

Step 2 Do the following settings for the installed apps.

- Force Stop: Force the app to stop.
- Open App: Run the selected app.
- Uninstall: Uninstall the selected app.
- Clear Data: Clear the data and cache of the selected app.

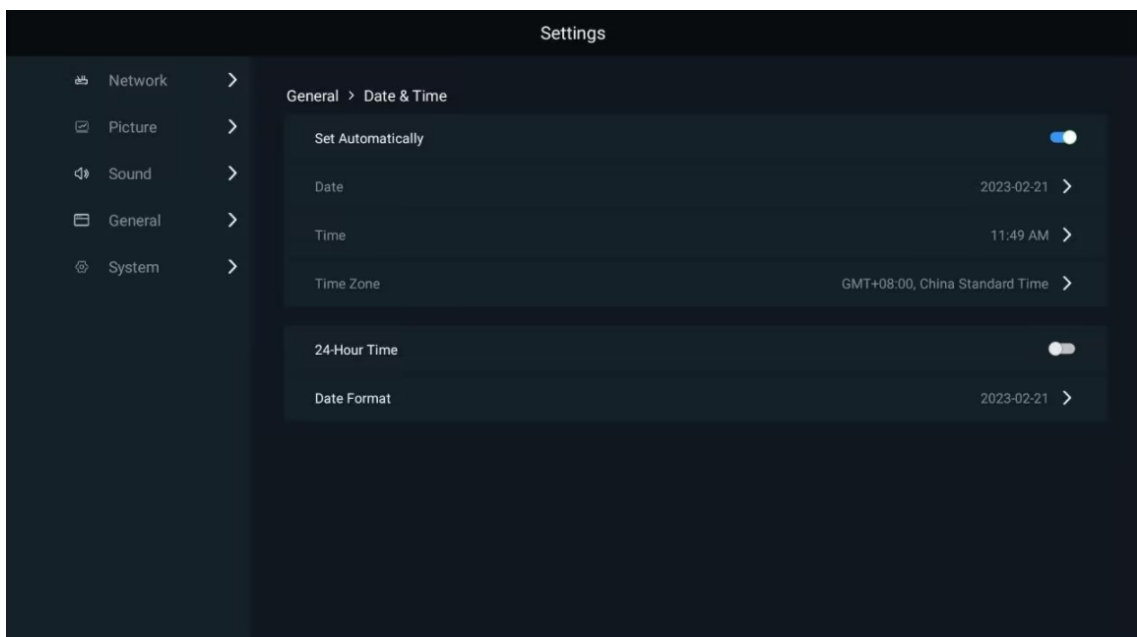
Figure 6-9 App management



## 6.5.2 Date and Time

- Step 1 Select **Settings** to enter the menu screen. In the menu, choose **General > Date & Time** to enter the date and time settings screen.
- Step 2 Do the following date and time settings for the system.
- Set Automatically: Enable this function to synchronize the date and time of the system with the network time. You can also disable this function and then manually set the date and time of the system.
  - 24-Hour Time: Turn on the switch to let the time be displayed in the 24-hour time format. If you do not turn on the switch, the time will be displayed in the 12-hour time format by default.
  - Date Format: Set the date format to **Year-Month-Day** (default), **Month-Day-Year** or **Day-Month-Year**.

