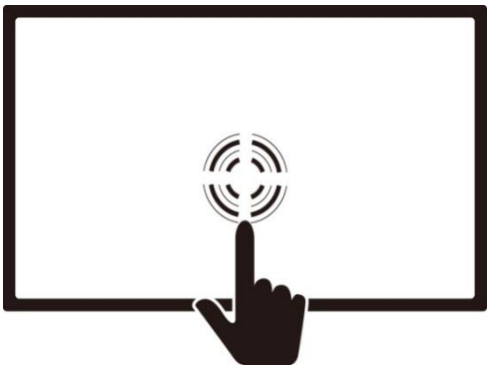
Intelligent Interactive Conference Panel User Manual



1. **Fluent writing**
2. **Easy share**
3. **Wireless projection**
4. **Multi-screen interaction**

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● Packing list	Packing list
● Power on ● Power off	Start
● Writing ● Setting	Interface introduction
● Front interfaces ● Input interfaces	Common port connection
● Computer	Use of computer
● USB Wireless transmission	Multi-screen interaction
● Maintenance	Maintenance

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I Product introduction

Welcome to the intelligent interactive conference panel. Designed for modern conference rooms, this product offers smooth writing, easy erasing, and screencasting. Built-in multi-screen interactive features will make your meeting work fun and convenient.

One of the goals of this product is to replace the ordinary whiteboard in the conference room, with a pen attached, a blackboard eraser (optional), under the Android writing program, pick up the pen in your hand to write, no need to switch other tasks , pick up your blackboard eraser and erase. If you can't find the pen and eraser for a while, you can also use your fingers and the back of your hand to temporarily replace it.

The second goal of this product is to replace the projector in the conference room.

The machine has a variety of input ports for easy access to your computer, such as HDMI, VGA. Connect your computer output to the unit and the system will automatically switch the signal. While projecting, we can freely annotate and save on the projected content.

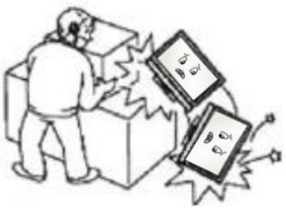
This product can be configured with a USB wireless transmitter, just plug it into the computer's USB port, wait a moment, press the button to easily screen, and reverse the touch.

This product can be installed with an OPS computer host (optional) to provide more flexibility to customers.

The multi-screen interactive software built into this product is completely integrated with the whole machine. When you use it, you don't need to switch it separately or set it separately. You can pick up the phone tablet or computer whenever you want. This product is fully touch operated and all functions are done by touch.

II Warning

Do not place the machine where it is not stable, easy to tilt or fall.



Prohibition

Do not insert anything into the inside of the machine.

Prohibition

Do not place or store flammable substances around the machine. Inadvertent handling of flammable substances can cause fires.

Prohibition

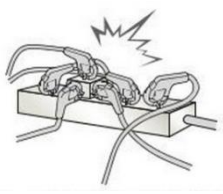
Do not place the machine in an area where it can accumulate dust. May cause a fire.

Prohibition

Do not leave metal objects or paper and matches on the machine. So as not to cause fire

Prohibition

Do not plug too many electrical devices into a single multi-position socket. Otherwise, it may cause a fire due to overheating.



Prohibition

Be sure to connect the power cable to ground current. (Ungrounded equipment may cause death or injury due to electric shock)

Prohibition

Fully secure the power cable. If the power cable is not fully seated, the machine may catch fire.

Prohibition

Do not touch the power plug when your hands are wet. Excessive humidity may cause a person to be electrocuted to death.

Prohibition

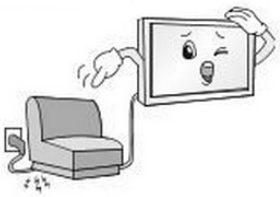
Unplug the power cord when no one is in use indoors or when it is not used for a long time.

Prohibition

For thunderstorms and lightning weather, unplug the power cord and antenna plug.

Prohibition

Please avoid physical or mechanical damage to the power cord. Doing so may result in fire or electric shock.。



Prohibition

Disclaimer

The warranty obligation is not covered by the warranty period when one of the following conditions occurs.

- □ Cannot provide valid proof of purchase
- □ Tear off or damage the teardown label
- □ Hardware damage caused by improper assembly
- □ Product damage due to abnormal external force
- □ Product damage caused by exceeding the permitted environment
- □ Product damage caused by unauthorized modification or self-repair
- □ Product damage caused by natural disasters or other force majeure
- □ Product damage caused by violating the instructions for use of the product manual

III Packing list

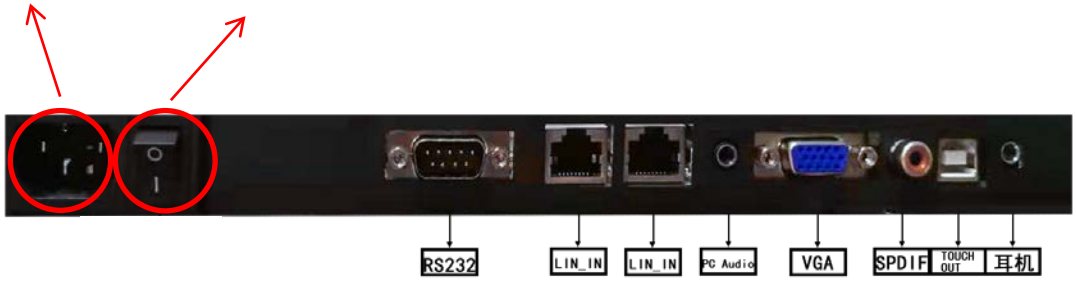
The following materials are accessories for the conference intelligent interactive panel.

#	Name	Quantity
1	USB computer wireless projection kit	1
2	Power cable	1
3	Whiteboard pen	1
4	WIFI antenna	4
5	Wireless remote (option)	1
6	OPS (option)	1

IV Start

4.1 Attentions

Power input interface Power switch button



Please plug in the power cord. At this time, the indicator light on the front frame of the machine will light up, and the red color will indicate standby status.

Press the power button on the front frame and the indicator will change from red to blue and the machine will start.

4.2 Power off

4. 2. 1 Standby

In any case, short press the power button to enter hibernation, long press to enter the shutdown.When there is a built-in OPS computer (optional), press the power button on the front frame, the system will automatically switch to the built-in computer channel, and automatically trigger the computer shutdown signal, the computer will perform shutdown, and the machine will automatically enter after the computer is completely turned off within 5s. The standby mode turns off the power of the whole unit and the indicator turns red.

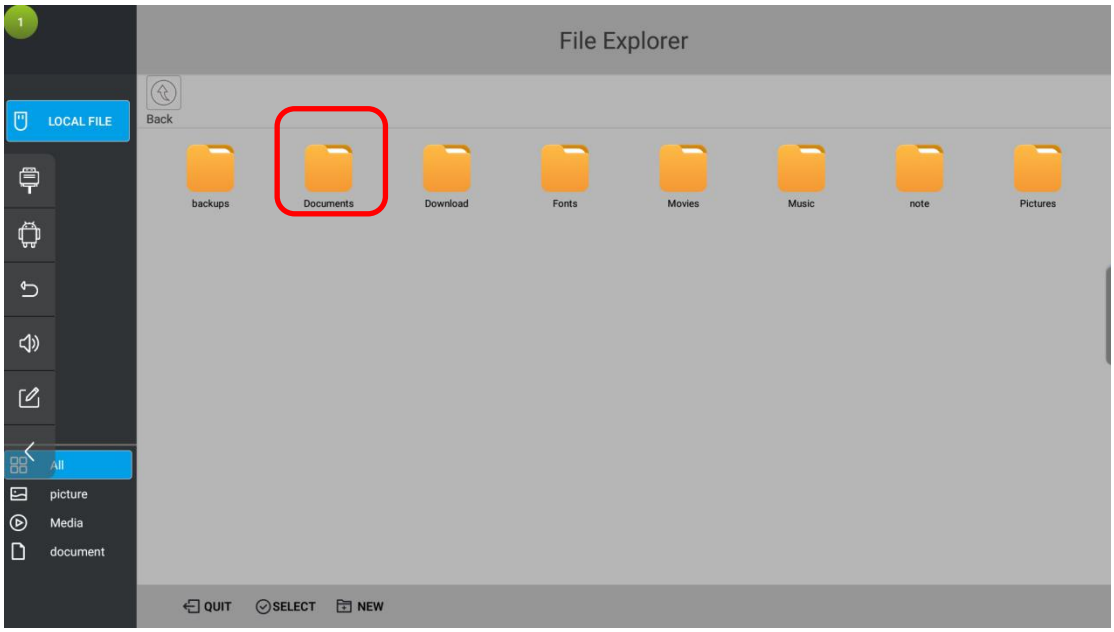
4. 2. 2 Press power button off

In the case of abnormal machine, you can directly pull out the power cord to turn off the power of the whole machine and forcibly turn off the power.

This is not recommended for models with built-in OPS computers and may damage the computer system.

4.3 Conference documents

The meeting minutes, introduction materials and other documents are in the Documents folder of the local directory, as shown in the image.



V Main interface introduction

When booting, the machine will default to the system desktop as above. Some models with an OPS built-in computer will default to the OPS computer interface when the machine boots. At this point, you can directly operate the OPS computer. If you need to return to the main interface, you can return it by operating the sidebar shortcut menu.

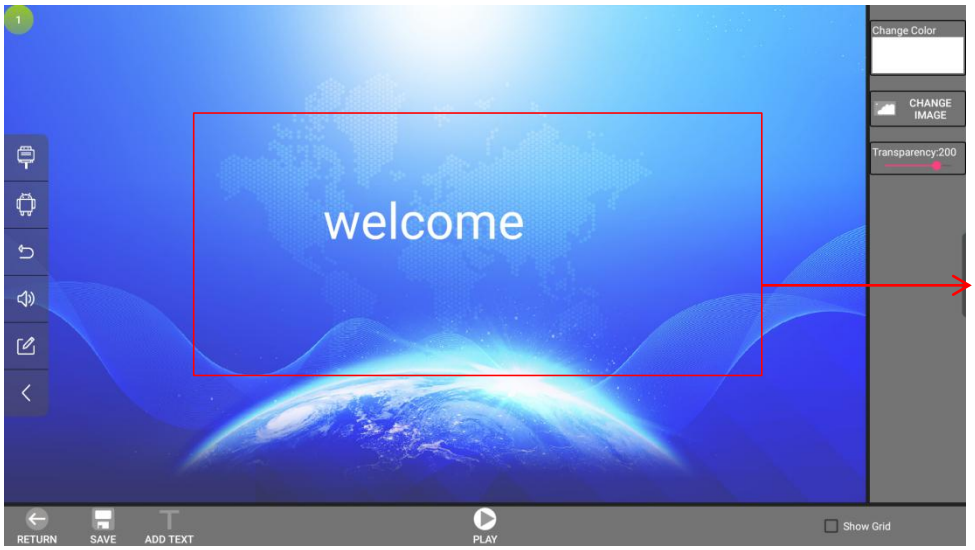
5.1 Side shortkey menu

Click to switch channels. The shortcut menu is shown below. The order is built-in HDMI1, HDMI2, HDMI3fr, HDMI4pc, VGA.

* The machine supports automatic signal detection. When an external signal is inserted, the machine will automatically detect it and display it on the icon.

Screen saver: Select the screen saver icon in the app, and the system will automatically play the built-in default screen saver image. If you need to set the parameters of the screen saver, and play the content, long press the lower left corner of the screen to enter the screen saver settings page, you can set the no-operation start time interval, theme settings, play path, play directory.

In the application, select the welcome chart, click, and then enter the welcome template selection interface. After selecting any template, double-click any text in the template to enter the editable mode. When finished, click play.



Text can be changed freely.

