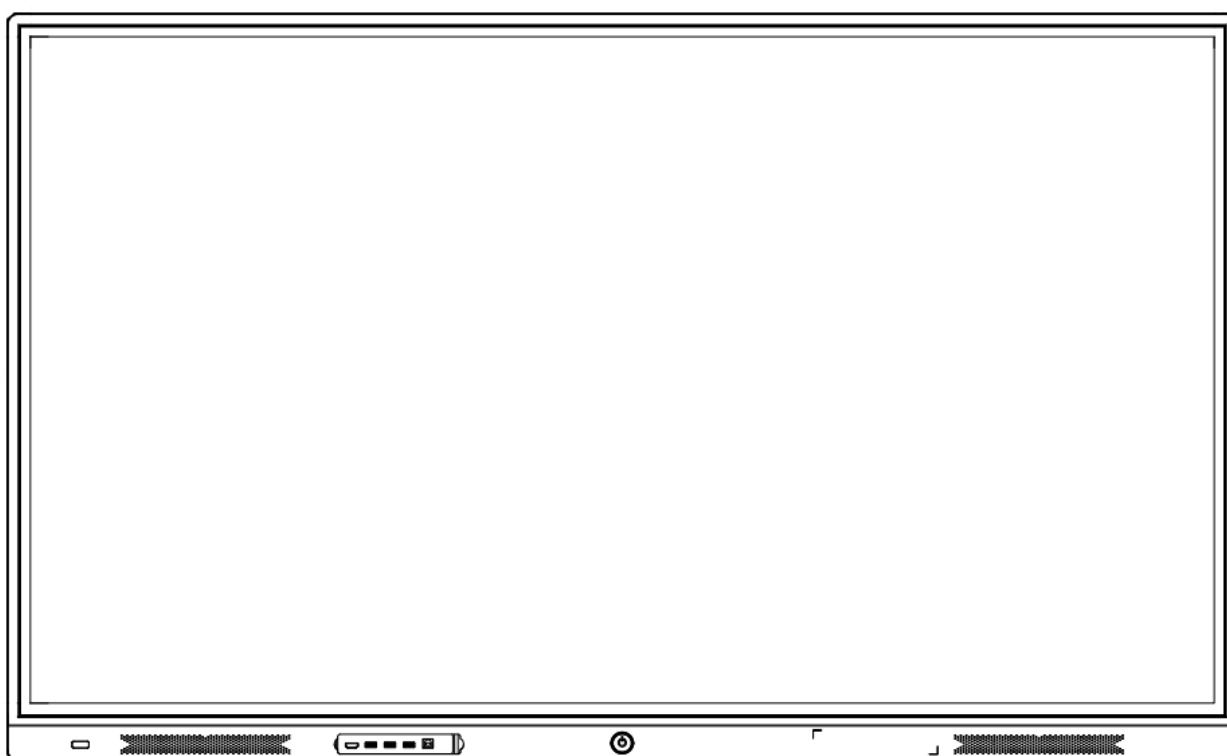


# CLEVERMAX

## USER MANUAL



### **1. Security Warning**

#### **1) Placement**

Do not place heavy objects on the machine;

Do not insert anything into the machine;

Do not place the machine next to equipment with strong radiation.

Do not place the machine in a wet or liquid spattering place.

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

Do not place the machine in the vicinity of direct sunlight or other strong light sources.

#### **2) Power Supply**

Lightning and lightning weather, please unplug the power cord;

Do not cause physical or mechanical damage to the power cord;

Please check and ensure that the AC power cord ground is connected;

Please use a special power cord and do not modify or extend the power cord.

Please unplug the power plug when there is no one in the room or it is not used for a long time.

Please check and ensure that the voltage value value of the nameplate on the rear case matches the main supply voltage value.

#### **3) Screen**

When cleaning is needed, please unplug the power plug first.

Please wipe the screen with a flexible dust-free dry cloth.

Do not clean the screen with water or spray cleaner.

Do not display high-brightness pictures on the screen for a long time.

Do not use hard or sharp objects to write on the screen.

---

## Security Warning

### **4) Temperature**

The normal working temperature of the machine is 0 ~ 40 °C;

Do not place this machine near heating objects such as electric heaters or radiators or other heat sources.

When the machine is moved from the low temperature area to the high temperature area, in order to fully distribute the condensation in the machine, please leave it for a period of time before turning on the power.

### **5) Humidity**

Do not expose this machine to rain, humidity or places near water.

Please keep the room dry and cool, and the normal working humidity of the machine is 10%~ 90% RH.

### **6) Ventilation**

Please place the machine in a ventilated place to ensure good heats dissipation.

Ensure ventilation in the left, right and back 10cm and at the top 20cm or more.

### **7) Standby**

The body standby key can keep the machine in standby state and will not completely shutdown the machine.

### **8) Battery**

Discarded batteries after use of this machine shall be disposed of and recycled correctly.

Do not let children contact the battery and do not put the battery into the fire to avoid danger.

**9) Cleaning Requirements**

The rear shell of this product has heat dissipation holes. Please do not spray or pour liquid directly onto the rear shell or use wet cloth to clean it.

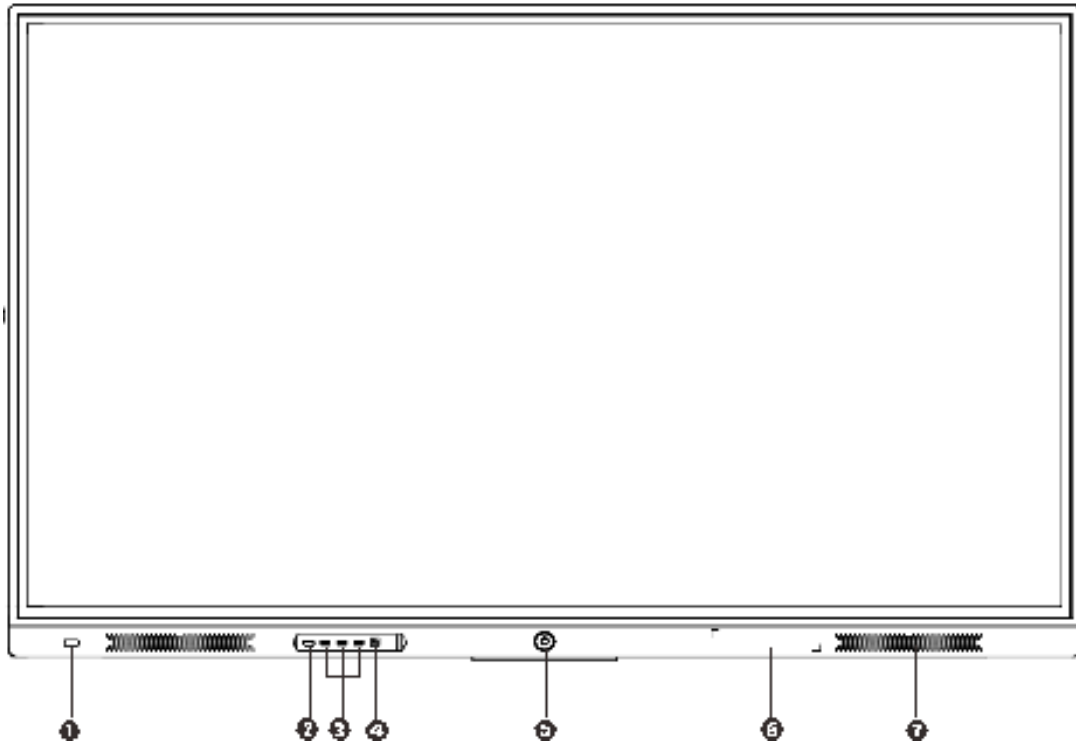
**10) ON/OFF Status Description**

The mechanical switch "I" of the product indicates the power-on state and "O" indicates the power-off state.

**11) Maintenance Precautions**

Please find professional service personnel to carry out all maintenance. When the equipment is damaged, such as the power cord or plug is damaged, liquid spills or objects fall into the equipment, the equipment is caught in the rain or moisture, If it cannot operate normally or falls to the ground, please contact the supplier and do not dismantle the machine for overhauling without permission.

## 2. Product Appearance

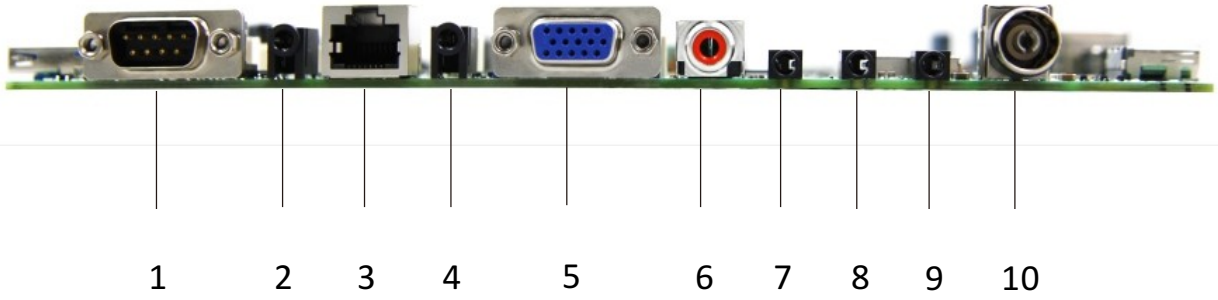


S/N	Function Description
1	Remote control receiver
2	High Definition Multimedia Interface Signal Output, Connected with Electronic Video with HDMI Input Equipment.
3	USB interface, connecting mobile hard disk, USB disk, USB keyboard and mouse, etc.
4	Touch Signal Output Interface
5	Press the power button lightly to enter the energy-saving mode, and press for at least 2 seconds to enter the standby
6	Stylus adsorption area
7	Speaker

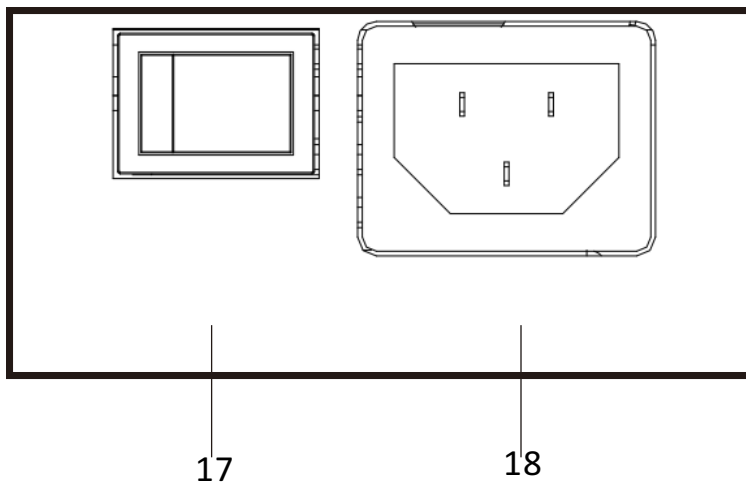
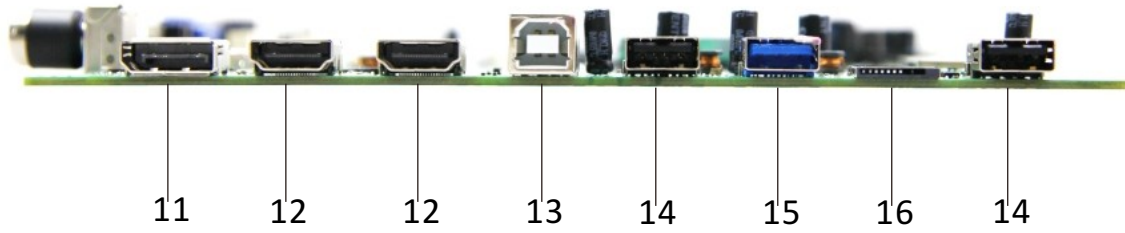
### 3. Terminal Function