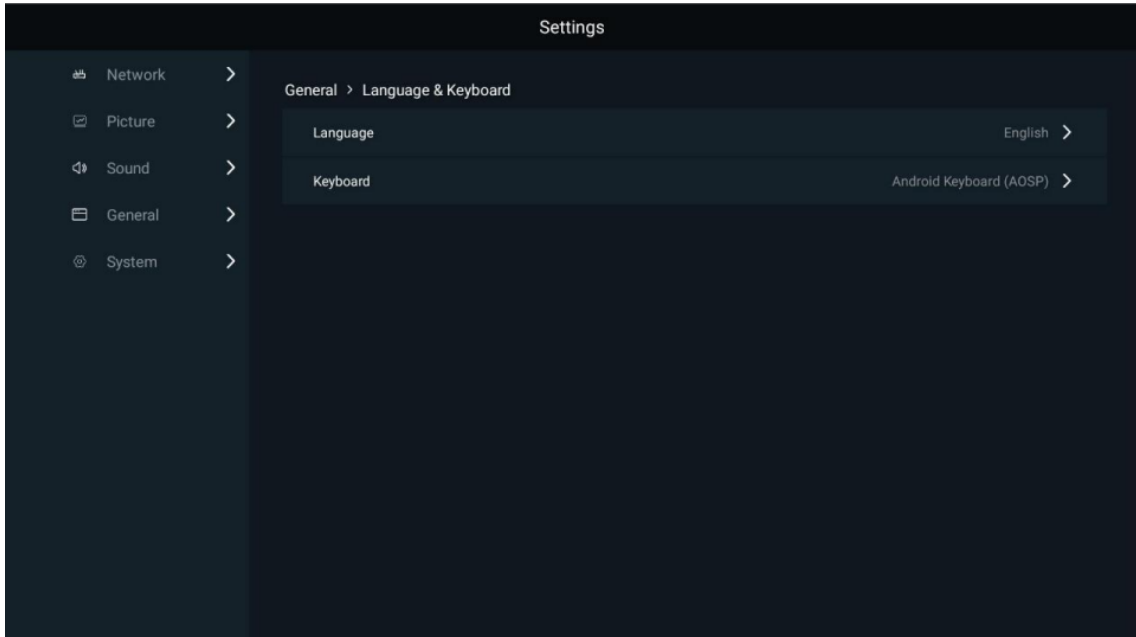
Figure 6-10 Date and time



### 6.5.3 Language and Keyboard

- Step 1 Select **Settings** to enter the menu screen. In the menu, choose **General > Language & Keyboard** to enter the language and keyboard settings screen.
- Step 2 Do the following language and keyboard input method settings for the system.
- Language: Set the system language to 中文（简体） (default), **English**, 中文（繁体）, or 日本語.
  - Keyboard: Set the keyboard input method to **Baidu Input** (default), or **Android keyboard (AOSP)**.

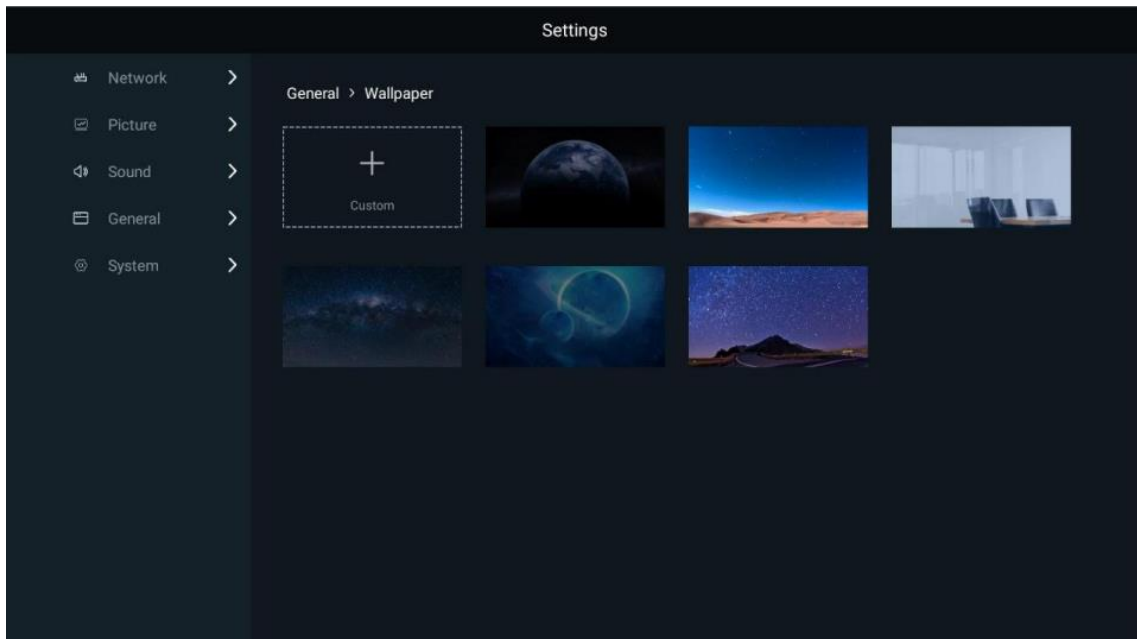
Figure 6-11 Language and keyboard



### 6.5.4 Wallpaper

- Step 1 Select **Settings** to enter the menu screen. In the menu, choose **General > Wallpaper** to enter the wallpaper settings screen.
- Step 2 Set the wallpaper of the system to a system wallpaper or a custom wallpaper.
- System wallpaper: Select a target wallpaper and press the **Set as Wallpaper** button on the selected wallpaper.
  - Custom wallpaper: Press the **Custom Wallpaper** button to open the ES File Explorer, select a local picture, and press the **OK** button on the remote.