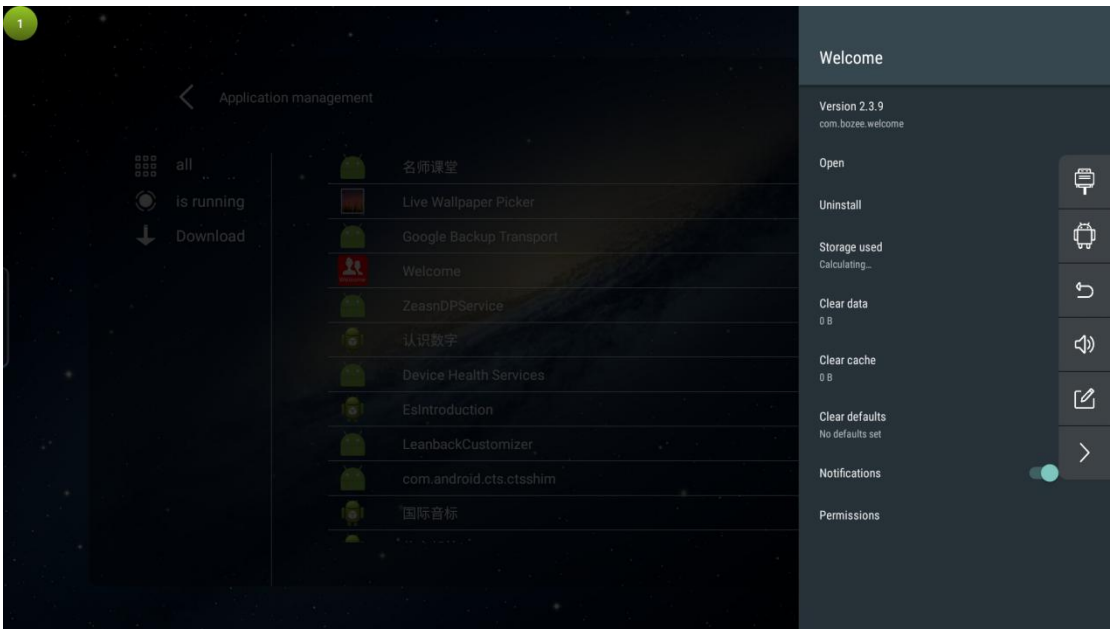
Writing: Click on the writing icon to enter the writing pad. Just like the icon on the home page.

Transfer screen: Click the screen icon to enter the screen guide interface. The wireless transmission of this unit does not need to be set, and it can be activated and used without entering any guiding interface. The guidance interface is only meant to indicate how the user is using it for the first time.

1. The welcome program will load the welcome template for the corresponding language through the current locale.

2. If the welcome template is loaded, after switching the language, you want to switch to the corresponding language welcome template.

Need to do the following:
Go to Settings Center - Application Management - Welcome Word - Clear Data
Open the welcome program again to switch to the welcome template for the current locale.



Click to bring up the source menu

Click back to desktop

Click back

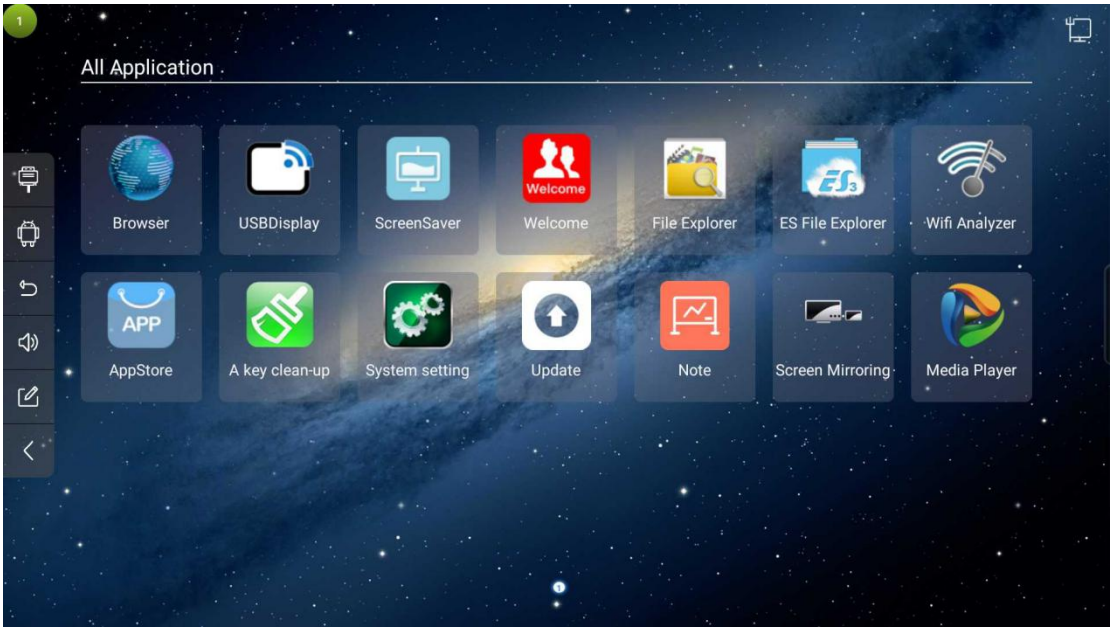
Click to switch volume

Click into annotation mode

Click to hide sidebar shortcut menu

5.2 More

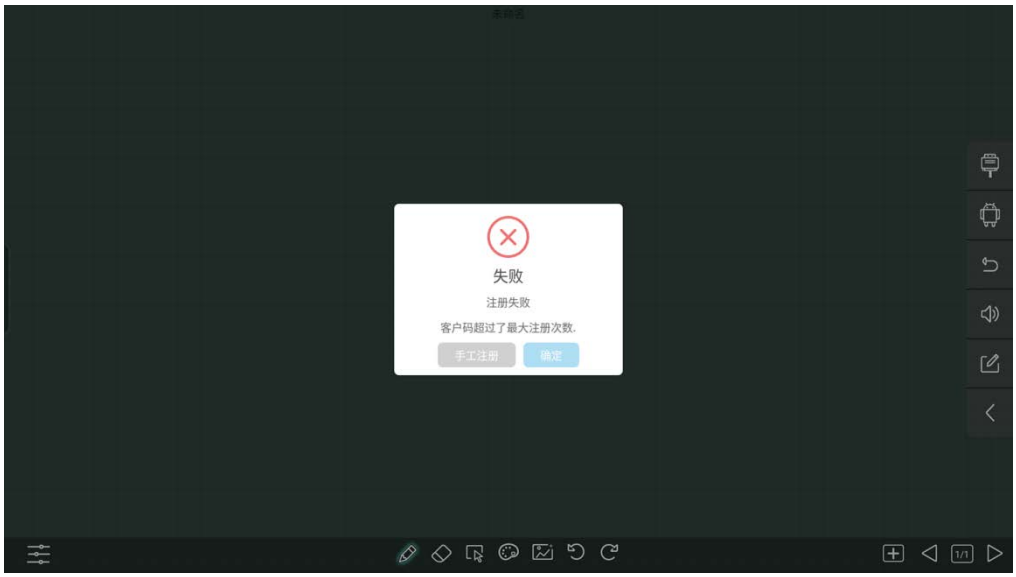
Click into Android icon interface



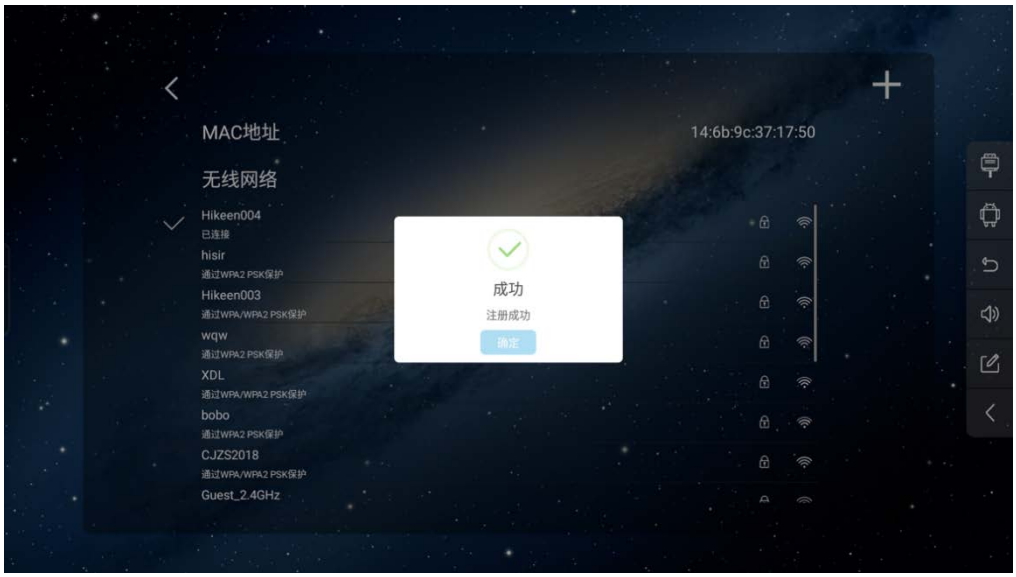
5.3 Writing

Long press into writing mode, Short press into annotation mode

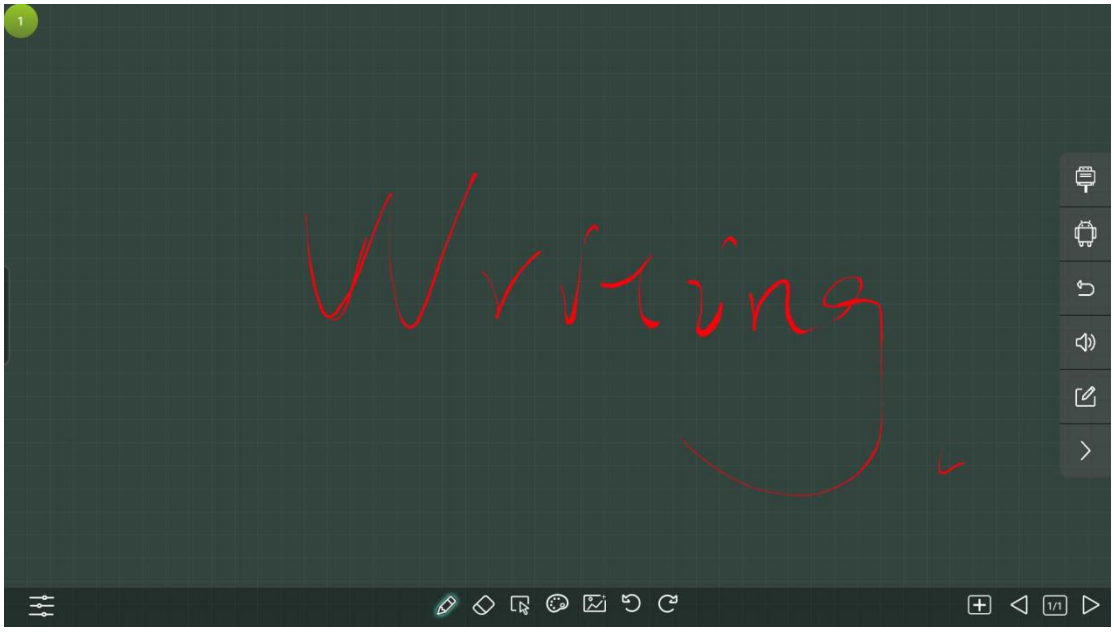
After the software is upgraded, enter the writing mode and it will pop up as shown:



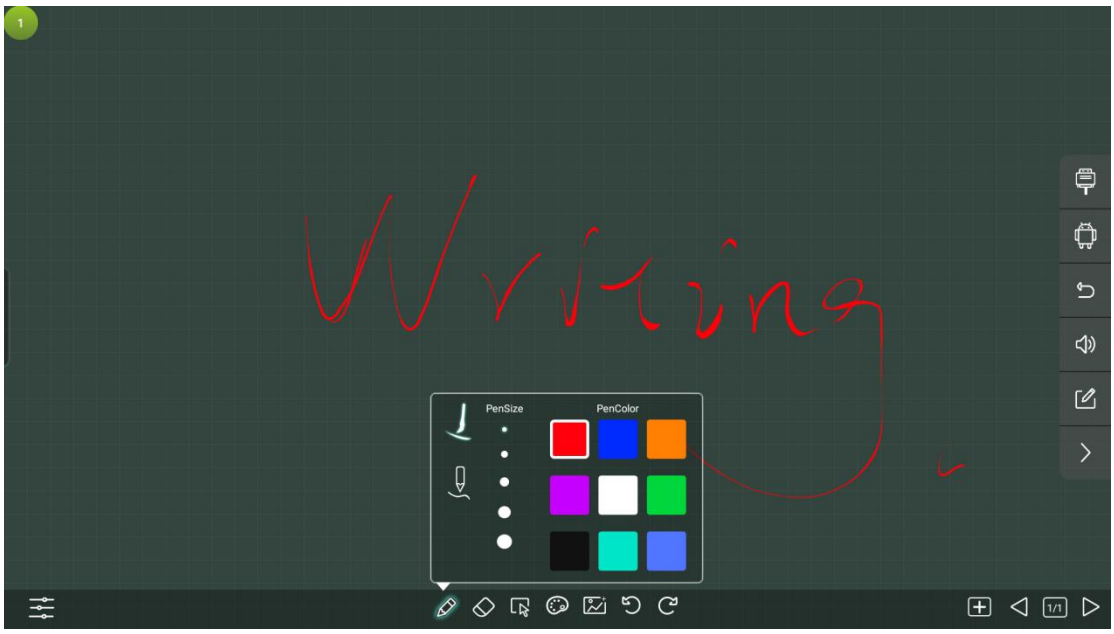
After connecting to the network system, it will be automatically registered. The registration time will be about five to six seconds.