#### (1) Terminal function of the whole machine

Bottom



Side

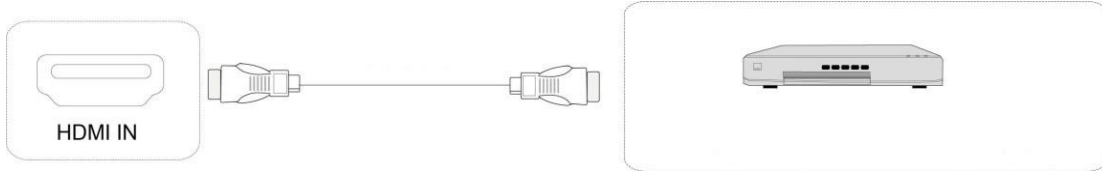


No.	Item	Function Description
1	RS232	Connect the central control equipment with RS232 interface
2	EARPHONE OUT	Used to connect headphones or audio device
3	LAN	Network interface, connecting the RJ45 terminal
4	VGA AUDIO IN	Used to connect audio output device like computer, normally work with VGA IN for PC
5	VGA IN	Graphic input interface
6	COAX OUT	Used to connect audio device
7	AV IN	Graphic input interface
8	YPBPR IN	Graphic input interface
9	AV OUT	Graphic output interface
10	RF IN	Analog or digital TV signal input
11	DP IN	Graphic input interface
12	HDMI IN	High definition multimedia interface signal input, connected to computer with HDMI output.
13	TOUCH	Touch Signal Output Interface
14	USB2.0	Connect mobile hard disk, U disk, USB keyboard/mouse etc
15	USB3.0	Connect mobile hard disk, U disk, USB keyboard/mouse etc.
16	TF CRAD	Used to expand the device storage space
17	Ship type switch	Switch the power supply, turn on and off the AC power supply of the whole machine, "I" means power
18	Power outlet	AC power input, connected to AC power supply

#### 4. Common Port Connections

The number and type of ports of the equipment shall be subject to the physical object. The description in this manual is for example only.

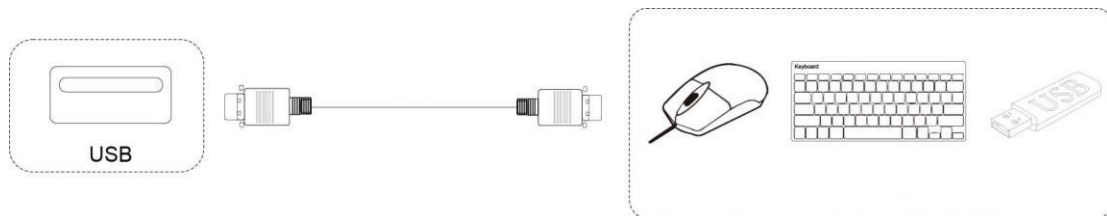
##### HDMI Signal Input



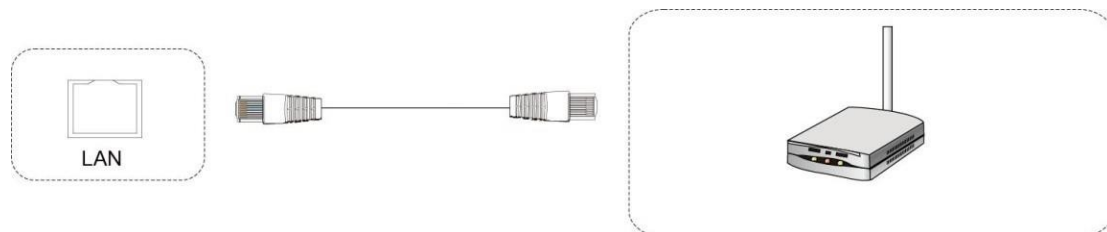
##### Connection Description:

- 1> Connect audio and video equipment with HDMI output with HDMI cable
- 2> After connecting the wires, plug in the power cord and open the ship to open
- 3> Press the power button lightly to start the equipment
- 4> Switch to the HDMI channel at the input source of the main interface

##### USB Input

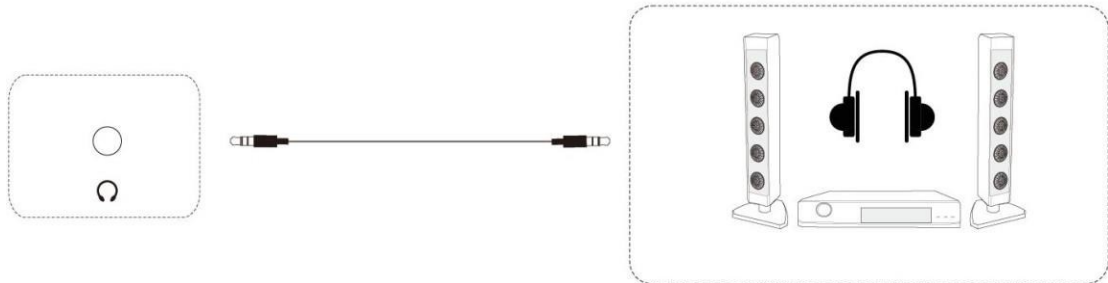


##### Network Signal Input

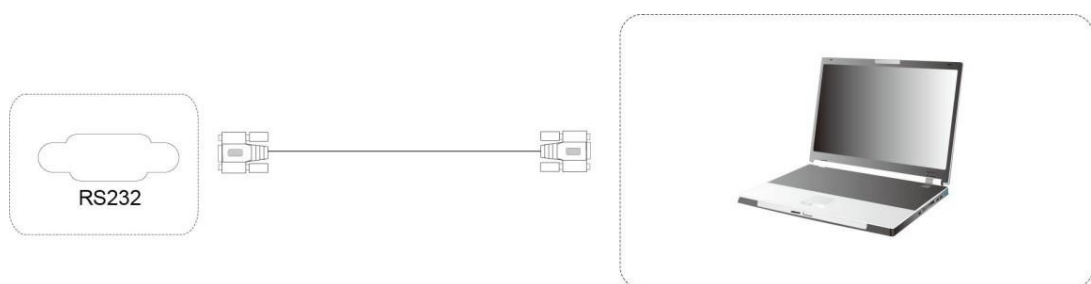




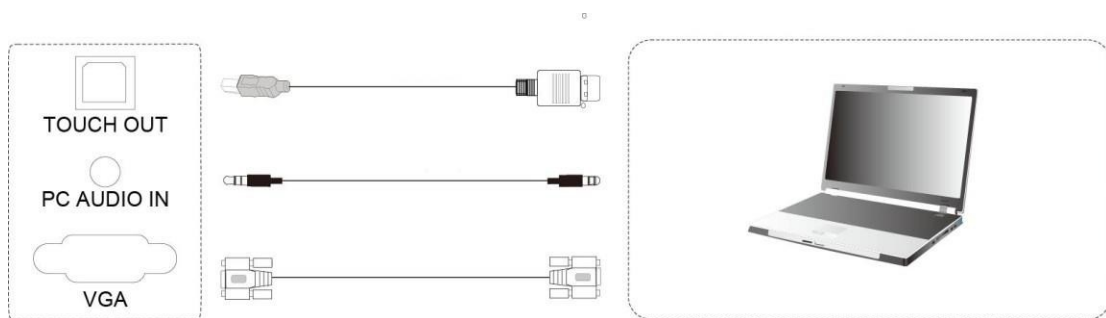
### Audio Signal Output



### RS232 Device Connection



### External Computer and Touch Connection



### Connection Description :

- (1) Connect the VGA output port of the external computer with the VGA line,  
and connect the sound of the external computer with the audio line at the same time
- (2) Connect the USB interface of external computer with USB cable
- (3) After the connection is completed, plug in the power cord and turn the power on to on
- (4) Start the external computer
- (5) Press the power button lightly to start the equipment
- (6) Switch to VGA Channel

## 5. Menu Operations

### (1) Main Interface

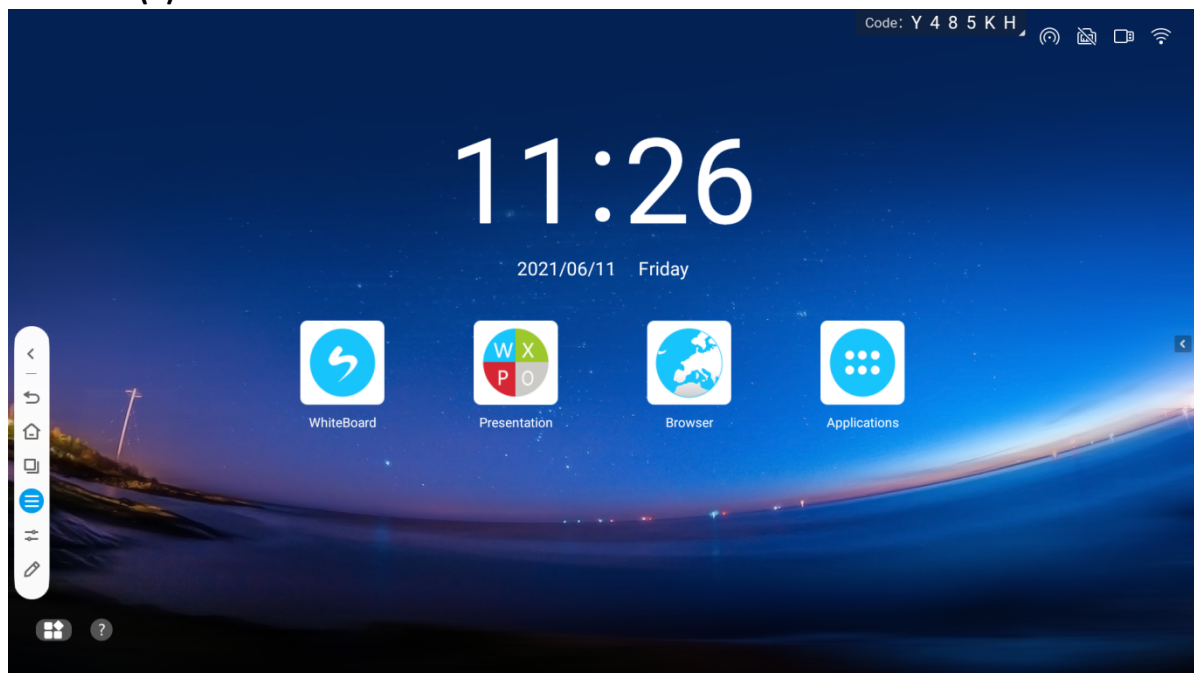


















Photo: Android Status Desktop

1. Top right status bar: It can intuitively display the real-time status of Cable network , Wireless network , U disk , and Hotspot . Click the corresponding icon to enter the detailed settings.