Figure 6-12 Wallpaper

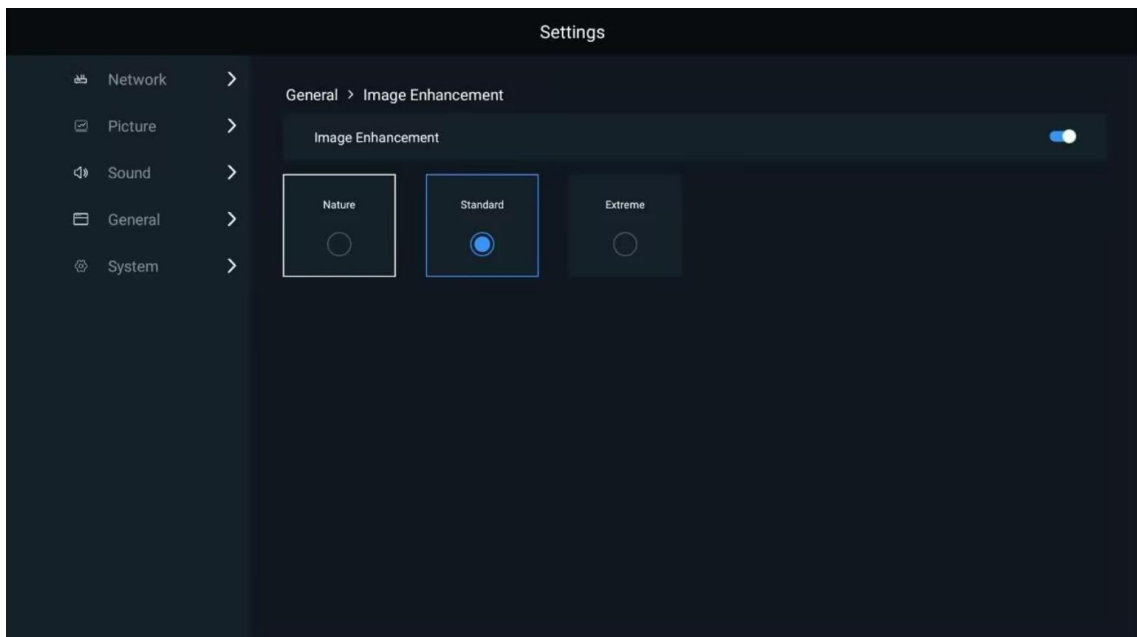


### 6.5.5 Image Quality Enhancement

- Step 1 Select **Settings** to enter the menu screen. In the menu, select **General > Image Enhancement** to enter its settings screen.
- Step 2 Enable **Image Enhancement**.
- Step 3 Select an image quality enhancement mode from **Natural**, **Standard** or **Extreme**.

The display effect can be dramatically improved from the three dimensions of contrast, details and color. The overall sense of image gradation is richer and more delicate; the edge details are clear and sharp; the color is bright and vivid.

Figure 6-13 Image quality enhancement



### 6.5.6 Signal Source

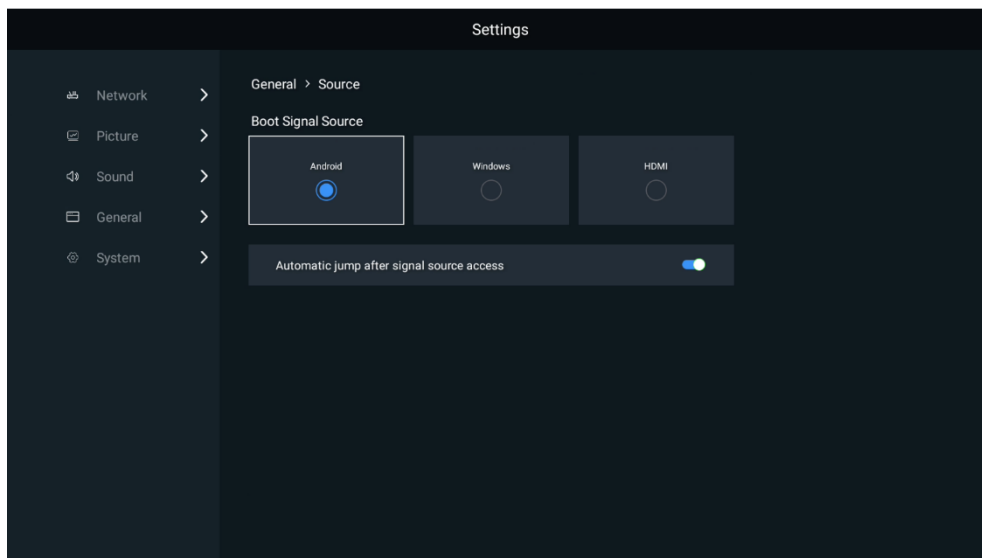
- Step 1 Select **Settings** to enter the menu screen. In the menu, choose **General > Source** to enter its settings screen.
- Step 2 Choose the **Boot Signal Source** from the following options: **Android** (default), **Windows**, or **HDMI**.