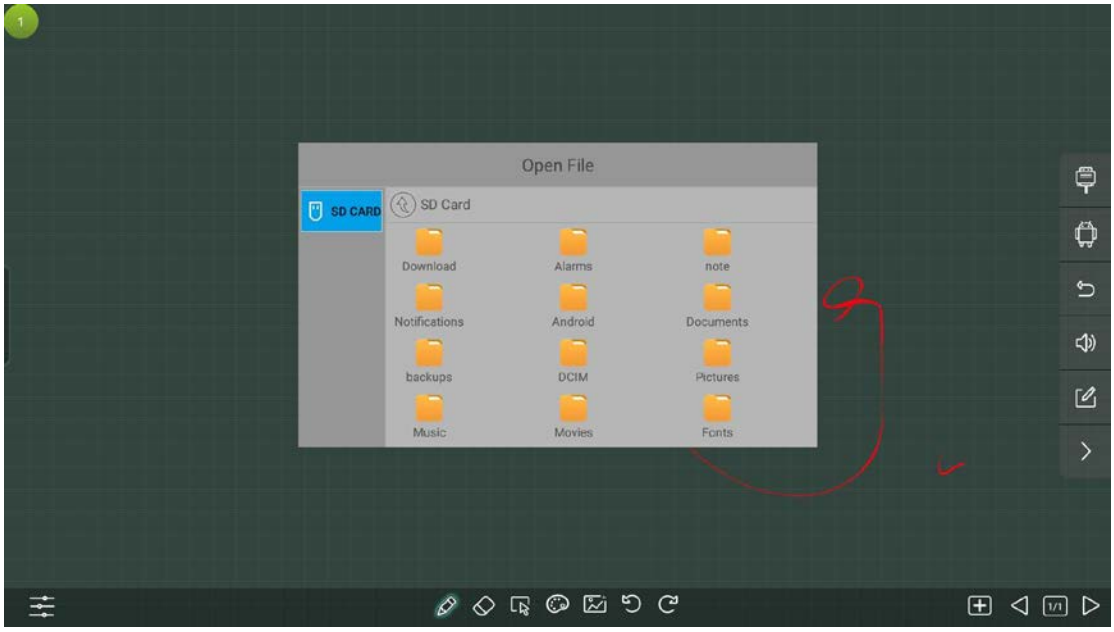
Then you can freely write with a pen, as shown below:



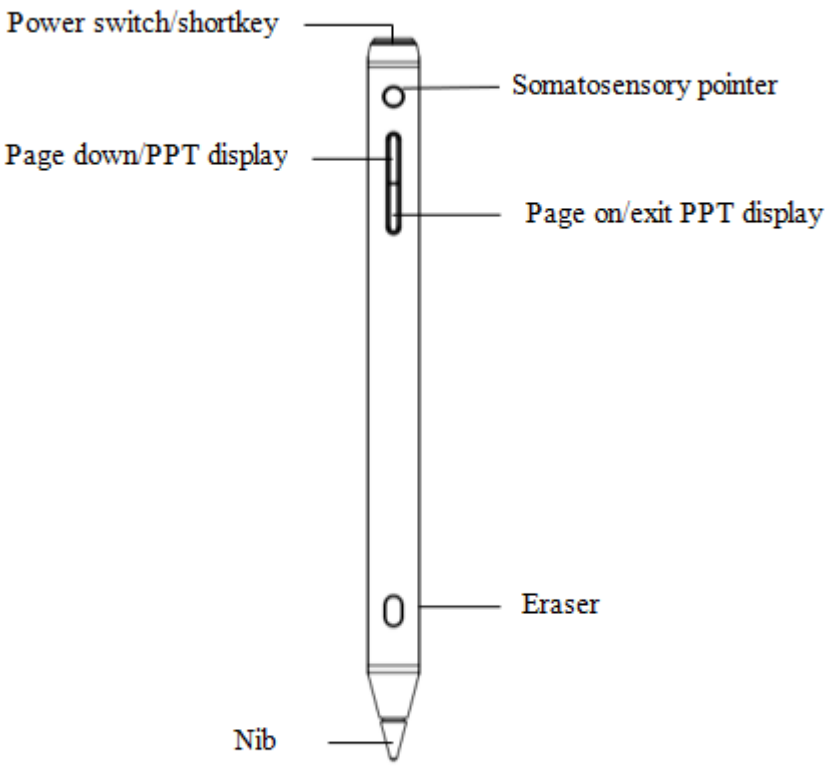
Click to pop up the secondary menu to set the pen size, color, and background color. Enter the writing mode as shown below.

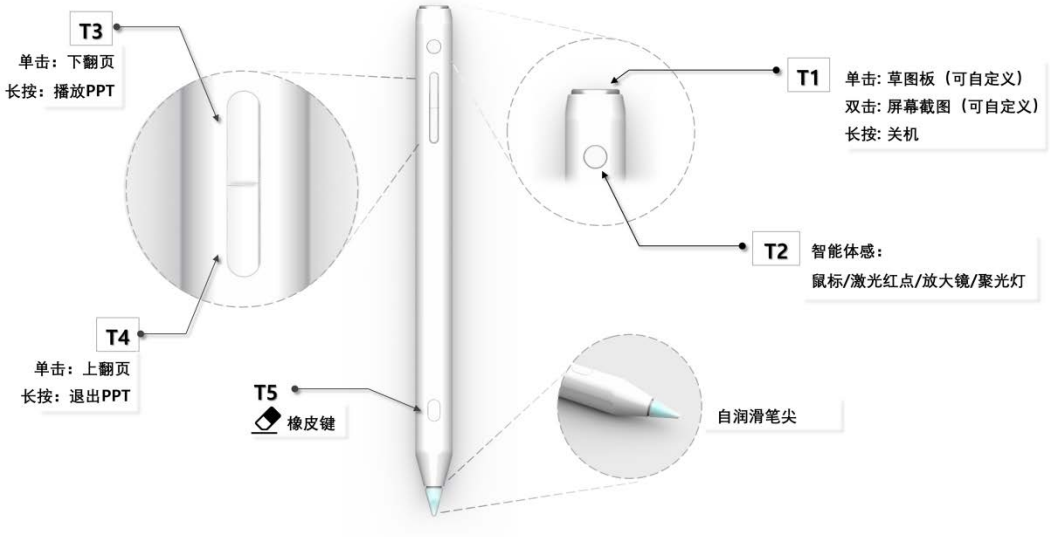


Press and hold the lower left corner of the tablet to display the selection menu, which can be switched between simple mode and professional mode.



5.3.1 Wireless pen shortkey setting





T1: The default click is the sketch board (can be customized in the settings), double-click to take a screenshot (can be customized in the settings), long press to shut down.

T2: The tail of the pen is facing down, click the smart somatosensory button to adjust the mouse/laser pen/magnifying glass/spotlight four function selection interface, use the up and down page keys to switch between the four functions, long press the smart somatosensory button to use the four major Function, somatosensory mouse support Click, double click, drag and drop using smart somatosensory keys.

T3: Press and hold the next page button to open the PPT, open the video with one click, and click to turn the page under PPT.

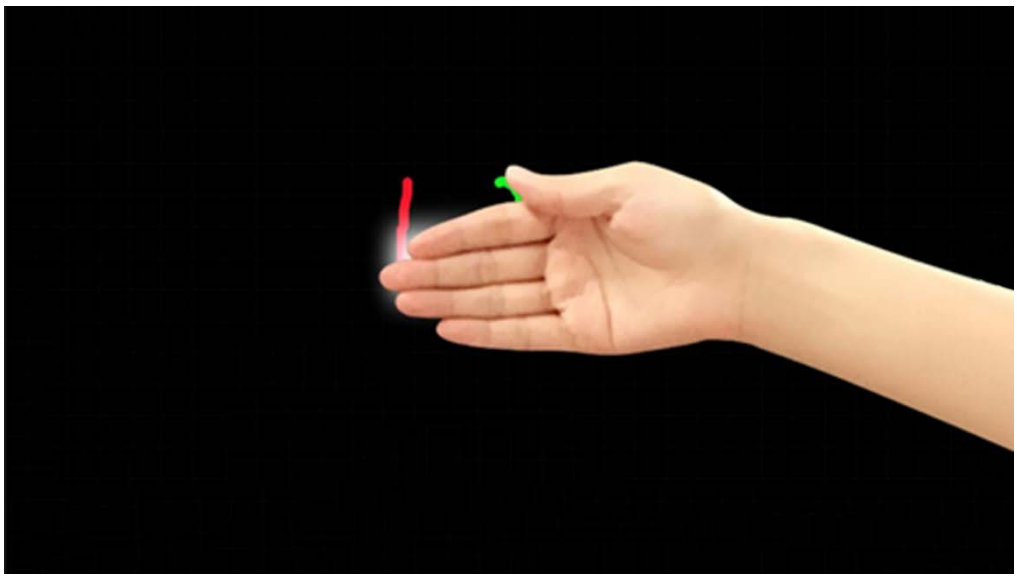
T4: Press and hold the icon on the top page to exit the PPT, open the video, and click to turn the page on the PPT.

T5: Click to use the eraser function.

5.3.2 Writing, Erase Partial selection，Cancel，Redo

Click the write icon and the system switches to writing mode. In the writing mode, single-stroke, two-point and above zooming roaming, and the back of the hand

performs the blackboard rubbing function.



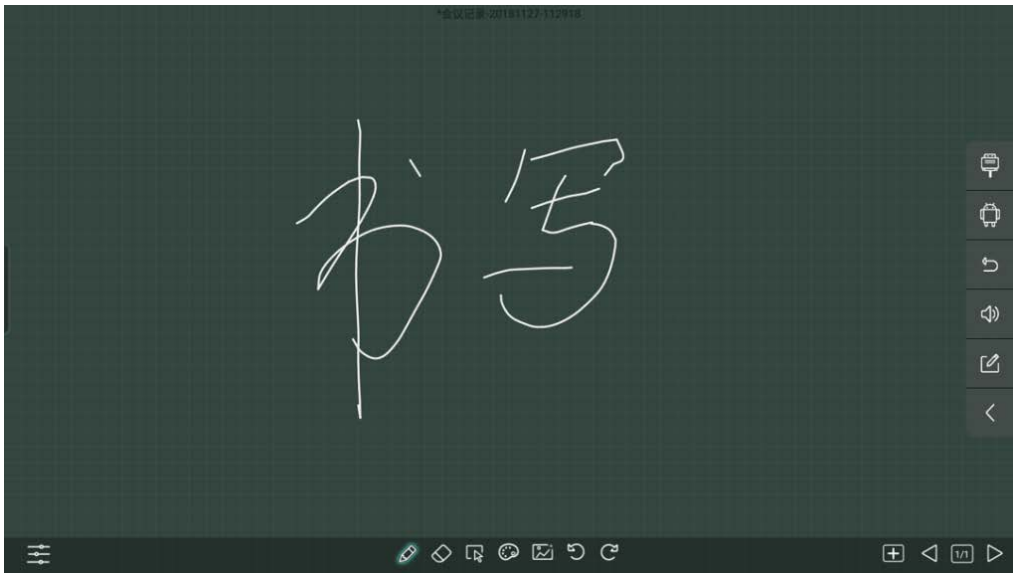
In the writing mode, you can click the corresponding icon to cancel or redo.