2. Middle common apps menu: Enter whiteboard , Finder , More APPs   
Browser , Time Setting  19:07.

3. Menu on the left and right side : Click Left and right arrow buttons  to open the shortcut menu on the side.

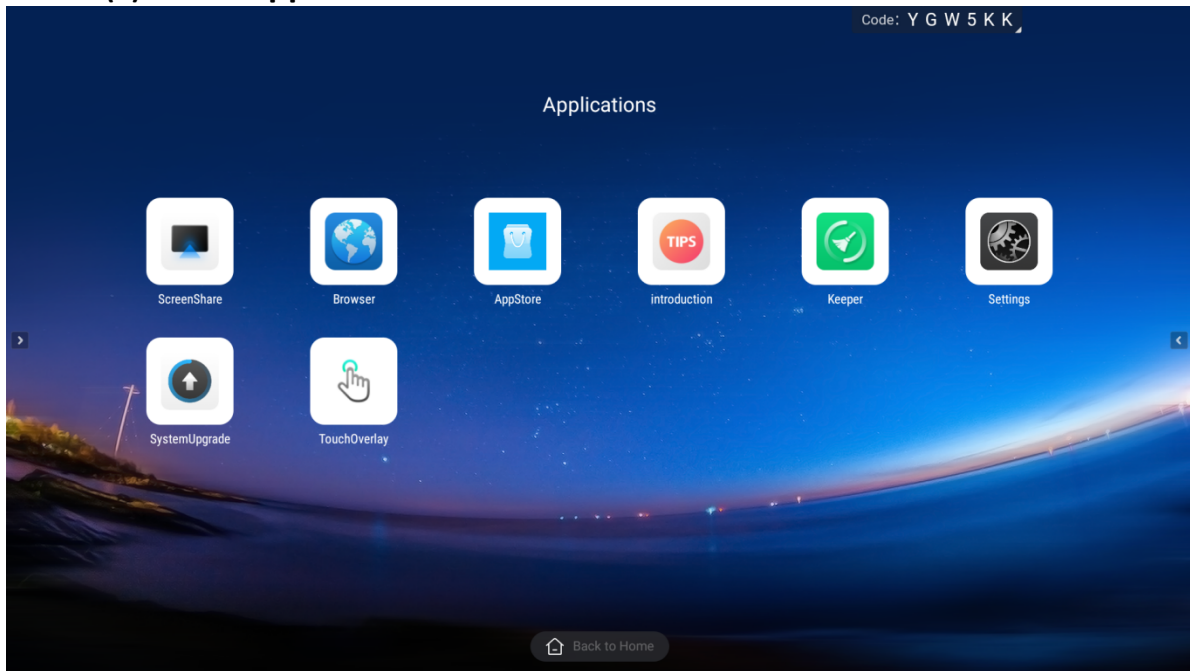
It includes: Return , Home , Taskbar , Setting , Signal source , annotation .

4. Menu on the bottom right side  for quick switched to OPS,  for quick to user's guide.

Menu operations

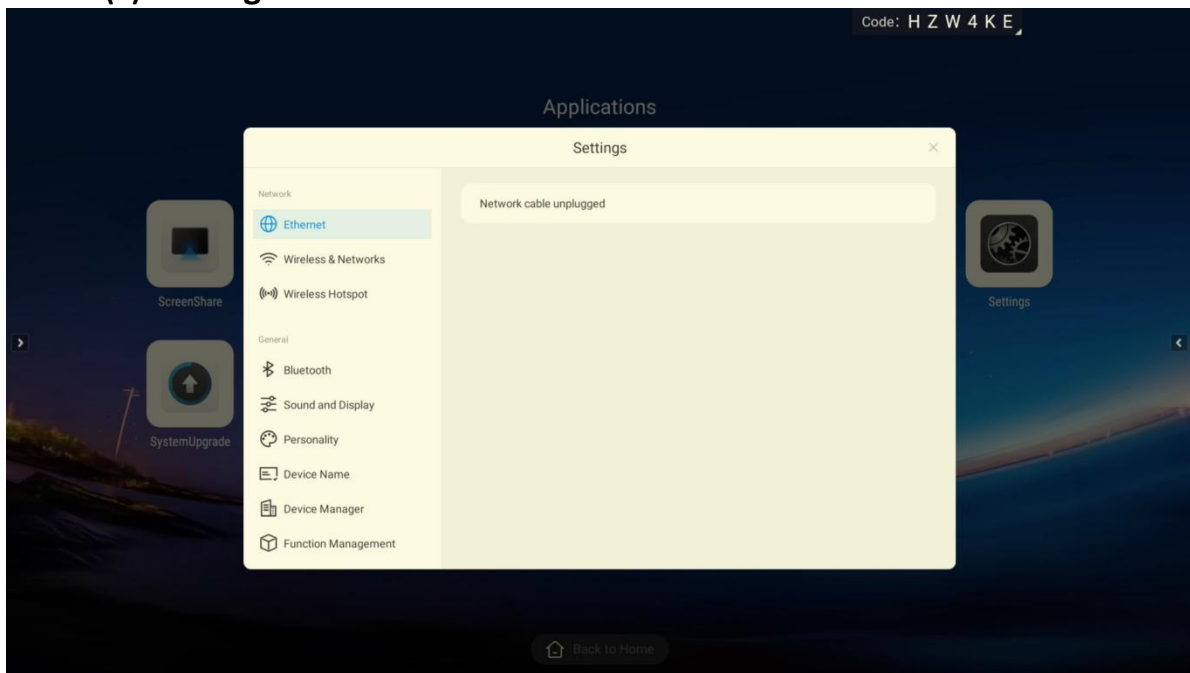
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## (2) More Applications



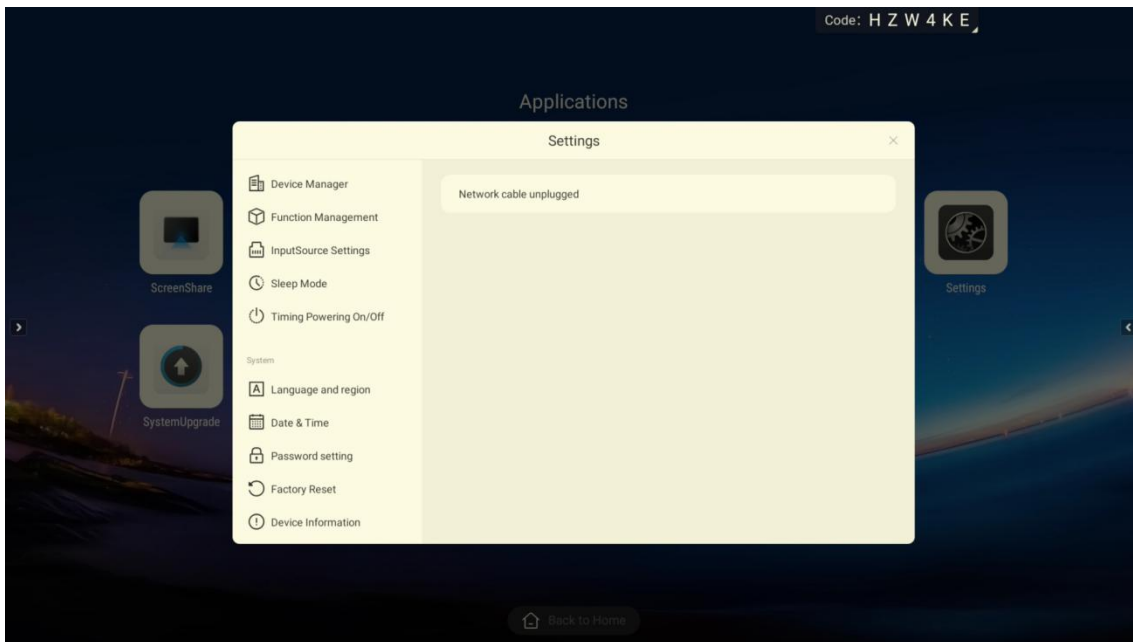
Wireless screen share, Browser, Keeper, APP store, Tips, Screen lock, Settings.

## (3) Setting Menu



Network Settings: Under the network setting page, cable network, wireless network , wireless hot spot and bluetooth can be switched to set the network respectively

## ( 4 ) General menu



1. Bluetooth: Set and connect Bluetooth devices in this menu.
2. Sound and display: Set sound mode, volume, display mode and backlight brightness.
3. Personalization: Set wallpapers.
4. Device name: Set or change the name of device.
5. Device management: Set to disable or enable USB port.
6. Function management: Enable floating tool bar and quick gesture.
7. Channel setting: Self-define start-up channel and channel name?
8. Standby mode: Set screen protection time and sleep time.
9. Timing on/off: Set the time of timing on/off.

### System menu:

1. Language and region: Set the language, region and input keyboard.
2. Date and time: Set date and time.
3. Password: Set the screen locking password.
4. Reset: Reset the device to the factory default setting.
5. About device: Check the system version, RAM and storage capacity.

## **6. Easy Troubleshooting**

### **(1) Automatic shutdown**

- 1> Whether the sleep function is turned on, refer to the common computer check items for investigation
- 2> Check the channel where the input source is located. No signal will lead to automatic shutdown
- 3> Check the stability of the power supply

### **(2) The indicator light is not on**

- 1> Check whether the power supply is normal
- 2> Check whether the ship type switch of the conference panel is on.

### **(3) The indicator light is red and cannot be turned on**

Please unplug all external connecting wires and restart after 15 minutes of power failure.

### **(4) Abnormal color and lack of color in the image**

If an external computer is used, check whether the VGA line is not connected properly or damaged.

### **(5) The display screen is not full of the screen or out of range**

- 1> Check whether the resolution is the best 16: 9 resolution
- 2> If an external computer is used, adjust the AUTO switch when plugging and unplugging the VGA line

### **(6) The equipment has pictures but no sound**

- 1> Please try to adjust the volume
- 2> If the conference flat panel uses an external computer, check whether the audio cable is connected correctly.

### **(7) Inaccurate touch positioning**

- 1> Check whether the touch pen or finger contacts the screen vertically at 90 degrees
- 2> Check whether there are other items touching the screen, such as small notes and Sleeves

### **(8) Invalid touches function**

If the conference flat panel is connected to an external computer, check whether the cable between the computer and the flat panel is correctly connecte

## **7. Maintenance**

### Simple maintenance

Proper maintenance and maintenance can avoid some simple faults. Regular and careful cleaning can keep the machine in good appearance and running state.