The system will automatically display the selected signal source upon powering on or rebooting the device, or when exiting low power mode. Please make sure the OPS host is connected in advance if you select **Windows**.

Step 3 Enable or disable **Automatic jump after signal source access** as needed.

- Enable (default): When the system displays the Android or Windows interface, connecting an HDMI source will automatically switch the display to the HDMI source.
- Disable: When the system displays the Android or Windows interface, connecting an HDMI source will prompt a window to appear, giving you the option to switch to the HDMI source or continue displaying the current content.

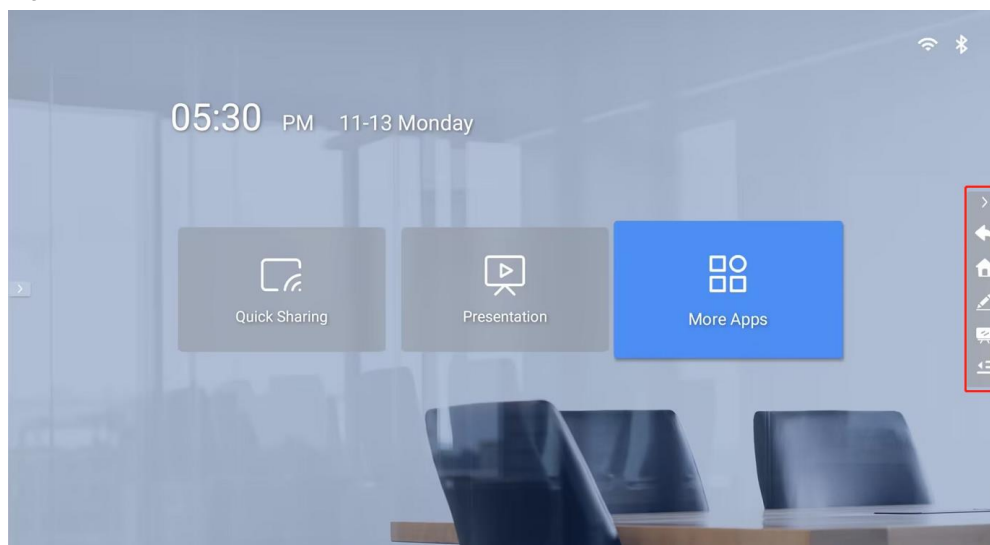
Figure 6-14 Signal source








### 6.5.7 Assistive Touch

- Step 1 Select **Settings** to enter the menu screen. In the menu, select **General** to enter its settings screen.
- Step 2 Turn on the **Assistive Touch** switch and press the small triangle icons at the left and right display edges to open the sidebar.

Figure 6-15 Assistive touch



-  : Back button. Click or tap to go back to the last operation
-  : Home button. Click or tap to go back to the home screen.

-  : Pencil button. Click or tap to open the screen commenting tool.
-  : Whiteboard button. Click or tap to open the whiteboard tool.
-  : Menu button. Click or tap to open the menu bar.

**Note:**

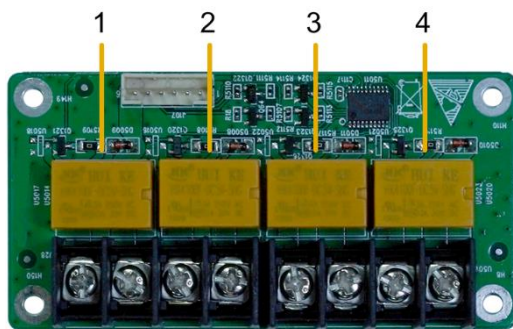
You can only use the connected mouse or touch screen to operate on the assistive touch menu. The remote cannot work on this menu.

### 6.5.8 Delayed Power-Up

When this function is enabled, the relay can be powered on with a 250 ms delay, which can effectively protect the circuitry.

The delay sequence is 1--->2--->3--->4, as shown in the figure below.