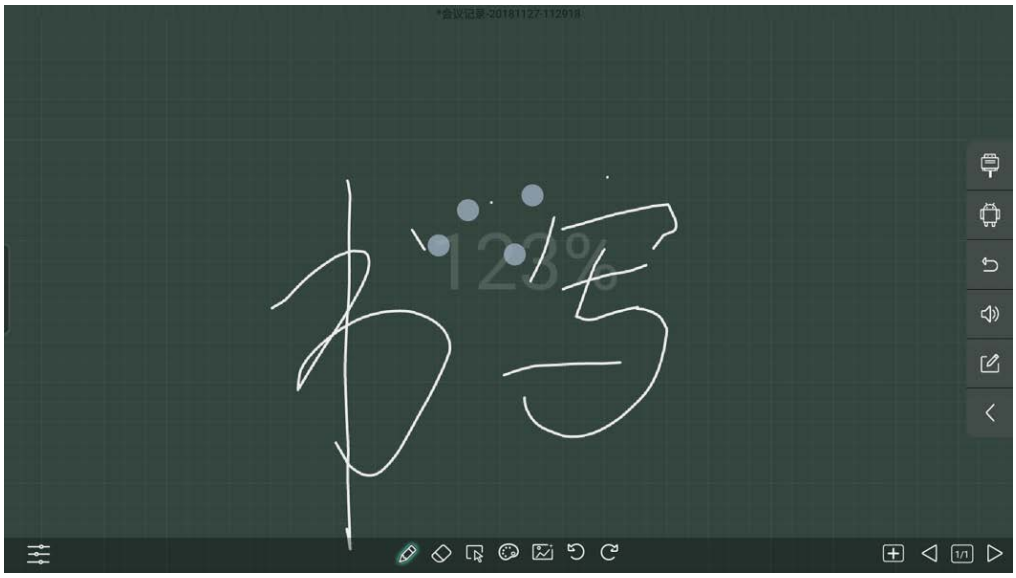
Click the eraser icon and the system switches to eraser mode. At this point, any touch screen is an eraser. You need to click the write icon when you need to write. This eraser option is not recommended for customers and is limited to situations where you are not used to using gestures.

Click partial selection icon , enter the local selection mode, touch the screen to select the handwriting that needs to be operated. After selecting, the selected handwriting will be highlighted in reverse color. At this time, you can zoom in and out of the selected handwriting with two fingers, or move the selected handwriting with one finger.

5.3.3 Gesture operation

Writing mode under Android, support single-point writing, two-point zoom and roaming operation.





5.3.4 Add page, switch page

Click add new page

Click switch to up page

If it is on top, it will automatically switch to the last page loop

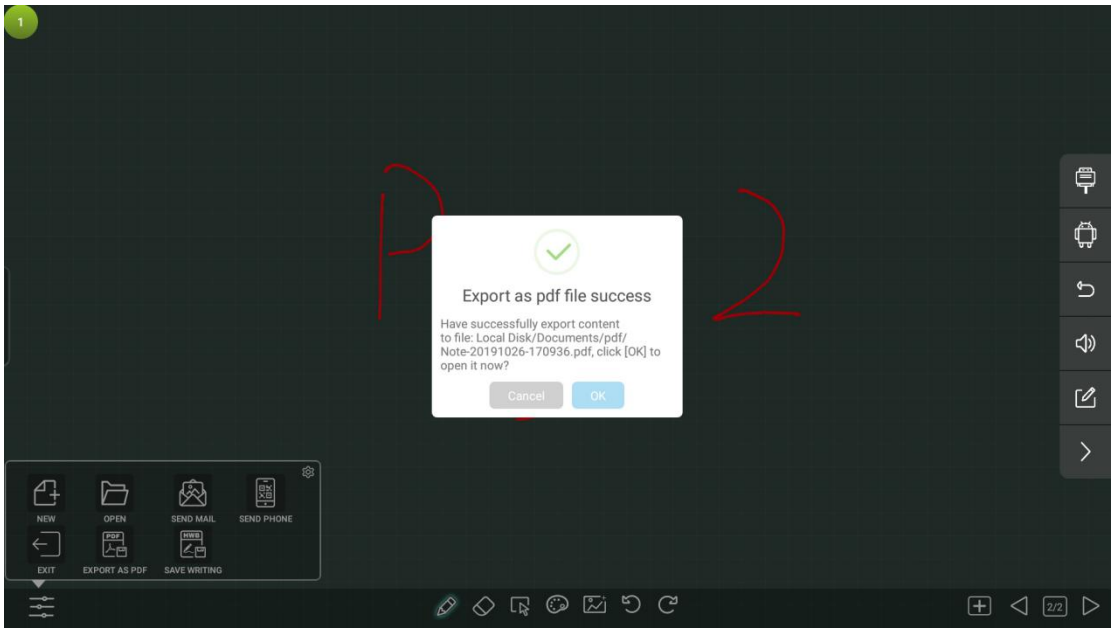
Click Switch down page

If it is already at the end, it will automatically switch to the first page loop

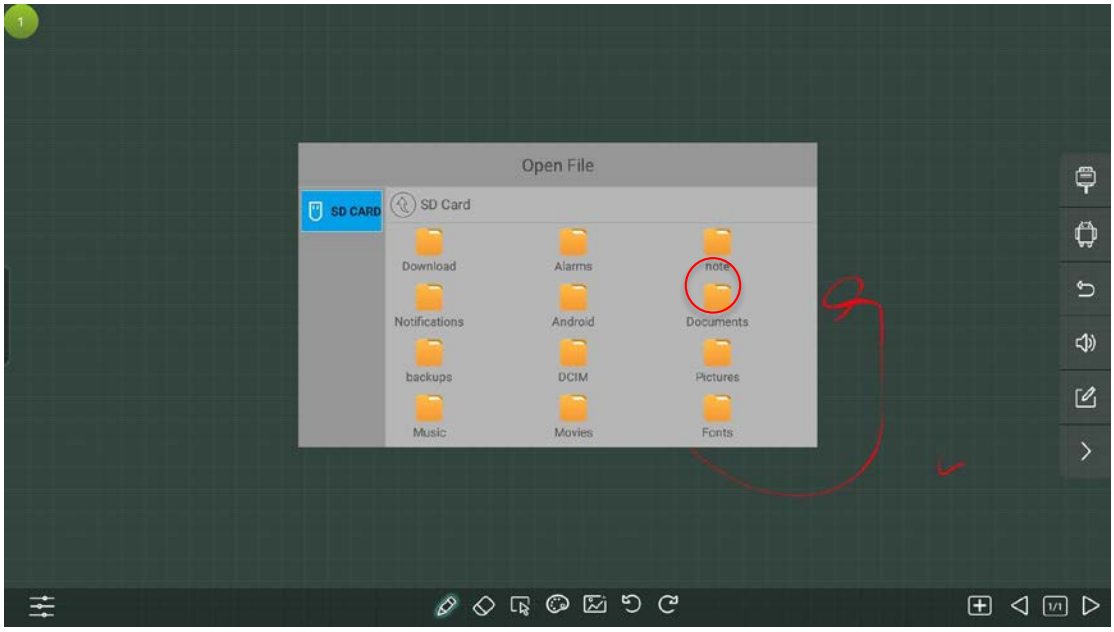
This icon indicates the total number of pages and current page number in the current writing mode

5.3.5 Save

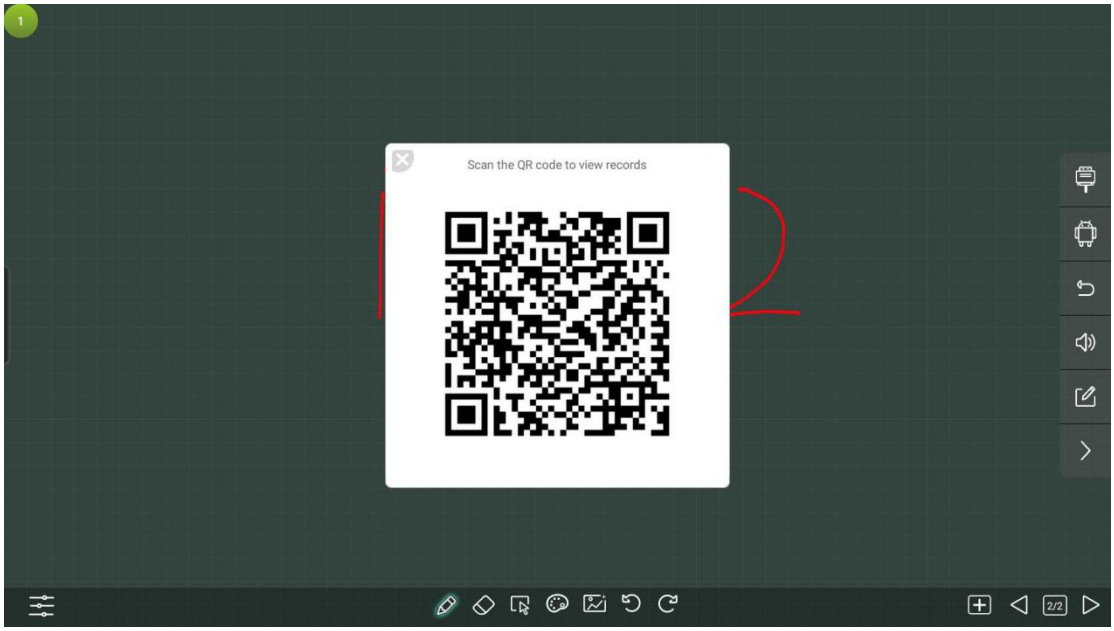
Click to select the save mode. There are 3 modes to choose from, save the local, save the mailbox, and send it to the phone.



Click to save it to the local space as a picture, and the file is in the Documents folder of the local directory.



Click , a QR code will be generated for the written handwriting for the phone to scan for download.



Internet options determine whether the QR code is a WAN link or a local hotspot link. If it is a local hotspot link, then the mobile phone must be connected to the hotspot emitted by the machine to scan and download. If it is a WAN link, the machine must be connected to the Internet, and the phone can be connected to the Internet (only WeChat is supported).

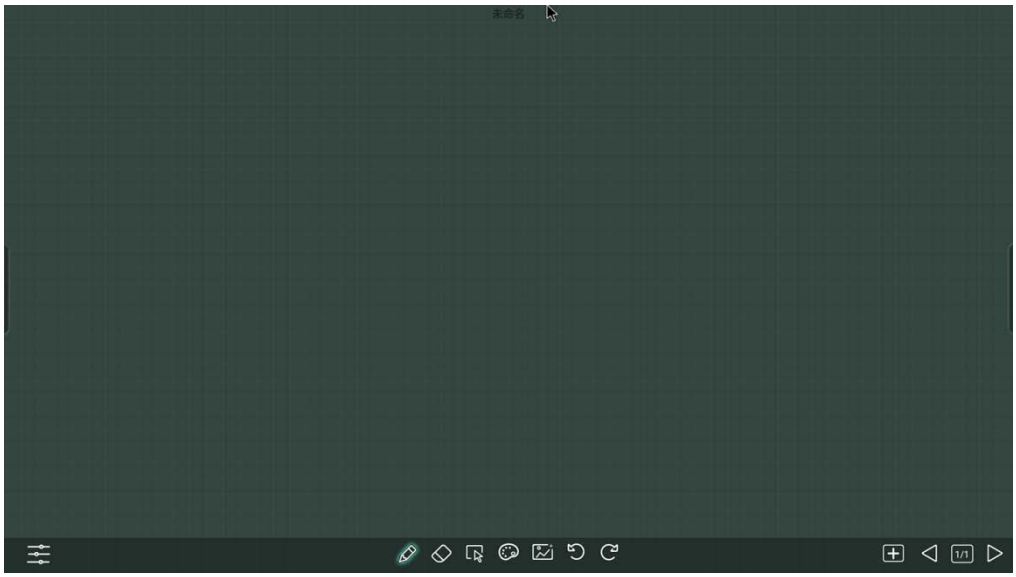
5.3.6 Exit writing

When you save the file, you can exit the writing mode with this icon.

5.3.7 Annotation mode

When you are browsing a picture, playing a video, opening an Office document, and viewing an external channel with a signal, clicking the icon it will automatically enter the annotation mode.

Long press this annotation icon to quickly enter the tablet.