Please unplug the power plug before cleaning and maintenance to prevent electric shock.

### Clean Screen

1 > Please mix a little fabric softener or cleaner with warm water and stir evenly.

2 > Please use a soft cloth to completely soak in this mixed solution;

3 > Please wring dry the soft cloth and wipe the screen of the machine.

4 > Repeat wiping (be careful not to enter the inside of the equipment when wiping the equipment) to complete the cleaning step.

### Cleaning frame

Please use dry, soft, non-fuzzing fabric or towel to wipe.

### Long-term placement or non-use of equipment

When the equipment is placed or not used for a long time, please be sure to unplug and cut

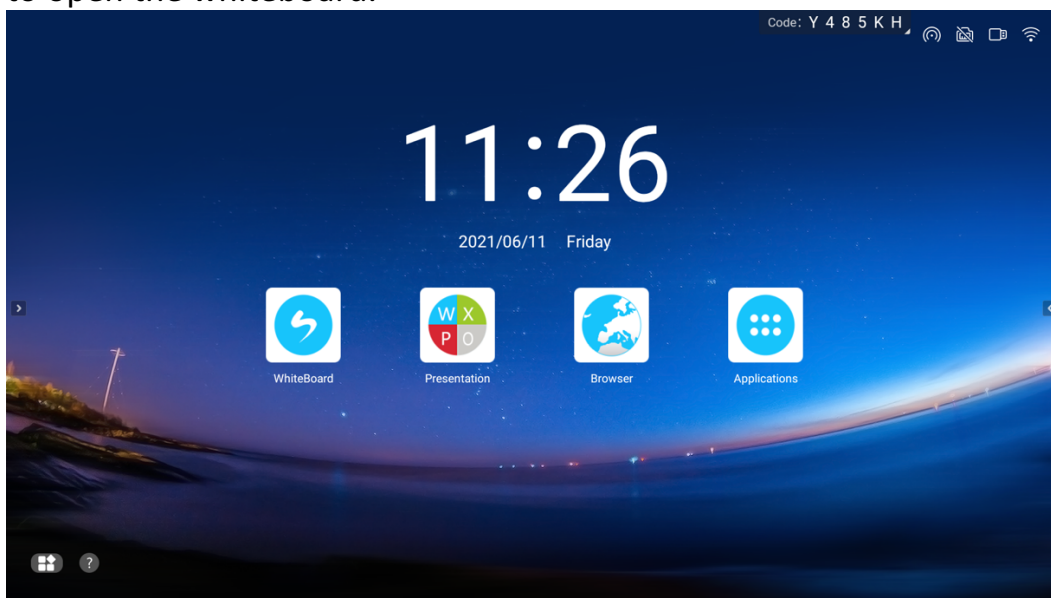
off the power supply to prevent equipment damage causing by external power supply fluctuation such as lightning.

## What is a whiteboard?

Whiteboard is a multi-functional writing application that assists users in efficient communication and connection, brings a relaxed and fun experience, and improves team efficiency. You can click on the "Whiteboard" application icon on the homepage, or click the "Whiteboard" button in the pen detection box to start the Application, after the meeting, you can scan the QR code to take away the content of the whiteboard, and you will no longer miss the key points of the meeting. Create content.

## Open whiteboard

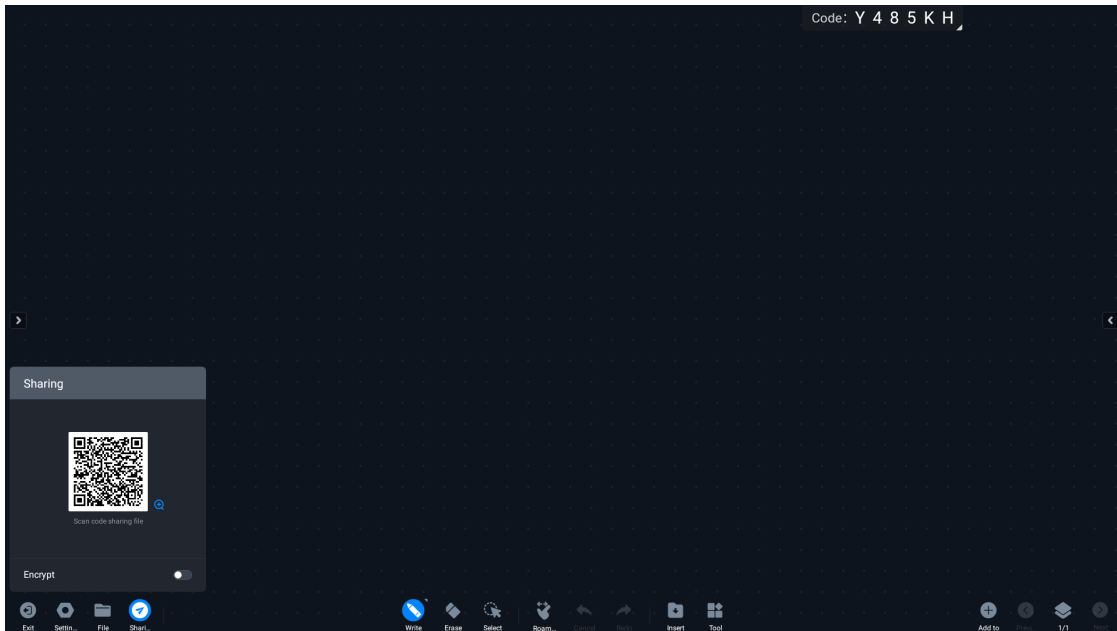
From the homepage of the conference tablet, click "write on whiteboard" to open the whiteboard.



## Share content

Scan code to share

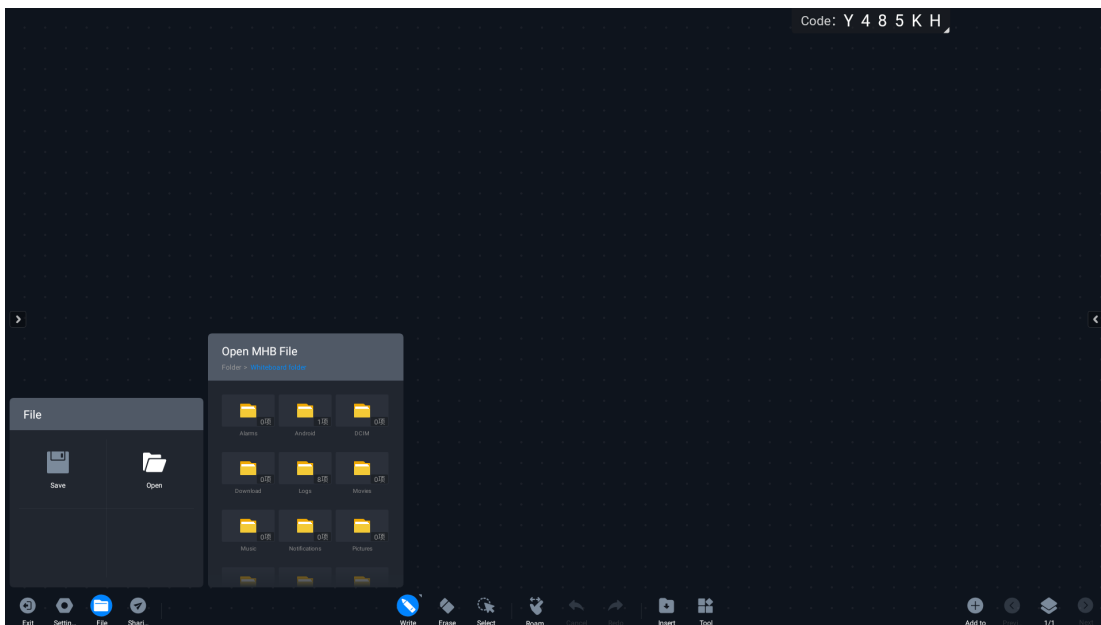
Scan the code and take it away: Click the "Share" button in the lower left toolbar, and the QR code sharing page will pop up. According to the text prompt, scan the QR code with your mobile phone to access the file link, and you can save the file.



## File function

### File open

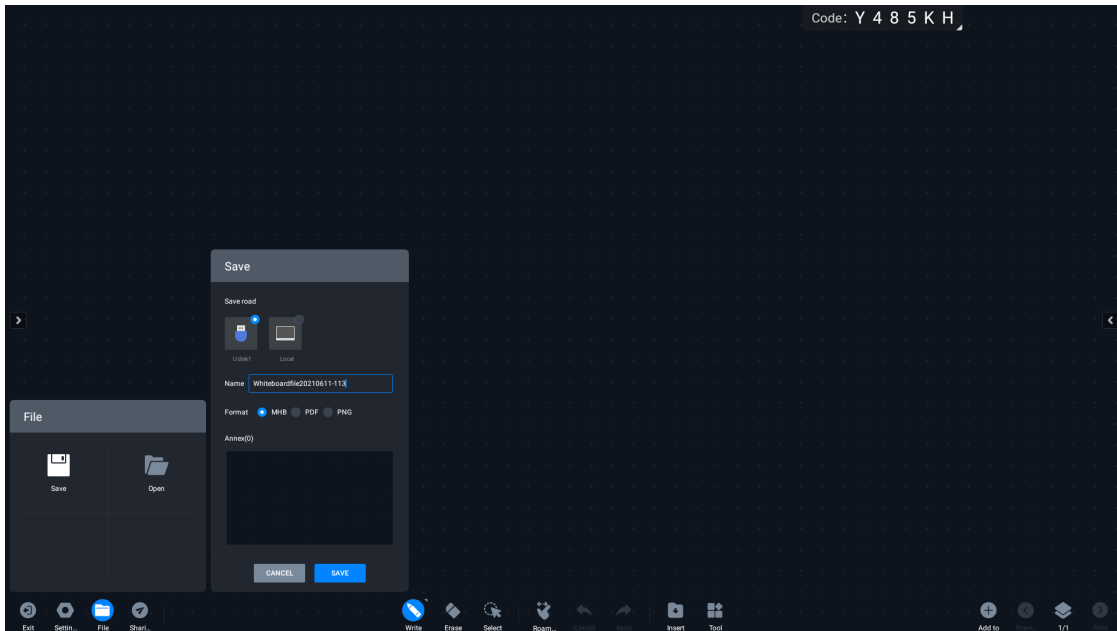
Click the "File" button in the lower left toolbar to pop up the file operation page. According to the text prompt, you can open the folder of the large board to select the whiteboard file to be opened. The whiteboard file has the standard file format MHB.



### File save

Click the "File" button in the lower left toolbar to pop up the file operation page. According to the text prompt, you can save the content of the whiteboard. The save path can be local storage on the large board or imported into a USB peripheral device. The save format can be MHB, PDF and JPG.