Figure 6-16 Relay module



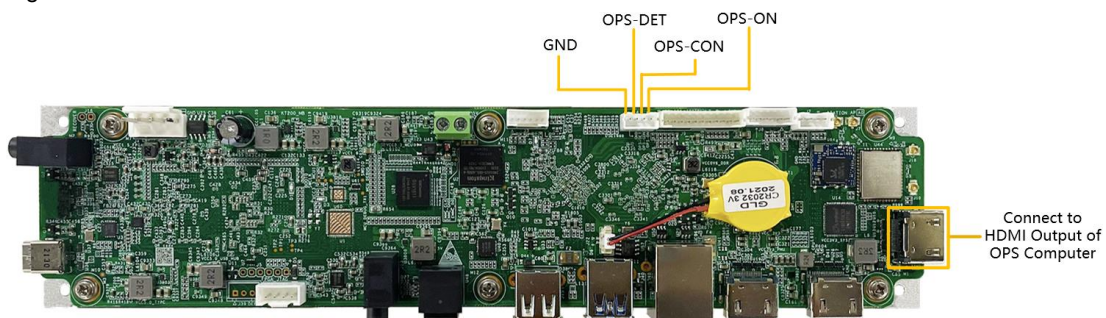
### 6.5.9 USB Switch

When a touch screen is equipped and it is connected to the OPS computer, you can enable **USB Switch** to control the OPS computer via touch screen.

Follow the steps below to connect the OPS computer and realize the OPS computer control via touch screen.

- Step 1 Connect the control connector of the OPS computer to the OPS control connector of the meeting card.
- Step 2 Connect the HDMI output connector of the OPS computer to the HDMI connector at the right of the meeting card.

Figure 6-17 OPS connection



- Step 3 Switch the signal source to **Windows**. For details, see 4.2.2 Switch Signal Source.
- Step 4 Click **Settings** to open the menu and choose **General** and enable **USB Switch**.

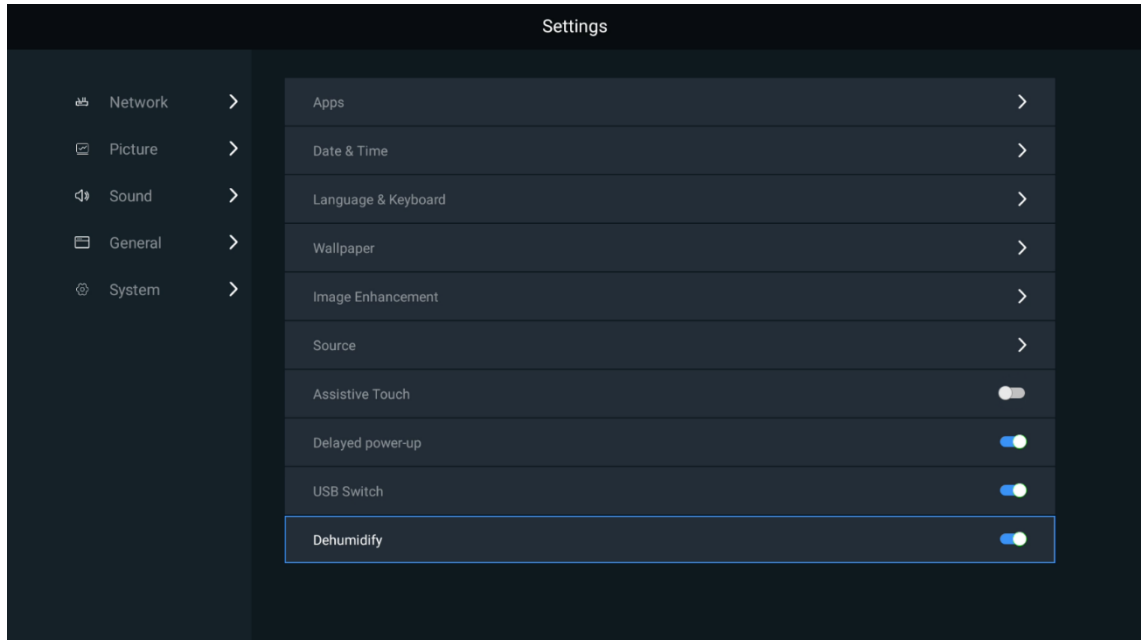
### 6.5.10 Dehumidification

- Step 1 Select **Settings** to enter the menu screen. In the menu, select **General** to enter its settings screen.
- Step 2 Enable **Dehumidify**. The switch is off by default, and it will take effect in real time after it is enabled.

LED products are moisture-sensitive. In order to extend the service life of the screen in a relatively humid environment, when the device is not turned on for a period of time, it needs to be dehumidified before it is turned on again.