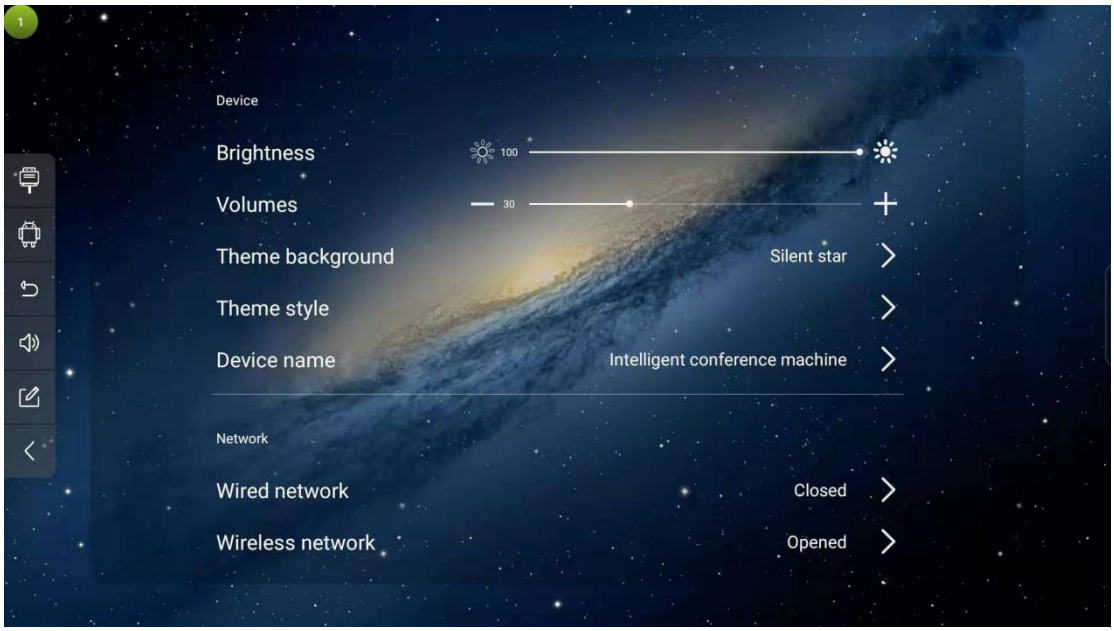
5.4 File

The system comes standard with the file browser. After entering more pages, double-click the executable browser icon to enter the file browsing mode.

Then automatically classify local or U disk files: images, audio and video, Office documents.

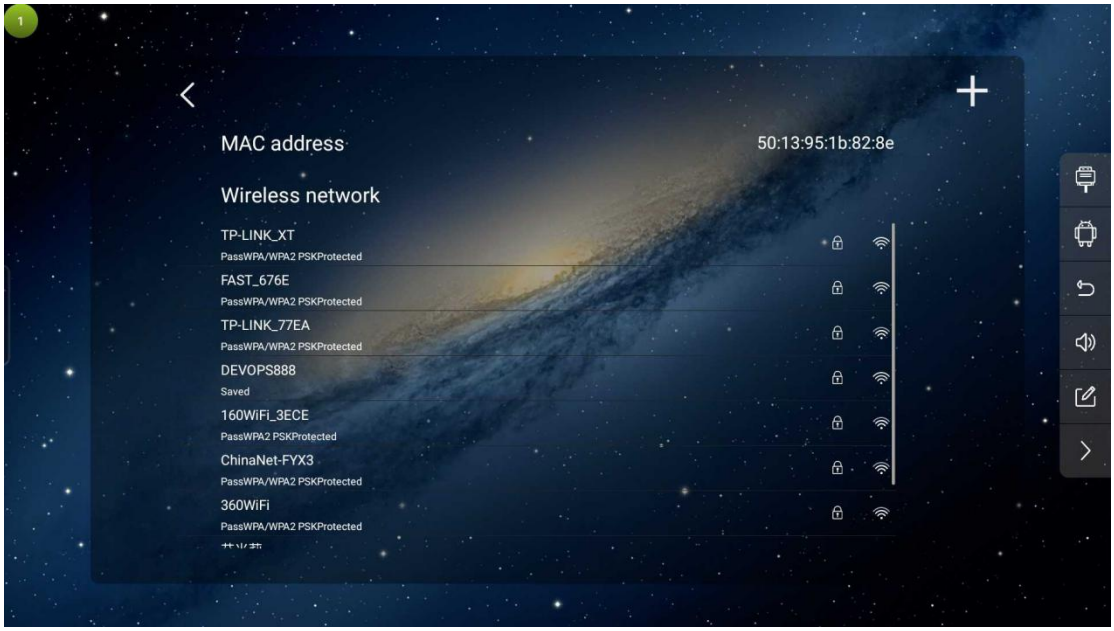
5.5 Setting

Click the icon to enter the setup menu. On this page, you can set the network, language, and other settings.



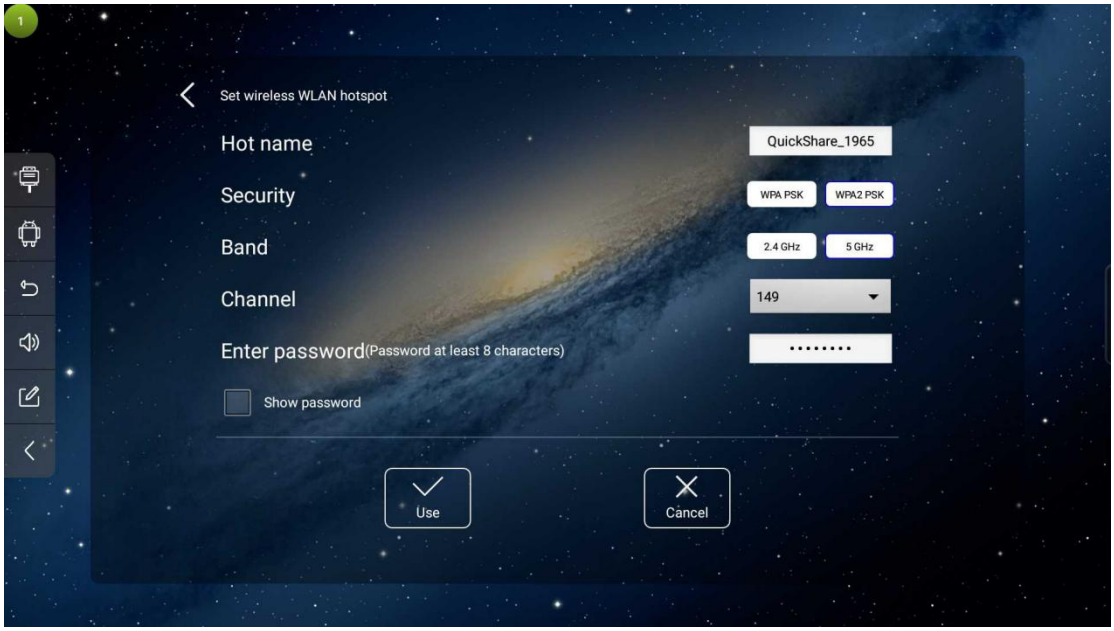
5.5.1 WIFI

Displays the currently available WIFI signal for connection.



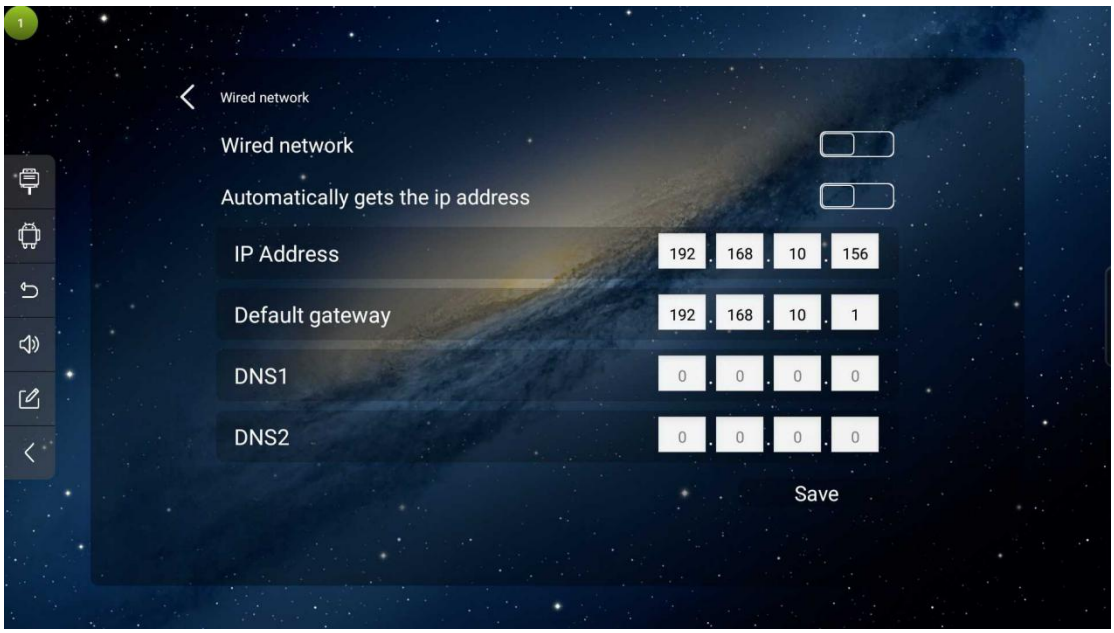
5.5.2 Wireless hotspot

To open the wireless hotspot, click on “Wireless Wi-Fi Hotspot” in the Settings Center to open the hotspot. The system will turn on the hotspot to 5G by default.



Wireless hotspots are available with 2.4G and 5G frequencies. Try to use 5G hotspots when transferring screens, which can improve transmission efficiency.

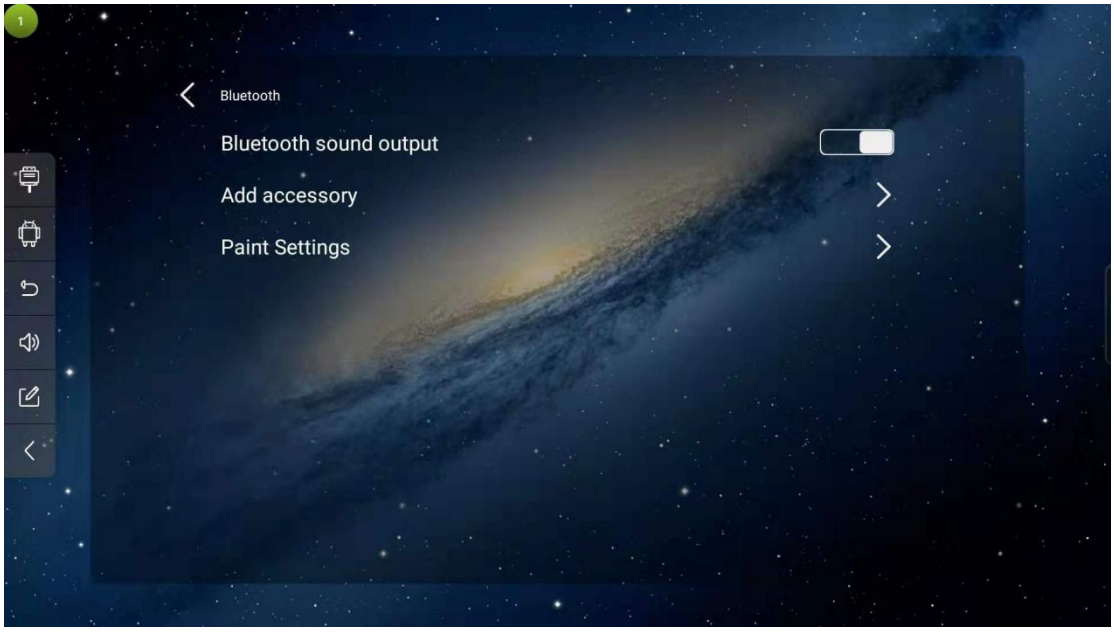
5.5.3 Wired network



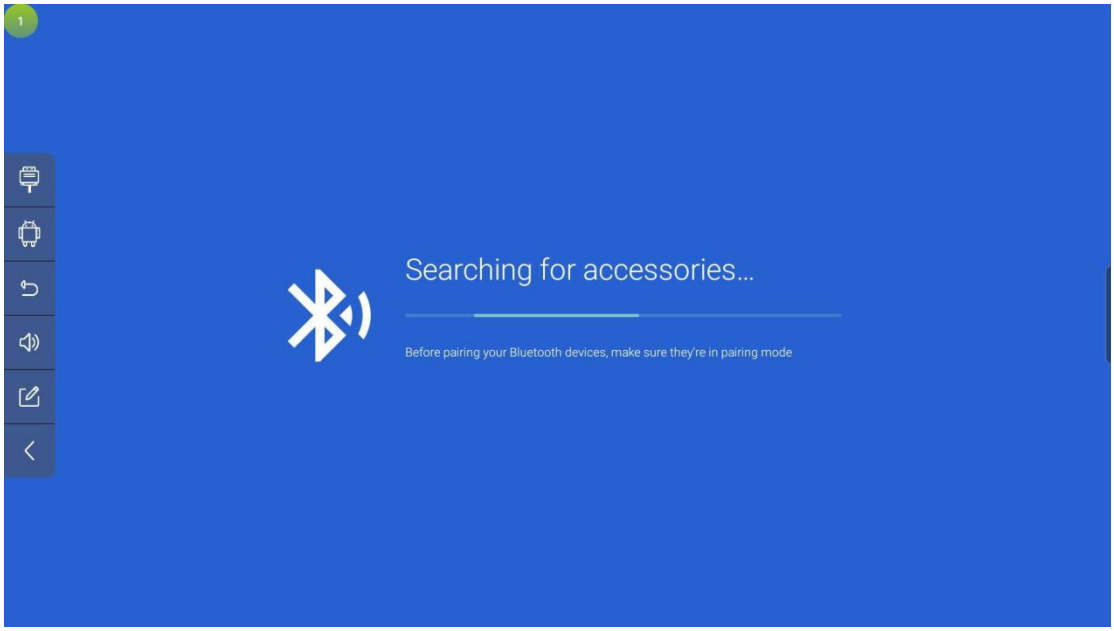
Once wired, wireless will automatically disconnect.