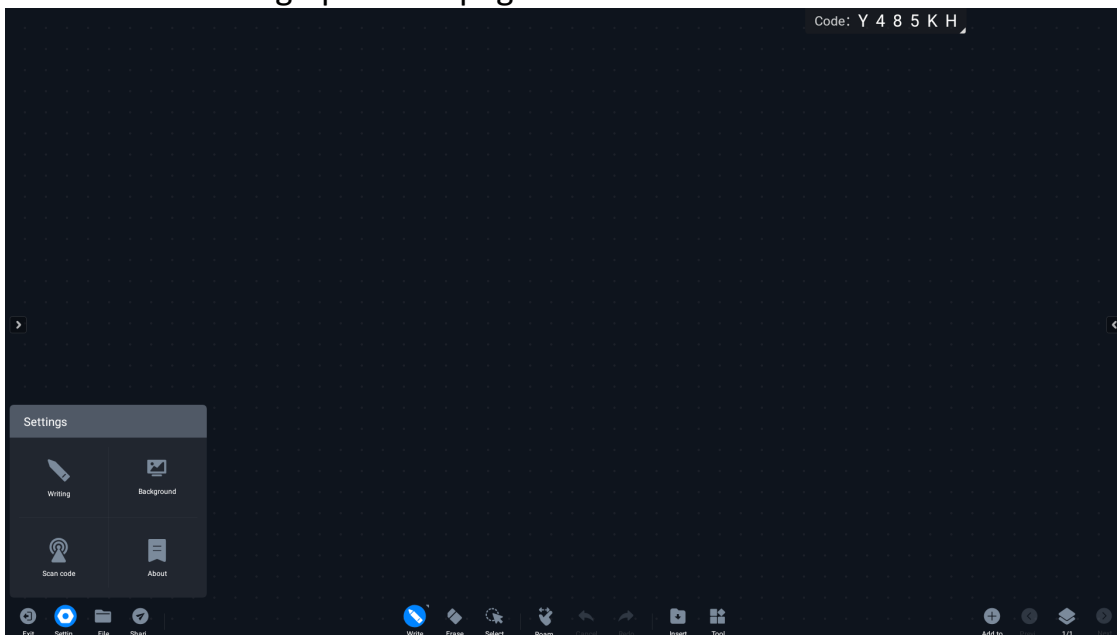




Whiteboard sett

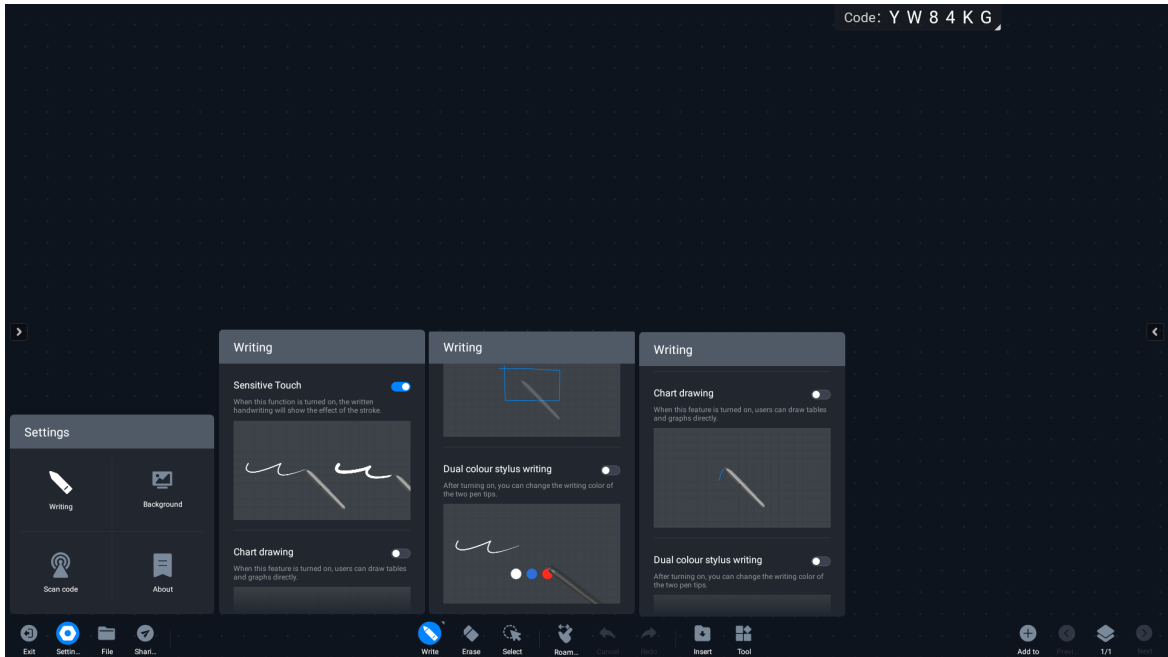
### Whiteboard settings

Click the "Settings" button in the lower left toolbar to pop up the whiteboard setting operation page

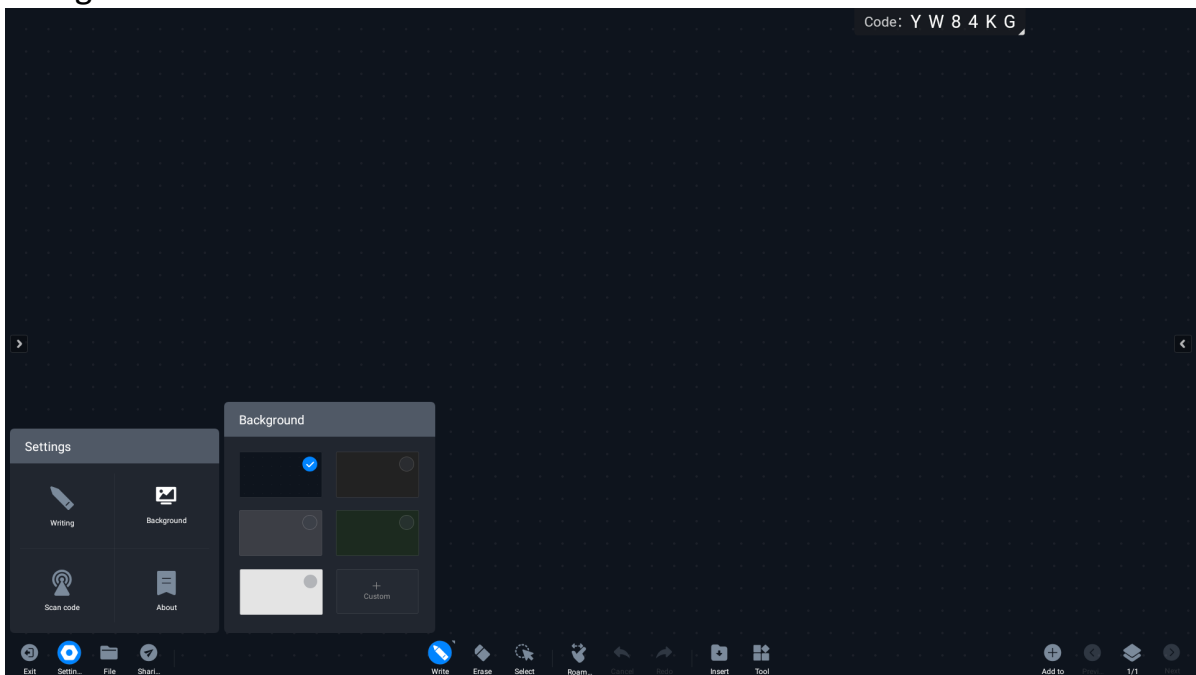


Writing settings: Click "writing settings" to turn on/off settings for pen tip writing, chart drawing, and two-color pen functions. Pen tip: On infrared touch models, the pen tip effect will appear when you turn it on. It is enabled by default, and the user selection is not changed after restart. Chart drawing: Turn on the switch to realize automatic recognition of writing graphics. It is closed by default, and the default options are restored after restarting.

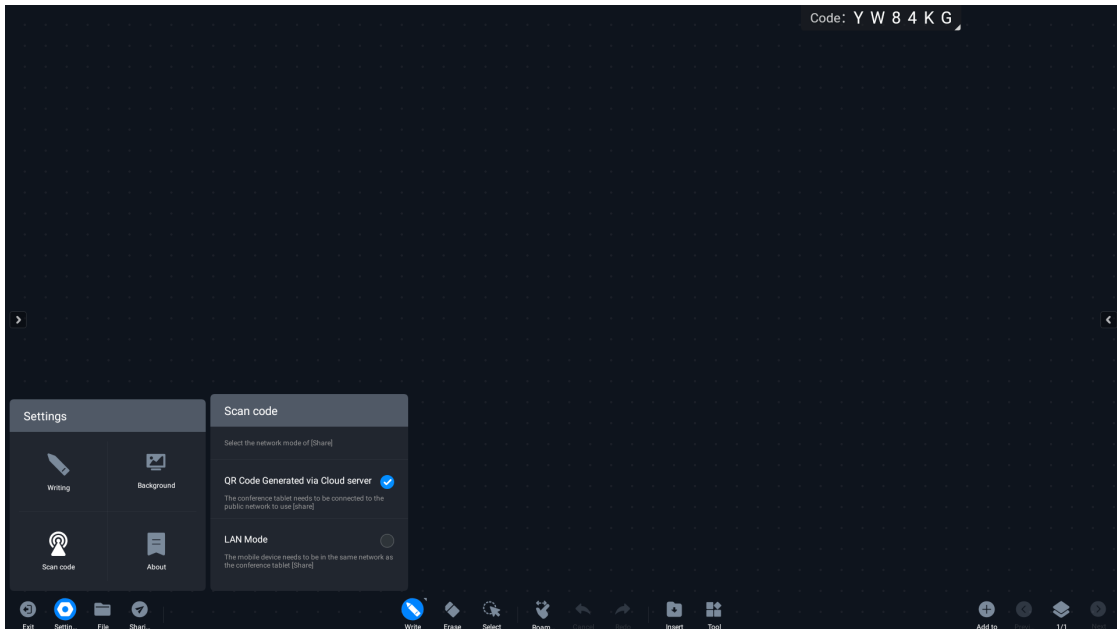
Two-color pen writing: In the case of the infrared touch screen, the two-color pen function is turned on, and the two-color pen can be used for writing by multiple people, and the color of the pen tip and finger can also be defined separately. It is enabled by default, and the user selection is not changed after restart.



Writing background: Click "writing background" to choose different writing backgrounds.



Scan code network: Click "Scan code network" to change the QR code sharing network conditions: Public network mode: Both mobile phones and conference tablets need to be connected to the Internet to obtain the sharing link. Local area network mode: The mobile phone and conference tablet need to be connected to the same local area network to obtain the sharing link.