When dehumidification is enabled, the system initiates various dehumidification processes, taking into account the duration during which the device remained powered off. Consequently, the screen automatically adjusts its brightness and undergoes an aging process accordingly. The power-off duration of the device is calculated as the period between the previous shutdown time and the subsequent startup time.

Figure 6-18 Dehumidification

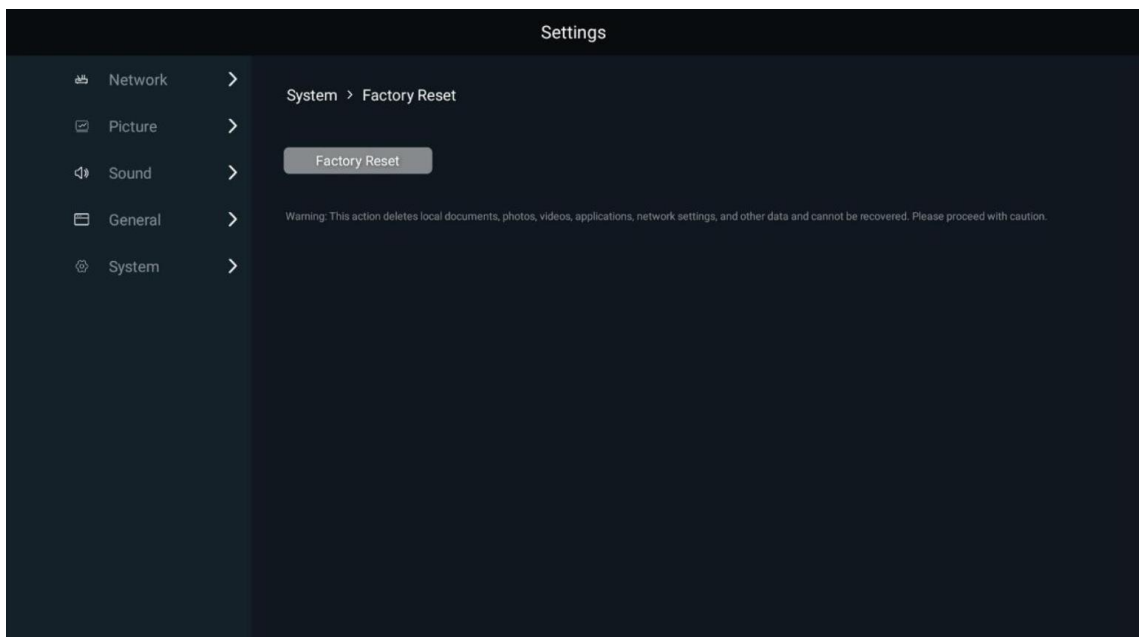


## 6.6 System Settings

### 6.6.1 Factory Reset

- Step 1 Select **Settings** to enter the menu screen. In the menu, choose **System > Factory Reset** to enter the factory reset settings screen.
- Step 2 Press the **Factory Reset** button to reset the MeetUs system to its factory status.

Figure 6-19 Factory reset





**Note:**

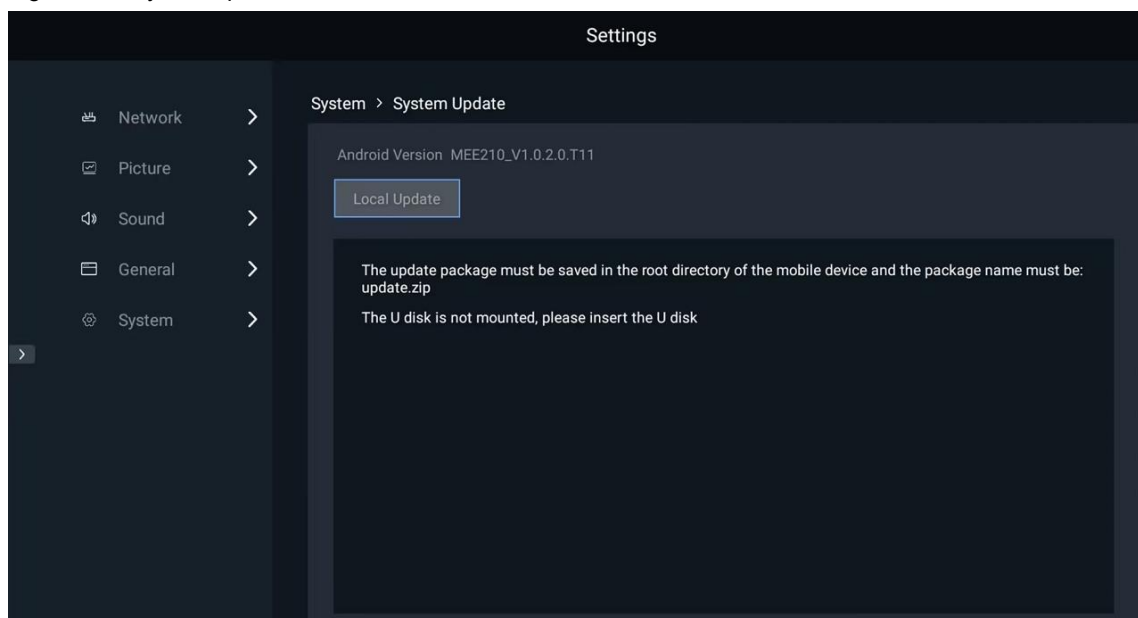
- Factory reset will erase all the data including local documents, images, videos, applications, etc., and the data cannot be recovered.
- After you do the factory reset, you need to do the commercial activation for the mirroring dongle again.