In the absence of a wired network, a machine-built hotspot can be used for portable devices to make WIFI connections.

5.5.4 Bluetooth



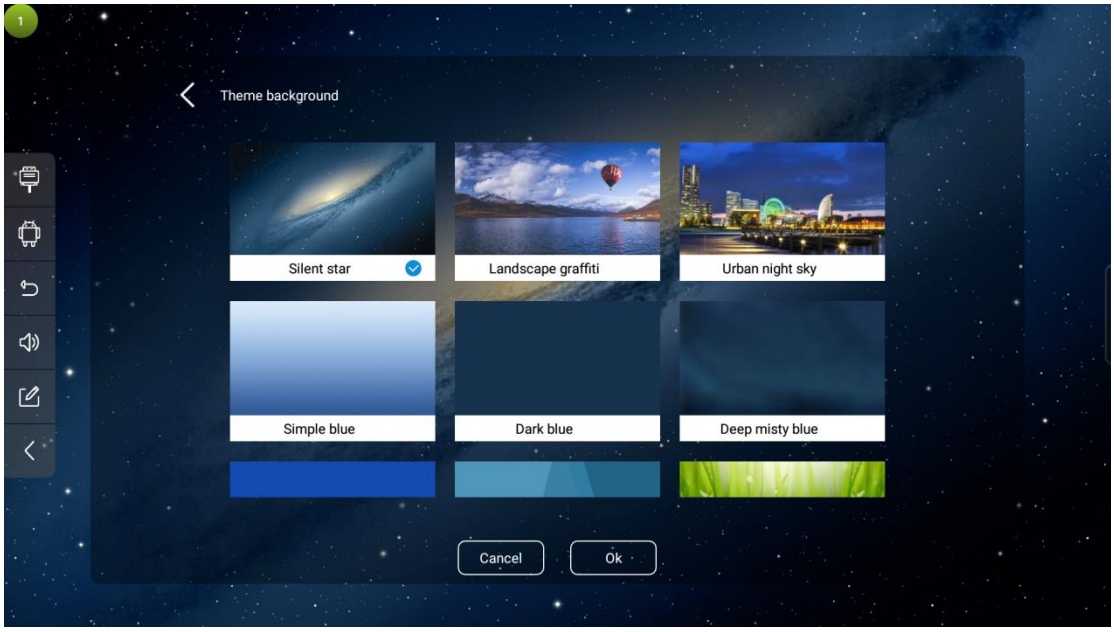
Click the Bluetooth output switch, slide to the right to open Bluetooth, and click Add Accessory to search for Bluetooth.



After searching for a Bluetooth device, click on the corresponding Bluetooth device name to link the Bluetooth device for audio playback.

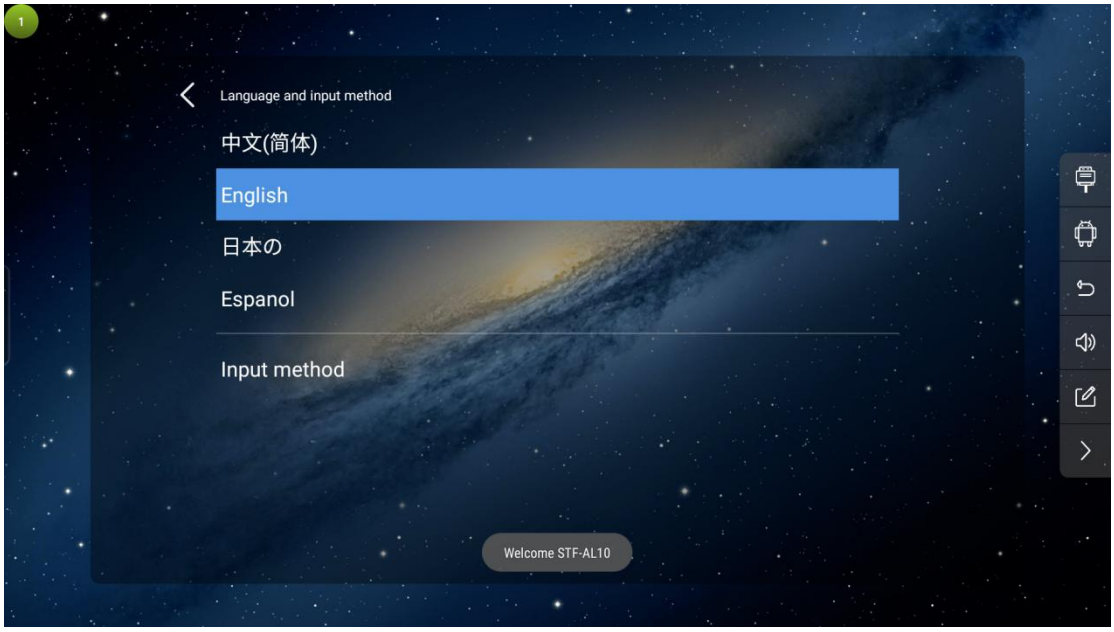
5.5.5 Desktop

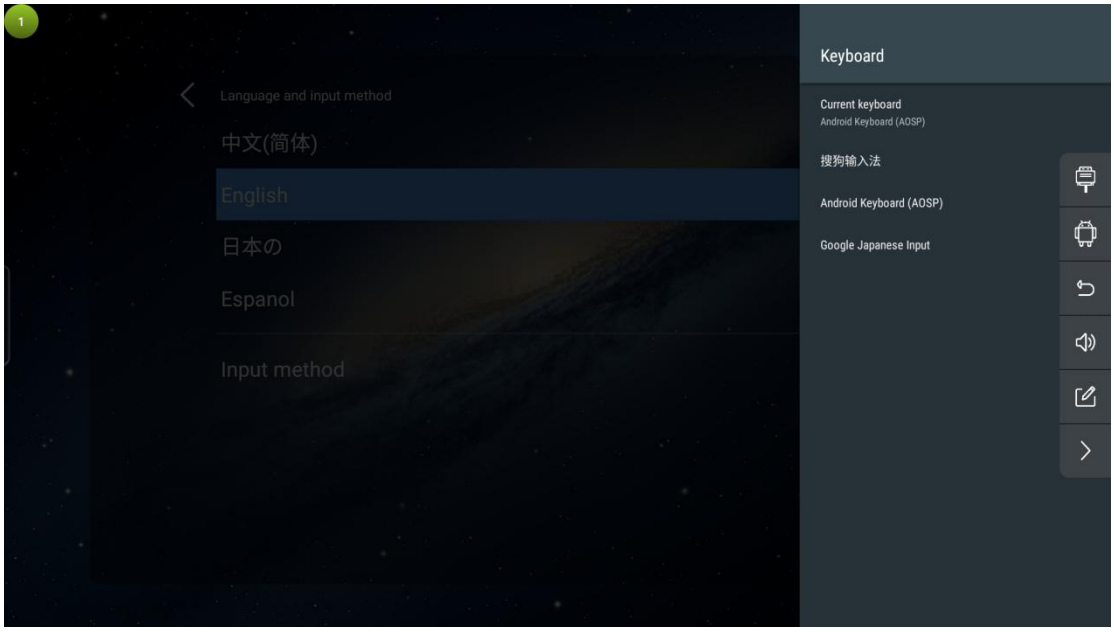
On the theme page, you can choose your own desktop wallpaper, etc.



5.5.6 Language & Input

Users can choose the system language and install their favorite input method and set it here.



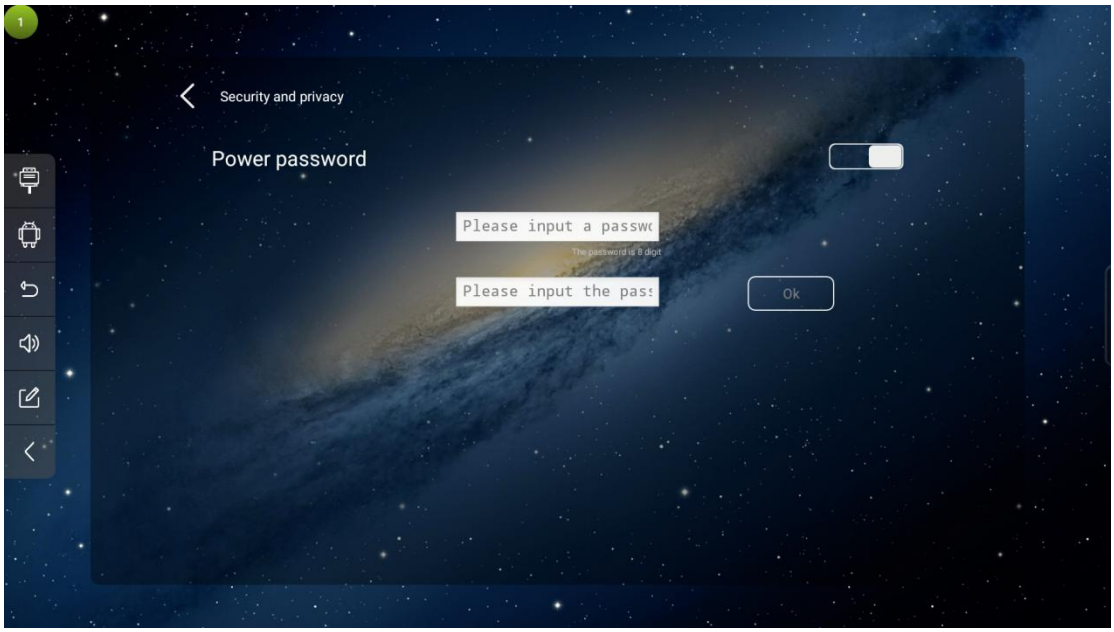


5.5.7 Floating navigation menu

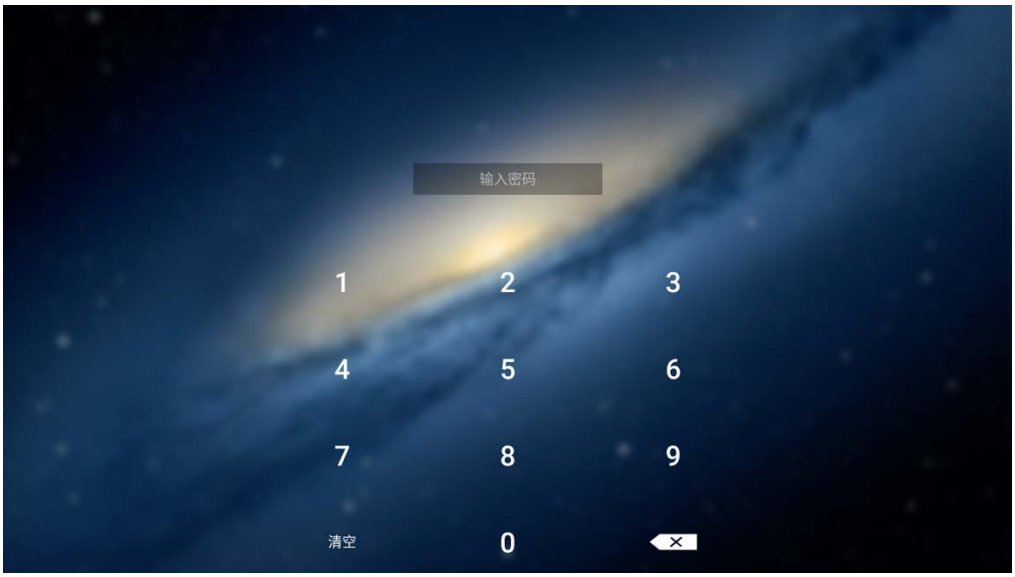
The left side can be added to the floating navigation app, the right side is the added navigation app, and up to 6 apps can be added.