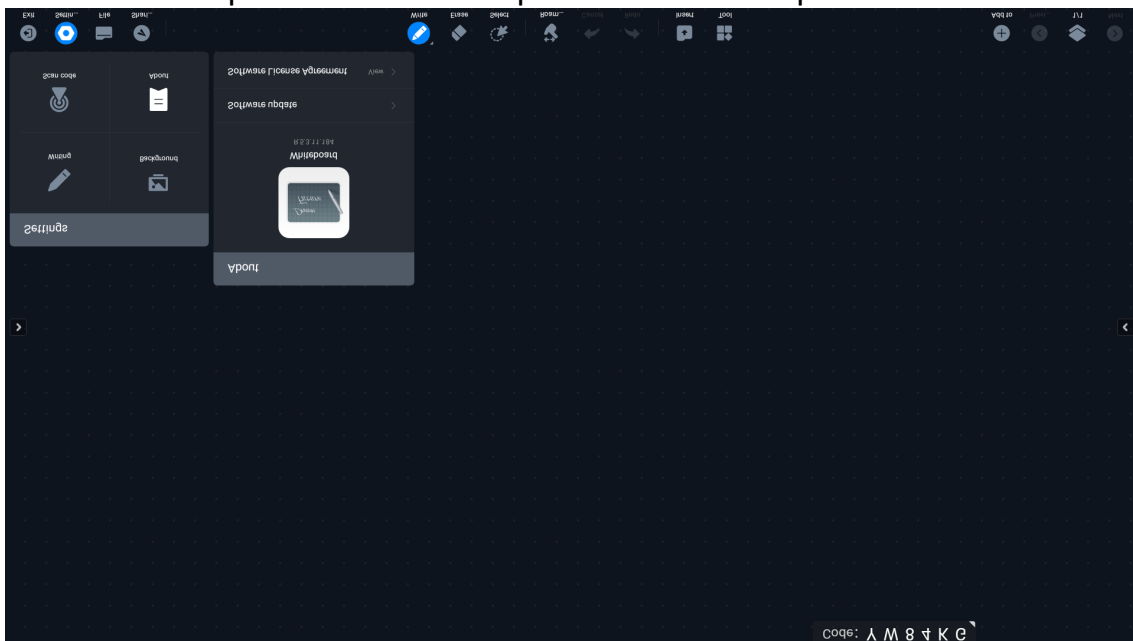


### About:

View the current whiteboard version number

View open source license

View version update: automatic update or manual update can be set.



### What are comments?

The annotation function allows users to write content in the current screen and make information annotations.

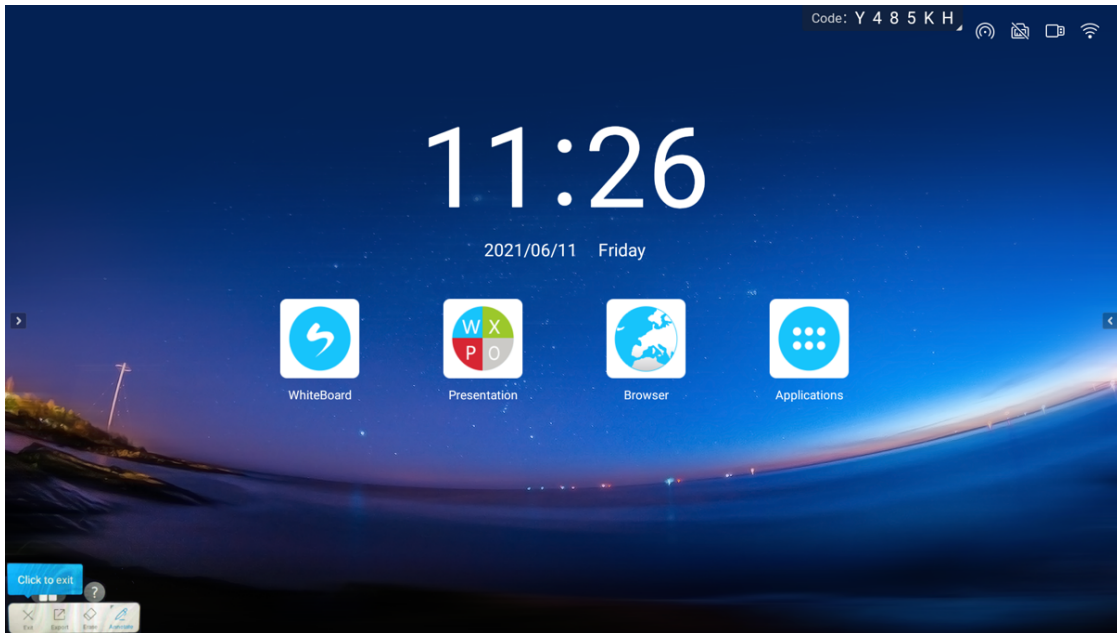
## How to start annotation?

### Function entry

Comments can be entered in the following scenarios:

Scenario 1: When the PPT is played locally or through the screen, the comment toolbar will appear. At this time, click the comment button to enter the comment. Note: If some versions of PPT still have a page-turning button after entering the comment, you can realize the comment along the page at this time.

Scenario 3: In other cases, there is a comment button in the sidebar, click to enter the frozen screen comment.



### What is a small blackboard?

The small blackboard is a floating writing board that can be called up in any interface for temporary writing.

How to use the small blackboard

Evoke the little blackboard

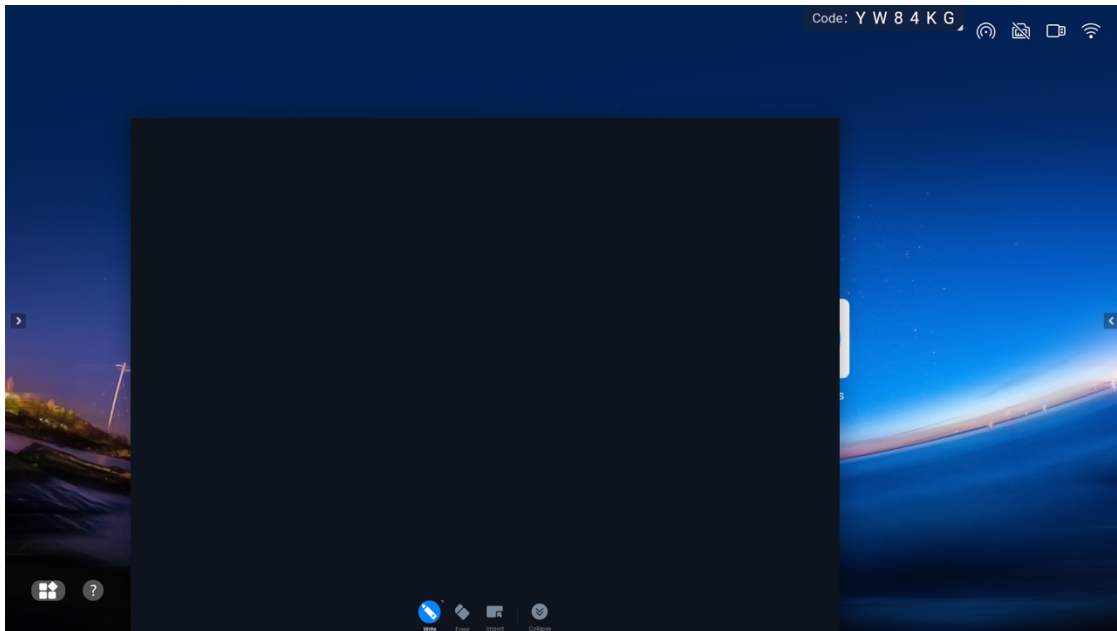
Pull up from the bottom of the conference tablet to evoke the small blackboard. Note: Cannot be evoked in the case of frozen screen annotation and whiteboard full screen

Put away the small blackboard

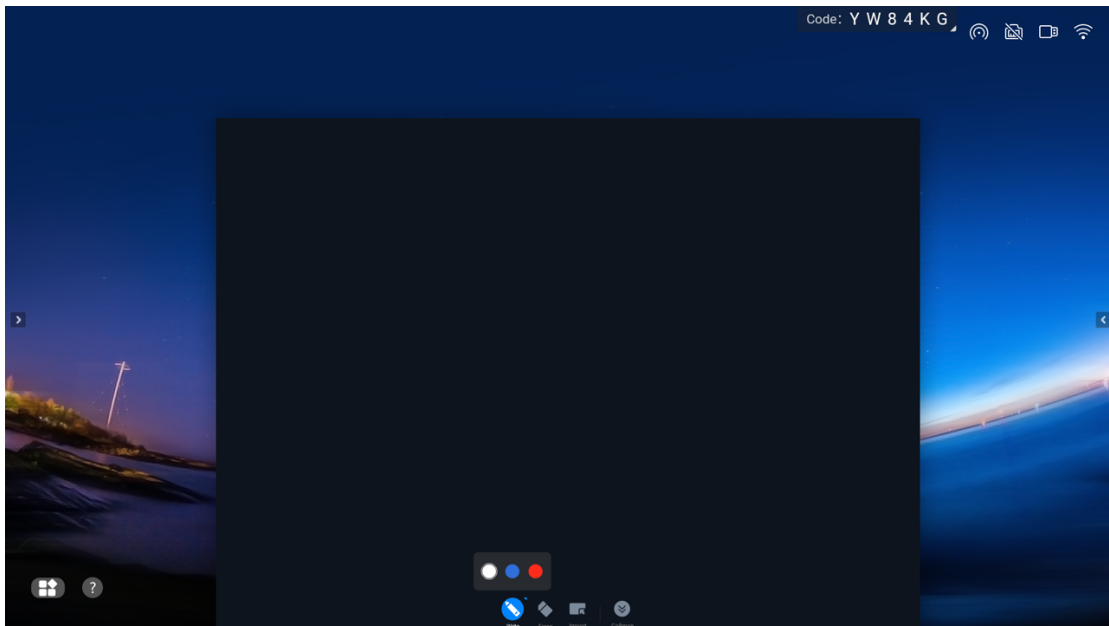
There are two ways to put away the small blackboard:

Method 1: Click the "Collapse" button on the bottom toolbar to hide it.

Method 2: Press and hold with multiple fingers and shake it down quickly.



Small blackboard use



## What is wireless screen sharing?

Wireless screen transmission can project the screens of laptops, mobile phones and other devices to the conference board and show it to the audience, without the need to use wires to connect to the conference board.

### How to use wireless screen transfer device to transfer screen

1. Pairing the screen transmitter



2. Start the wireless screen transmitter



3. Wait for the wireless screen transmitter to upgrade



4. Wait for the wireless screen transmitter to pair



5. The wireless screen transmitter is successfully paired with the conference board



Note: For wireless screen transmitters that have been successfully paired, there is no need to pair them again, please skip this step 6. Connect the wireless screen transmitter to the notebook USB port (some computers with only Type-C interface need to use an adapter, or directly purchase a screen transmitter using Type-C port)

How to transfer screen from mobile phone ?