## 6.6.2 System Update

- Step 1 Select **Settings** to enter the menu screen. In the menu, choose **System > System Update** to enter the Android system update screen.
- Step 2 Insert the USB drive that contains the update package into the USB port on the Android card. (The update package file name is "update.zip" and the package must be placed in the root directory of the USB drive.)
- Step 3 When the screen displays "There are update files in the root directory of the USB flash drive and update is available", press the **Local Update** button.

The update process takes about 3–5 minutes. During the update process, do not power off the meeting card, and do not disconnect the USB drive. (These operations are dangerous and may damage the meeting card.)

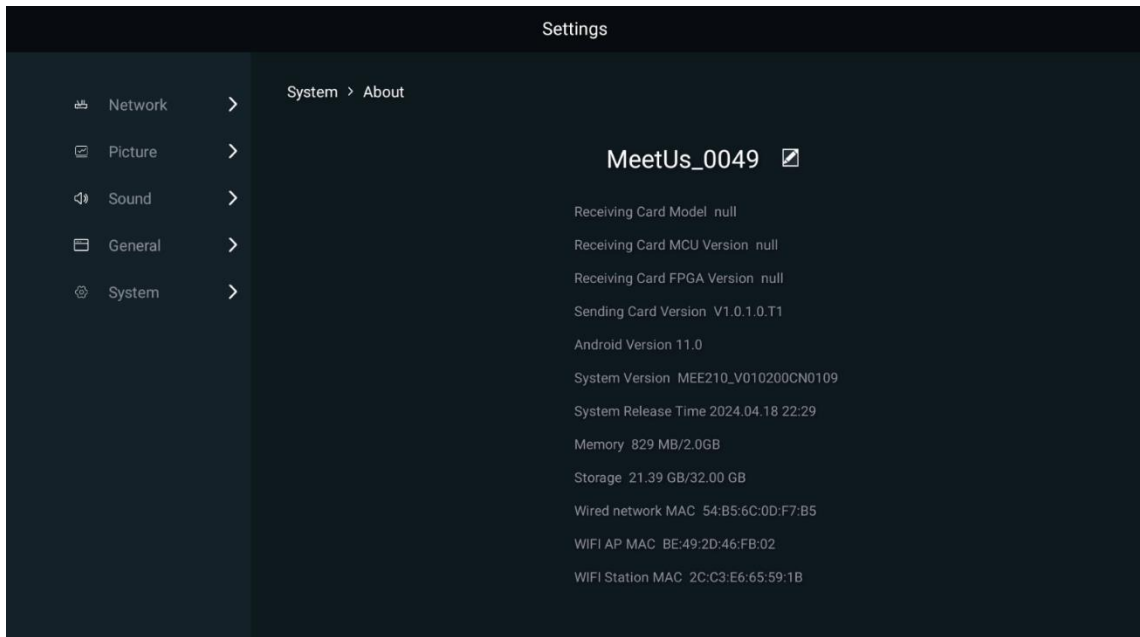
Figure 6-20 System update



## 6.6.3 About

- Step 1 Select **Settings** to enter the menu screen. In the menu, choose **System > About** to enter the **About** screen.
- Step 2 View and change the meeting system name, and view the following information.
- Receiving card model/MCU version/FPGA version
  - Sending card version
  - Android version
  - System version
  - System release time
  - Memory
  - Storage
  - MAC addresses of wired network
  - MAC addresses of Wi-Fi AP
  - MAC addresses of Wi-Fi Station