5.5.8 Security and privacy

Click the Security and Privacy button in the Settings Center to turn on the power-on password lock feature. The first time you need to set the power-on password.



The power-on password is an 8-digit alphanumeric password. After booting and restarting, it will enter the power-on password interface first.

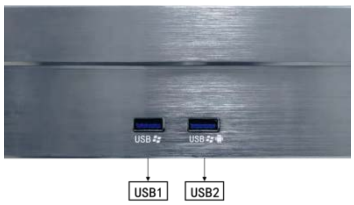


VI Configuration instruction

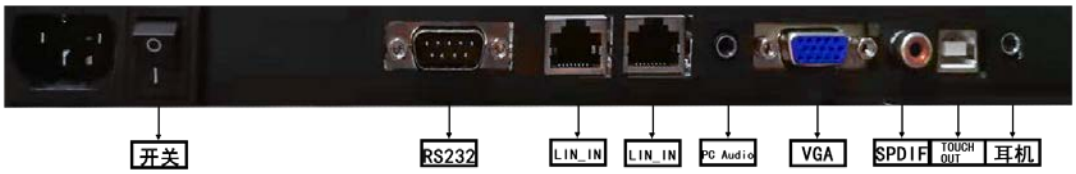
There are a variety of configurations for the whole machine, please refer to the actual product.

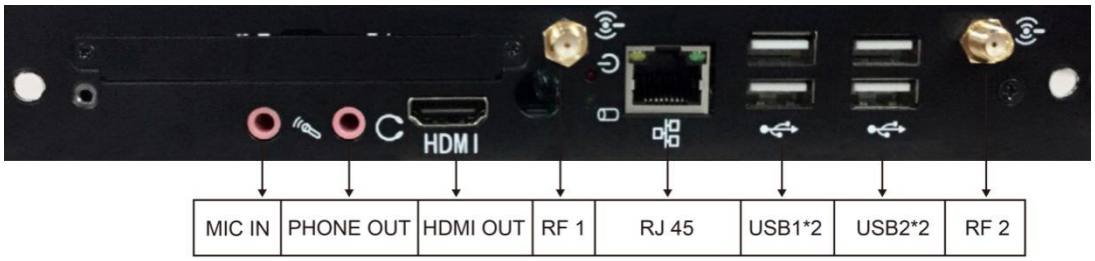
6.1 Standard configuration

1. Front input port

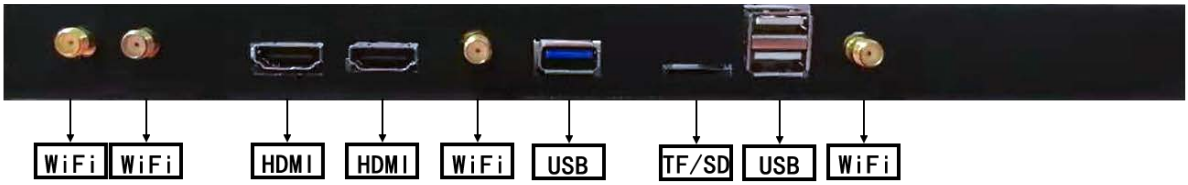


2. The side input port on the back of the machine

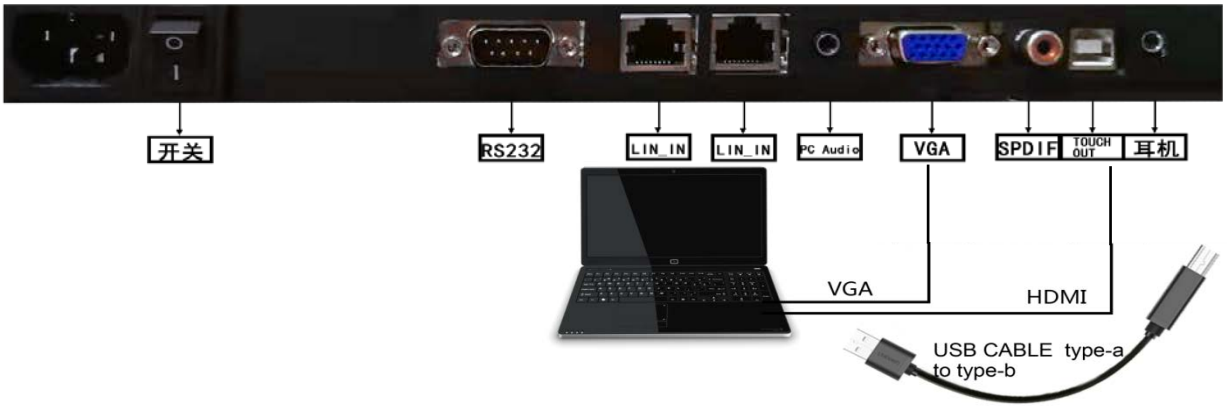




3. Bottom input port on the back of the machine



6.2 Touch output



When the machine receives an HDMI or VGA signal from an external computer, the machine's touch control signals can be output from this "touch out" port, which the user can connect to the computer using a USB cable. After that, the user can operate the computer from the screen of the machine.

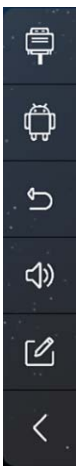
VII Computer application

7.1 Built-in (option)

Click the home icon to enter the OPS computer.

At this point, the shortcut menu on the right side is in a collapsed hidden state, and the touch can operate the computer.

Click the left triangle icon on the right side of the screen to bring up the shortcut menu on the right.



At this point, the touch focus is on the sidebar, and the touch is not passed to the built-in computer. If you need to continue to operate the built-in computer, you need to click the right triangle icon in the shortcut menu of the sidebar to hide the shortcut menu, then the touch focus will fall on the built-in computer.

VIII Multi-screen interaction

8.1 Computer interaction

This feature is limited to models that support USB wireless transmission.
Make sure the 5G hotspot is turned on.

Reverse touch back is supported during the screen transfer process.

Insert the USB wireless screen transmitter into the USB port of the computer, the system will automatically run the screen program and display the current status at the bottom right of the screen. At this time, the screen light is flashing.

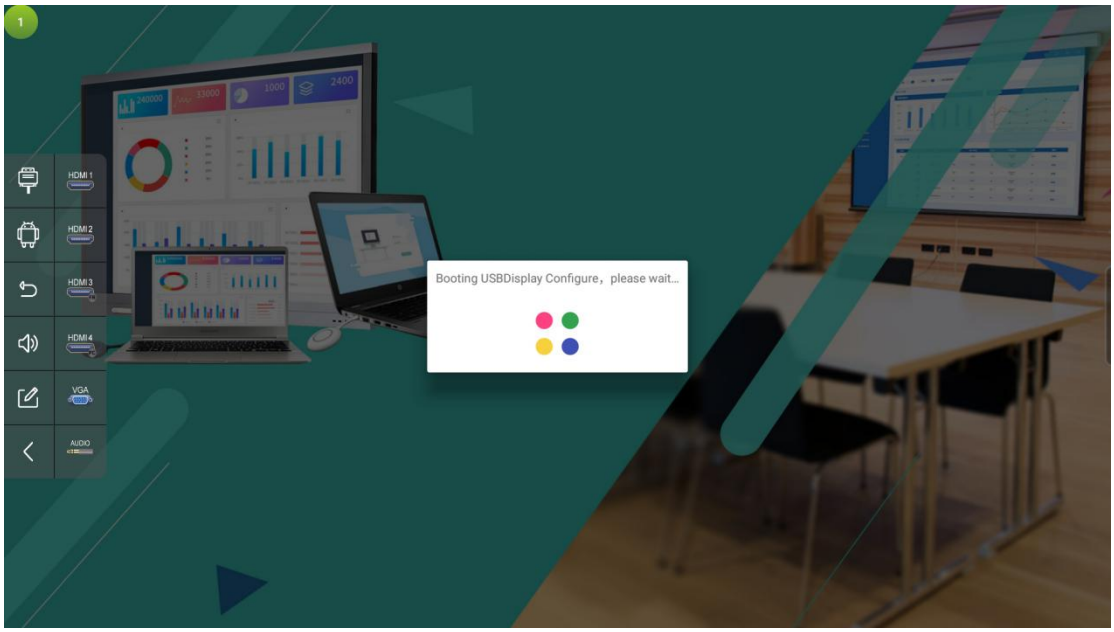
When the word “Shareable” appears on the lower right of the screen, the light of the screen will be always on, indicating that the screen connection is successful. (Some computer anti-virus programs will intercept the disc auto-run mode, you need to manually select the disc to run, open the screen program.)

At this point, press the button of the screen to transfer the screen image to the smart conference tablet. Press the button again, the screen exits and is connected.

Click to start the transmission, as shown below:

New USB wireless screen adapter adaptation steps:

Insert the USB wireless screen transmitter into the conference machine's USB port, the screen will appear to start the configuration program, about 5 seconds will be configured successfully.

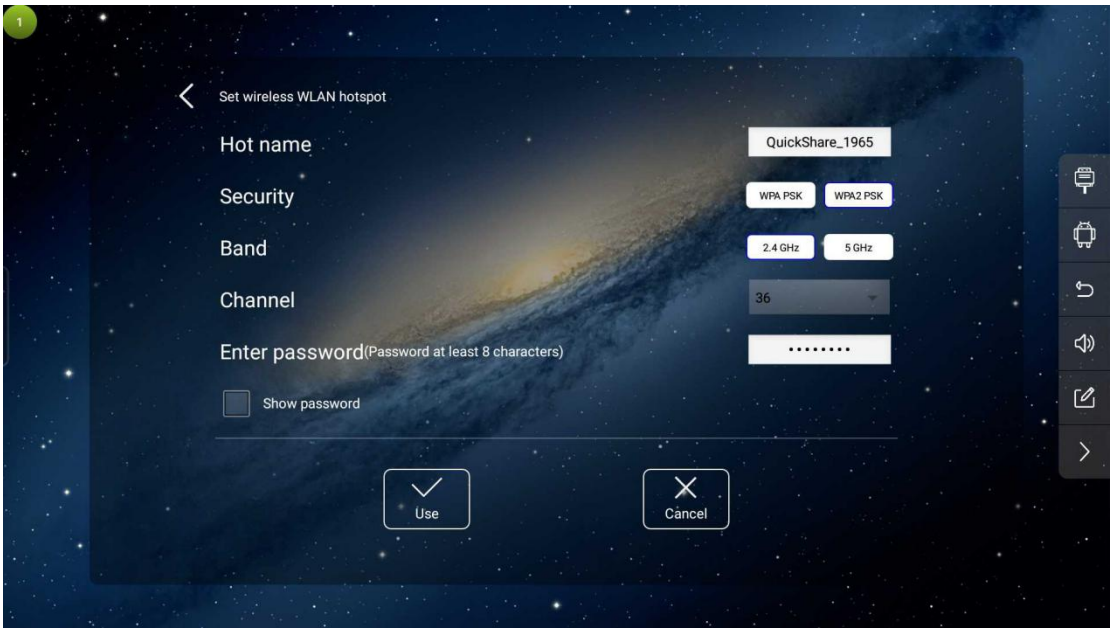


After the configuration is successful, the screen is successfully configured. Please remove wirelessMedir.

If the wireless transmitter cannot be connected to the TV, the currently used 5G channel may be interfered by other nearby devices. Please adjust the interference source or modify the local channel.

It can be handled in the following ways.

1. Set the “channel” in the machine hotspot setting to other channels with a larger span, such as 161 (default 36)



The following table shows the status of the 5G channel currently supported by the machine and the common country support, which can be set by the user.