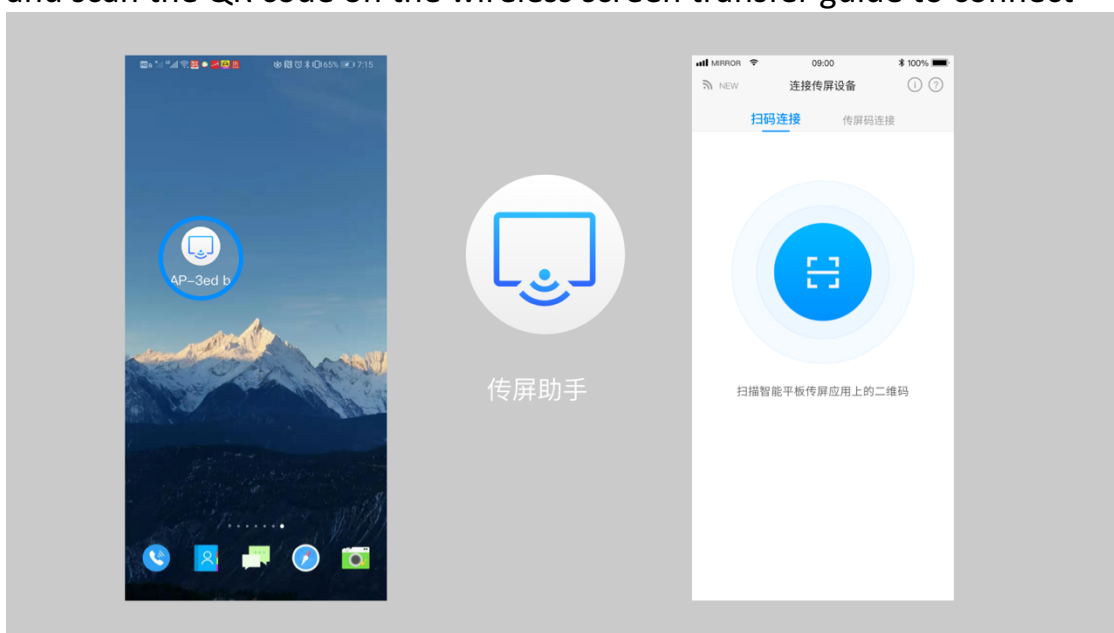
How to transfer screen from mobile phone?

1. Please download the screen transfer assistant at (<https://www.meeting-vip.com/share/>) in advance.

2. Open the screen transfer assistant on the conference board, you can see the wireless screen transfer guide

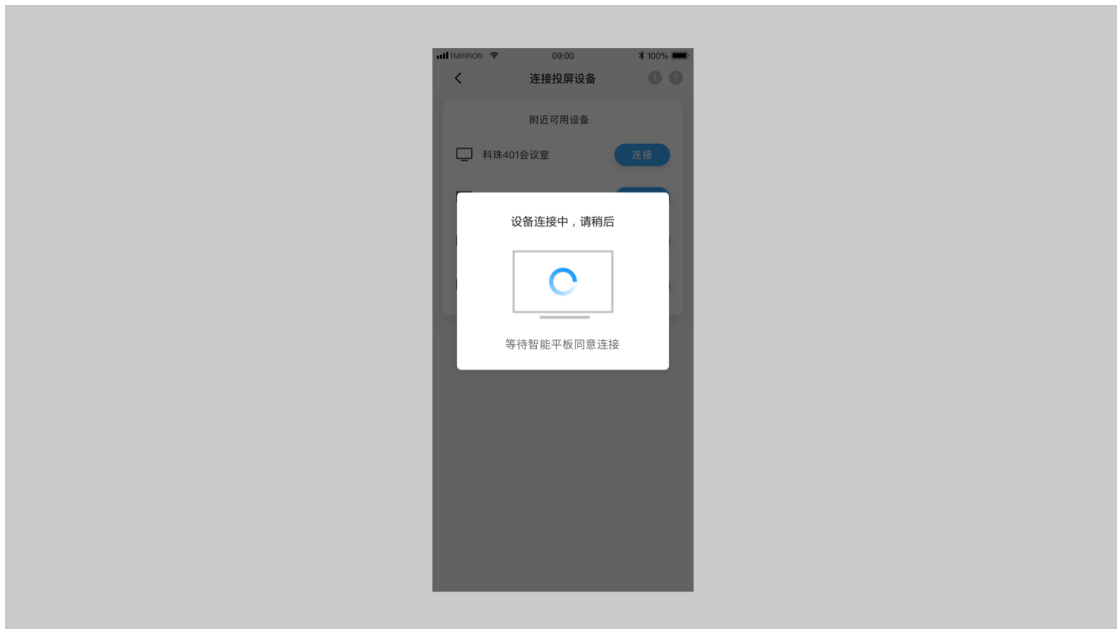


3. Use the mobile screen transfer assistant to click the scan code button and scan the QR code on the wireless screen transfer guide to connect



4. Wait for the connection to succeed





5. If the connection is successful, you can select the following functions to transfer the screen.

Screen sharing: the screen of the mobile phone can be shared to the smart conference tablet for display;

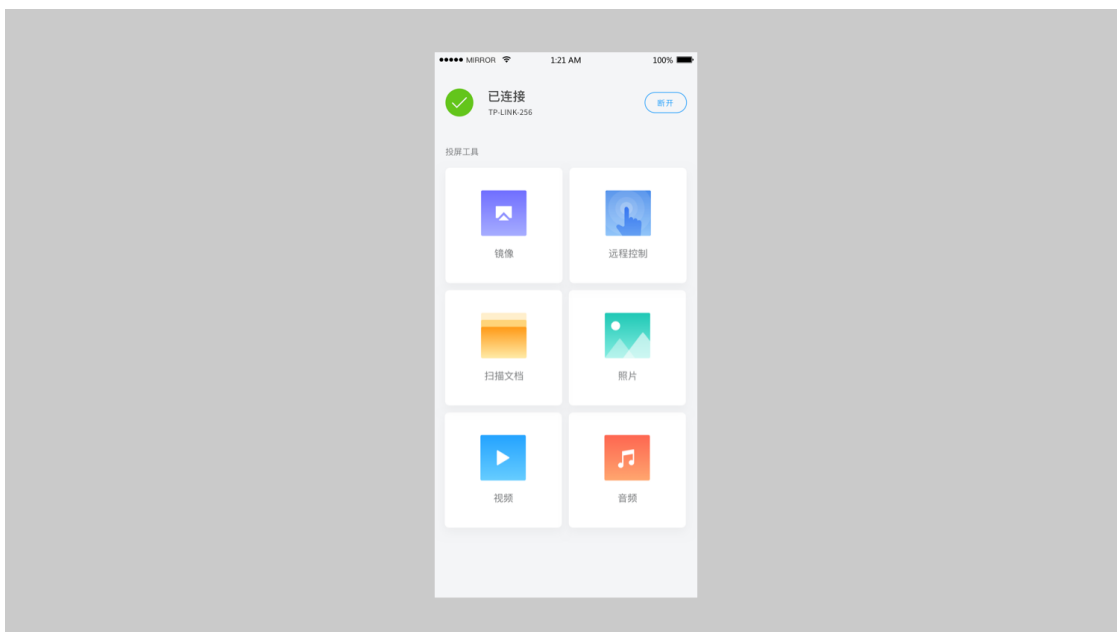
Picture display: You can share the pictures on your mobile phone to the smart conference tablet for display;

Video playback: Share the video on the mobile phone to the smart conference tablet for playback;

Audio playback: The audio on the mobile phone can be shared to the smart conference tablet for playback;

Document scanning: You can use the mobile phone camera to scan documents and share them to the smart conference tablet for display;

Conference tablet controller: you can use your mobile phone to control the smart conference tablet in real time

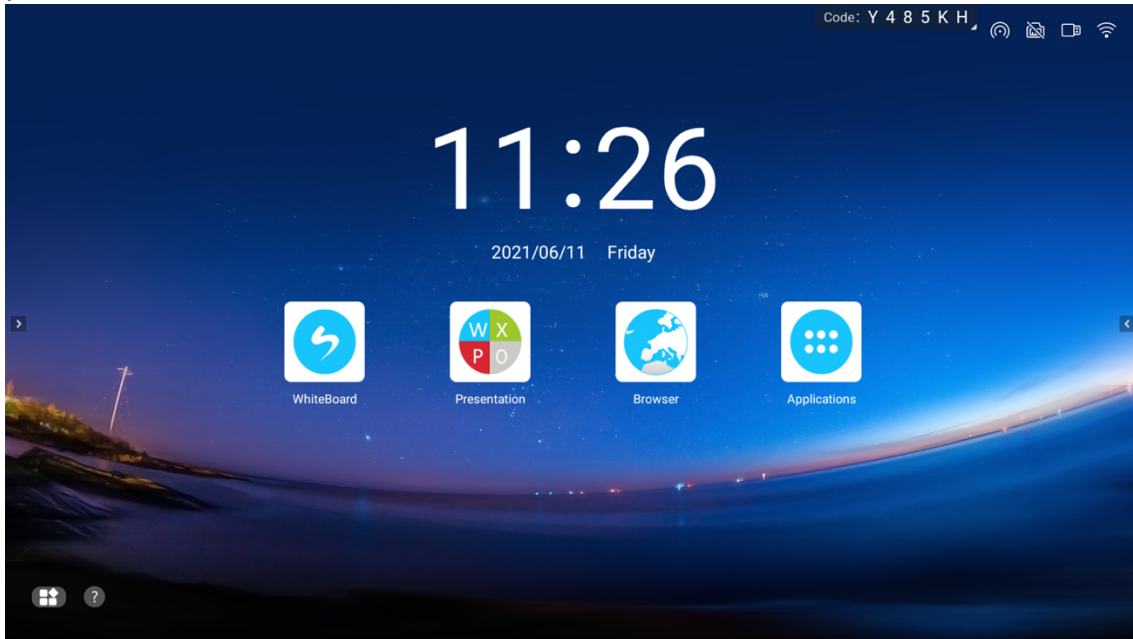


## What is a presentation?

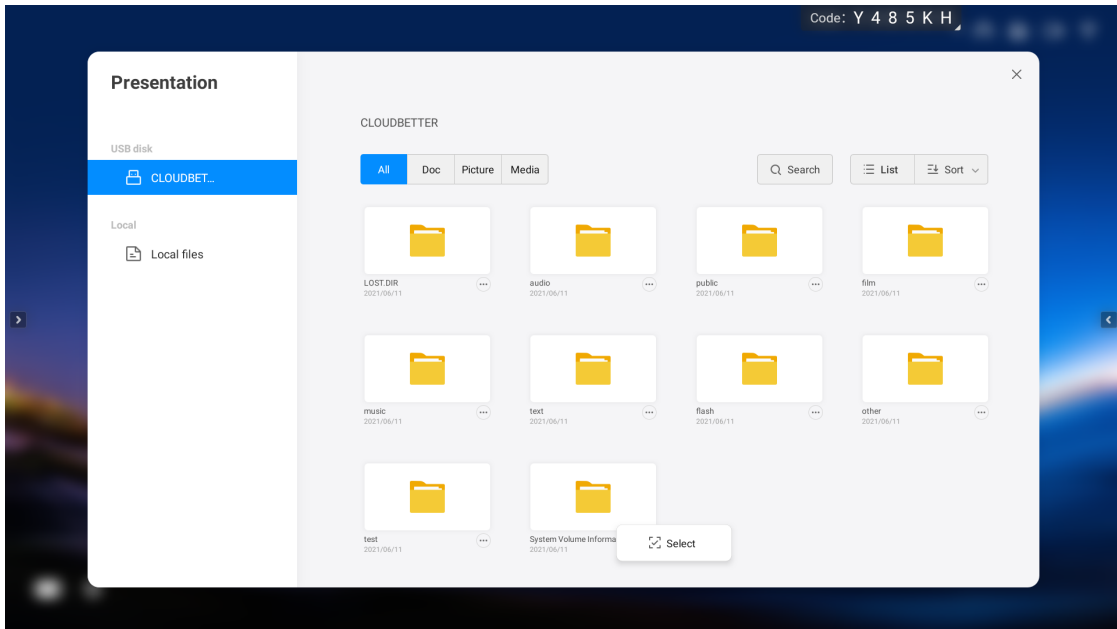
Manuscript presentation is used for local file management, and various files can be opened for content display through manuscript presentation (the conference machine needs to be pre-installed with a software client that can open the corresponding file type).