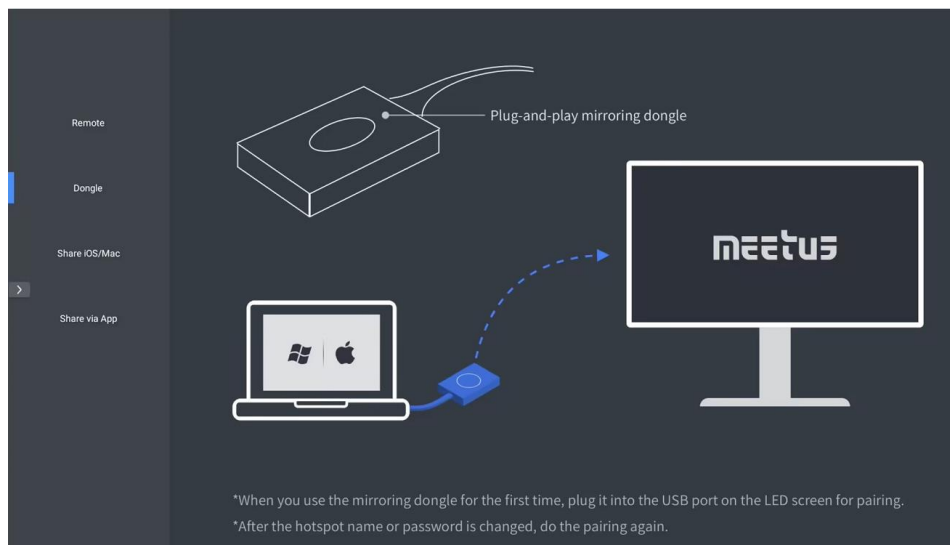
Figure 6-21 About



## 6.6.4 Beginner's Guide

Select **Settings** to enter the menu screen. In the menu, select **System > Beginner's Guide** and view the guide.

Figure 6-22 Beginner's guide



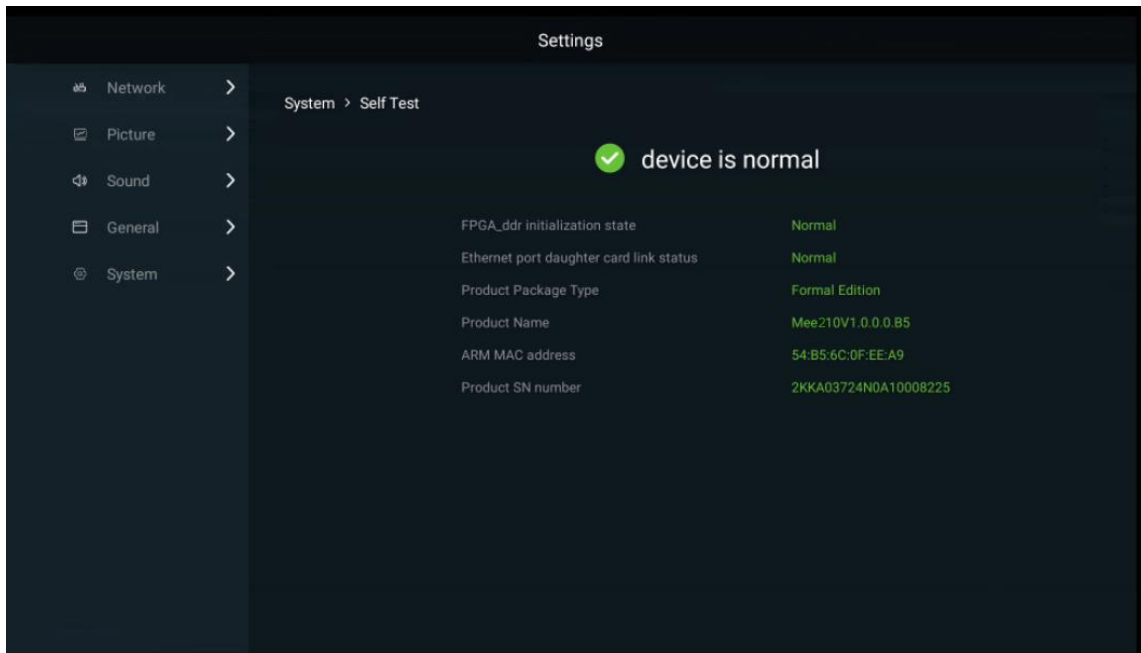
## 6.6.5 Device Self-Test

Step 1 Select Settings to enter the menu screen. In the menu, select **System > Device self-test** to enter its screen.

Step 2 View the device running status and view the following information.

- FPGA-ddr initialization state
- Ethernet port daughter card link status
- Program package type
- Product name
- ARM MAC address
- Product SN number

Figure 6-23 Self-test



# AOTO

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