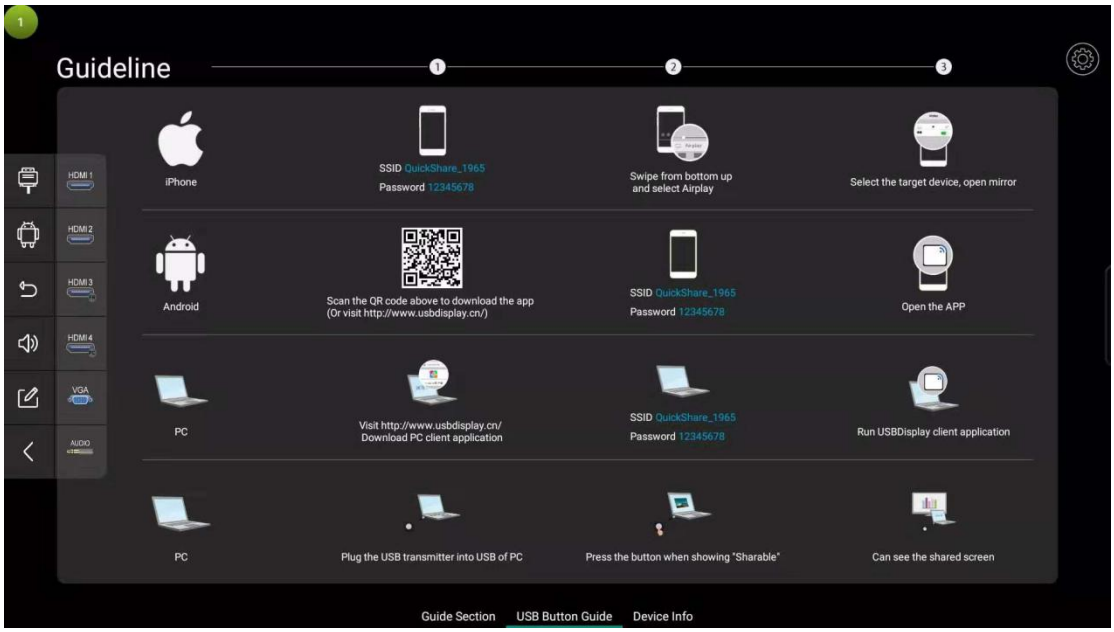
5G channel & frequency for different countries							
Channel	Frequency MHz	USA	Europe	Japan	Singapore	China	Taiwan
36	5180	✔	✔	✔	✔	not use	not use
149	5745	✔	not use	not use	✔	✔	✔
153	5765	✔	not use	not use	✔	✔	✔
157	5785	✔	not use	not use	✔	✔	✔
161	5805	✔	not use	not use	✔	✔	✔

2. Re-pairing.

8.2 Android Mobile projection

8.2.1. Confirm that the phone supports 5G WIFI mode (only supports 5G mode)

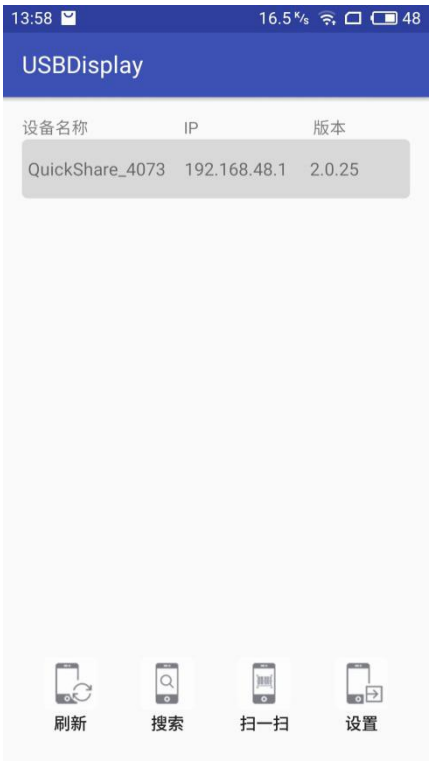
Open the desktop icon into following interface.



Download the corresponding software on the mobile phone to install the USB wireless screen client

After the installation is complete, the phone will display an icon , click this

icon, you can use Android mobile phone screen, mobile phone Android system 5.0 or above support mobile screen projection due to mobile phone permissions to limit the video playback is no sound output, Android system below 5.0 only support Share within ESHare.



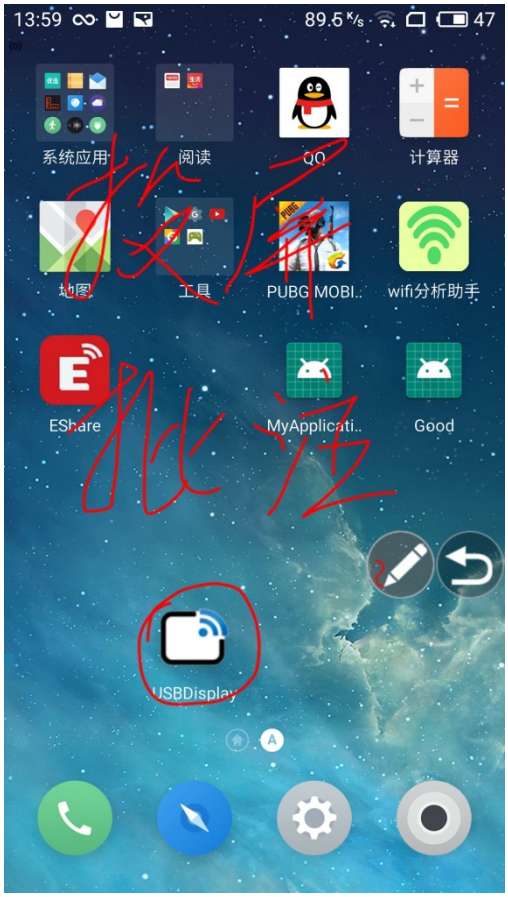
Make sure the mobile device and the large screen are connected to the same network. Open the "USB Wireless Screen Client" application, at this time the USB wireless screen client will automatically start searching for large screen devices in the same network. In the device list, click on the big screen device name you want to connect to and connect to the big screen.

When there is only one large screen device, the mobile device will automatically

connect to the big screen

8.2.2. Projection and annotation

Click to cast the mobile device to the conference machine with the electronic whiteboard.



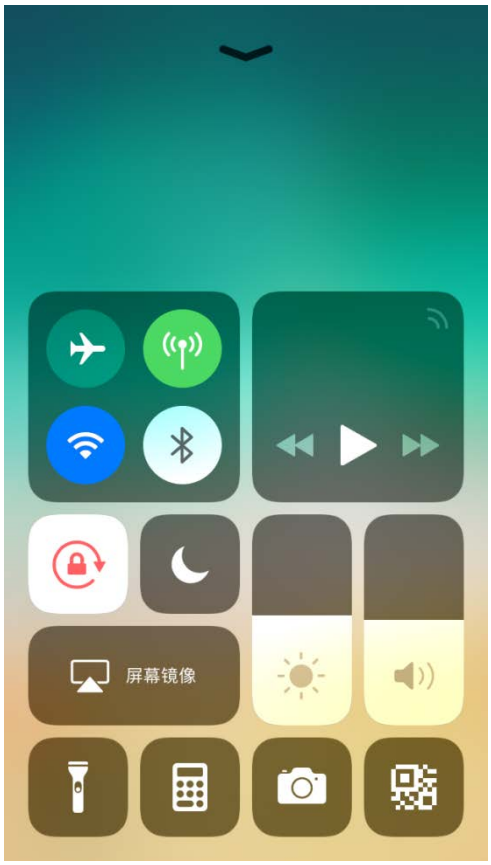
8.3 iPhone mobile projection

1. First, the mobile phone supports 5G WIFI mode (only supports 5G mode).

2. Turn on the machine to connect to Wifi, then open the phone to connect to the local hotspot.

3. Select Airplay from the bottom.

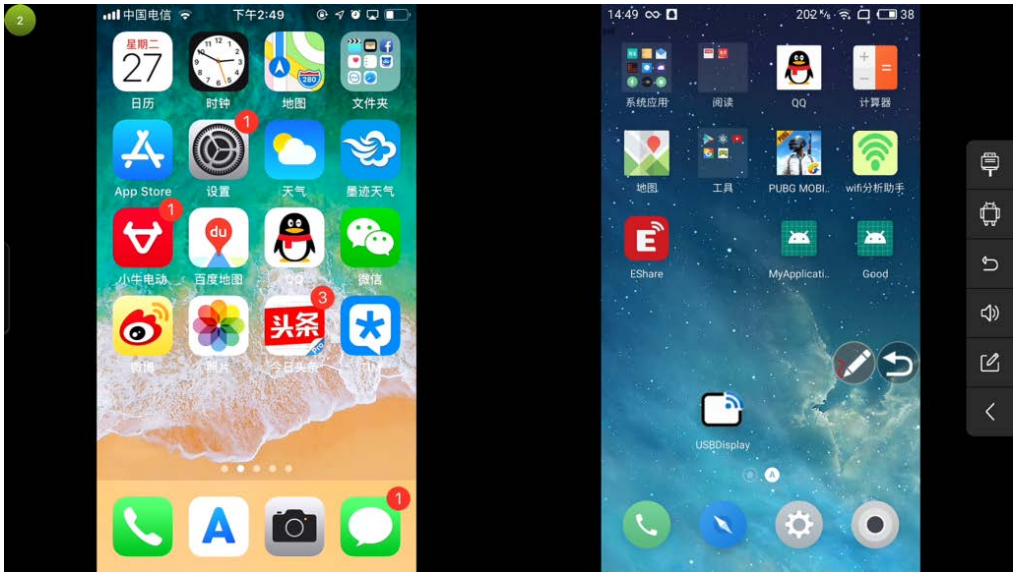
After the connection is completed, as shown:



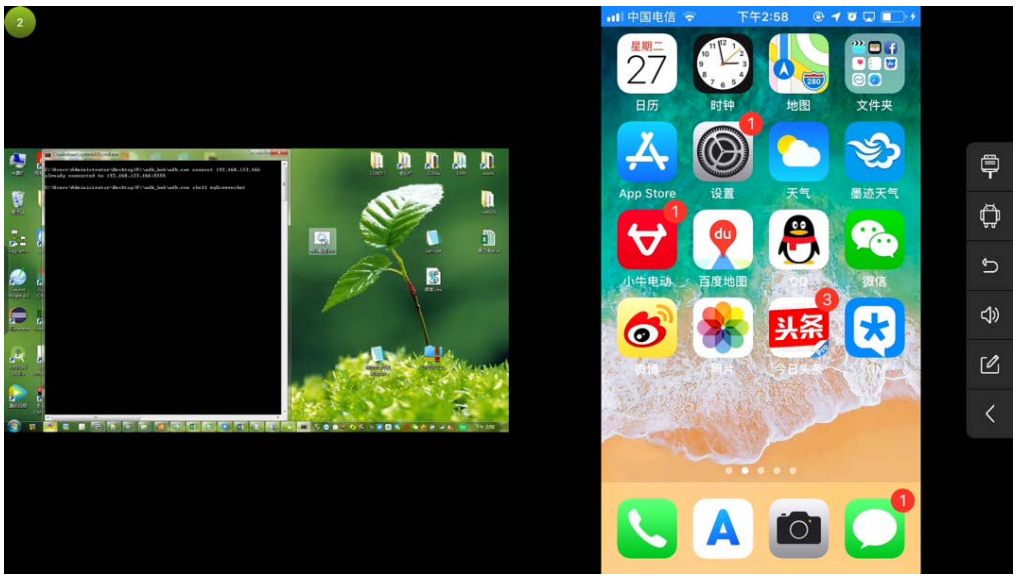
Click

to connect the corresponding USB wireless transmission to transfer pictures, music and videos.

ios and Android dual screen



PC and ios dual screen



IX Maintenance

Cleaning can make the machine look new. Please remove the power plug before cleaning and maintenance to prevent electric shock.

Cleaning screen

- Use a soft cloth to apply special cleaning or alcohol.
- Wipe the screen of the machine with a cloth.
- Pay attention to the soft cloth when wiping. Do not stick too much alcohol to avoid flowing into the machine.

Cleaning face frame

- Please wipe the front frame with a dry, soft, lint-free cloth.
- FCC WARNING STATEMENT

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

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

Statement:

The appliance is Interactive Whiteboard for indoor used only.