How to use the presentation?

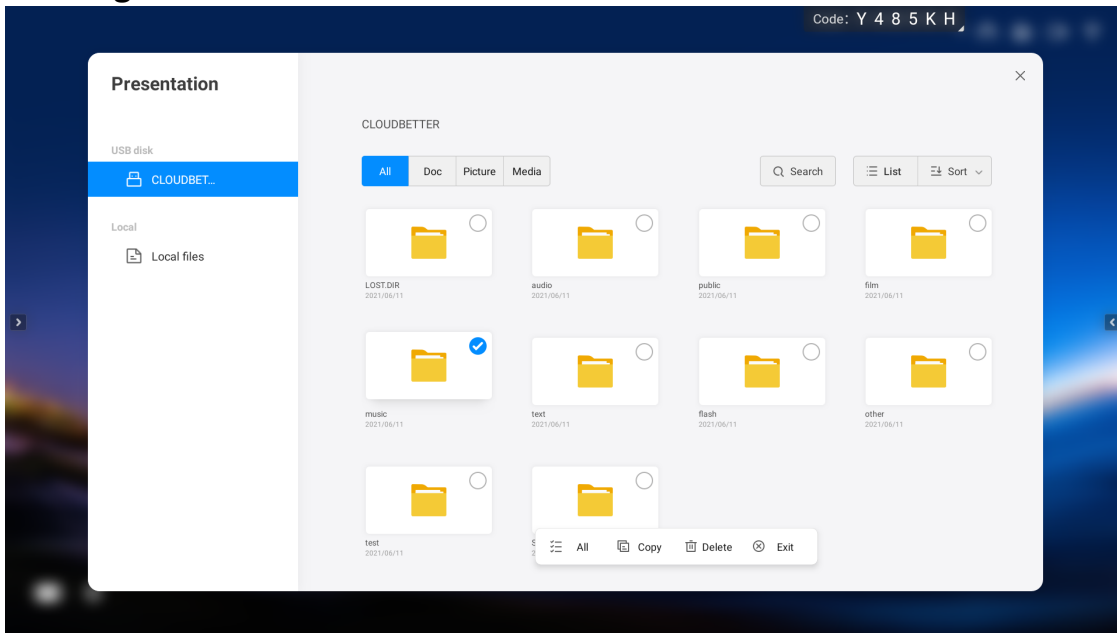
1. Click on the "Presentation" icon on the homepage to start the presentation APP



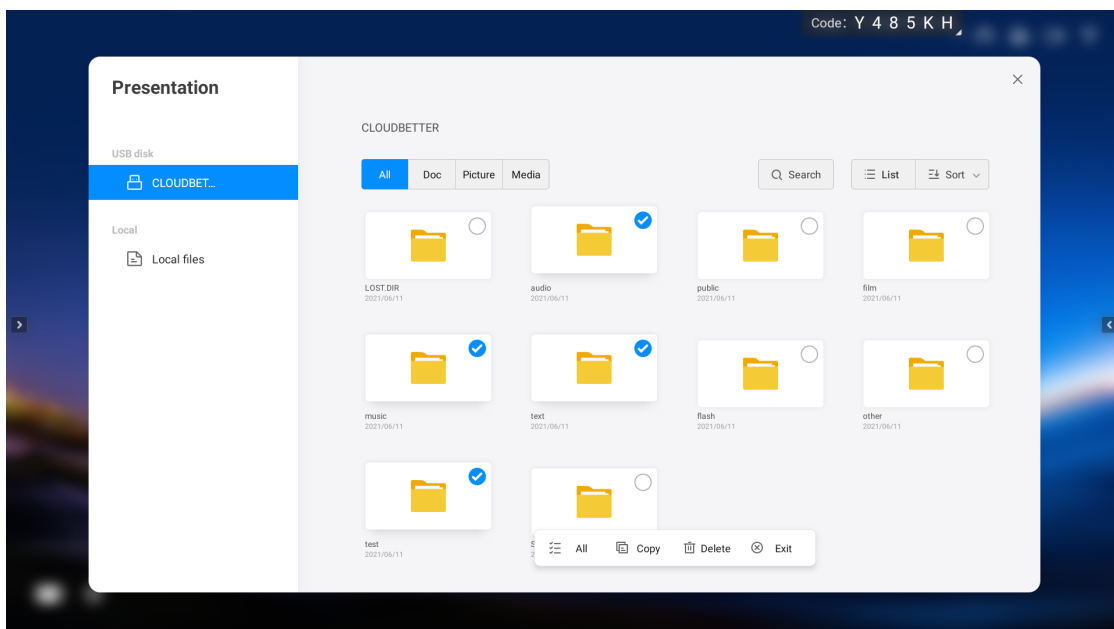
2. When the conference machine is plugged into a USB storage device, the presentation interface will display the drive letter of the USB storage device. Click the corresponding drive letter to load the file in the corresponding storage.
3. For files in the conference machine's local, USB storage devices, and personal folders, you can filter and display the files of the corresponding type by clicking the file type filter button on the interface



4. Click the menu button on the file list interface to display the floating toolbar and perform operations such as opening, sharing, copying, and deleting files



5. Click the "multiple selection" button to perform batch operations on files



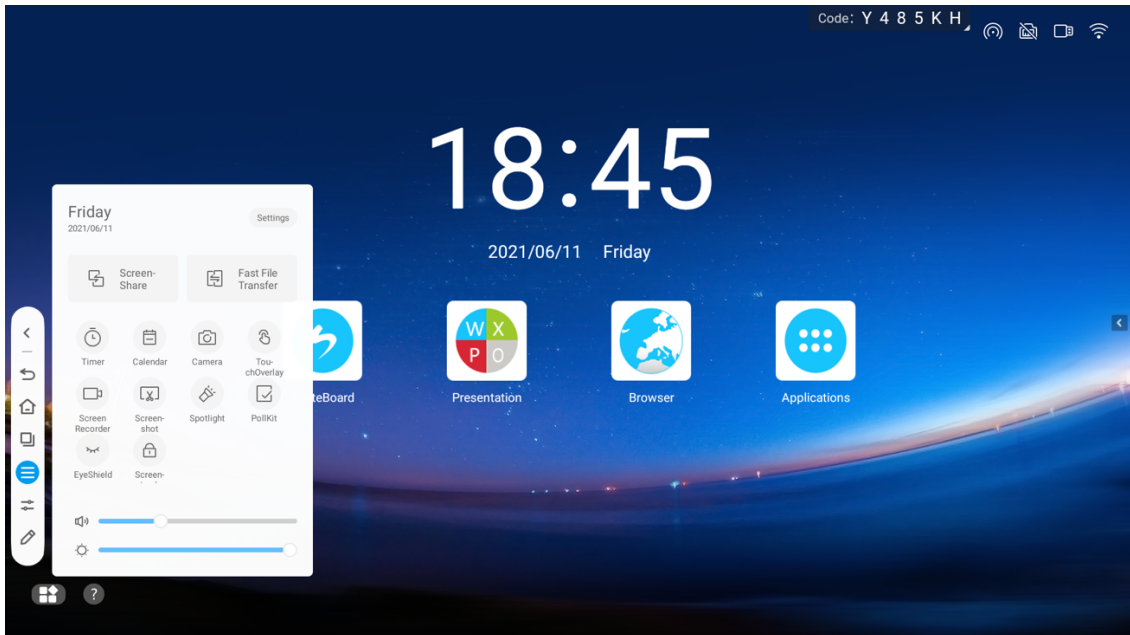
## What is a gadget

Gadget is a quick tool App on the conference board. It provides convenient functions in various scenarios and assists in solving the requirements of file transfer, voting, screen recording, timing, screenshots, and photos in the conference.

## How to start the gadget

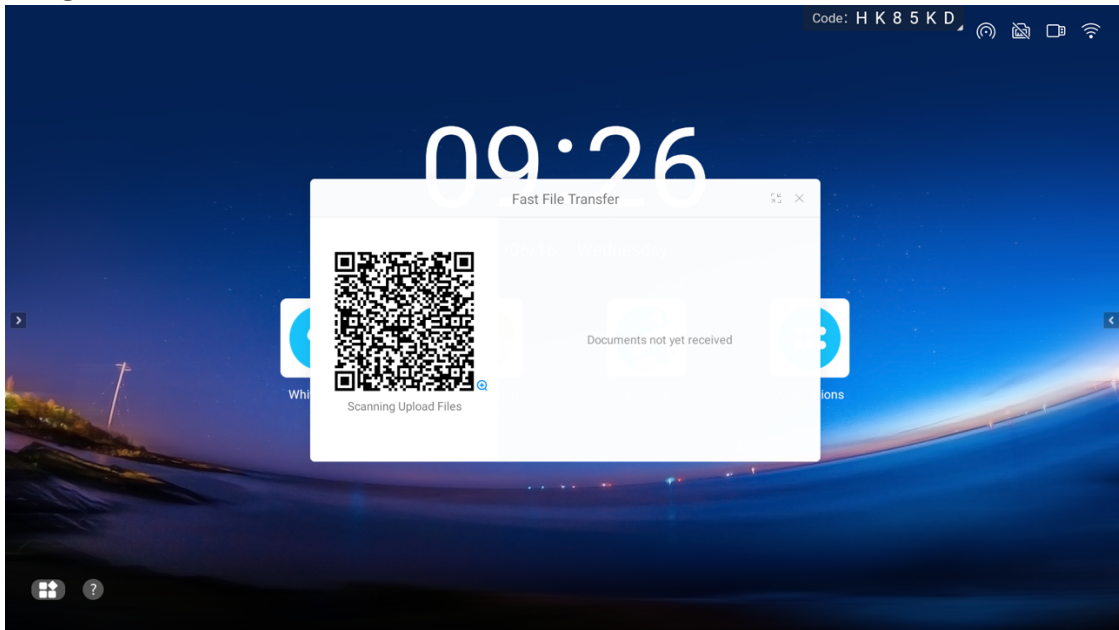
Open gadget

Click on the sidebar, the gadget is in the sidebar menu.

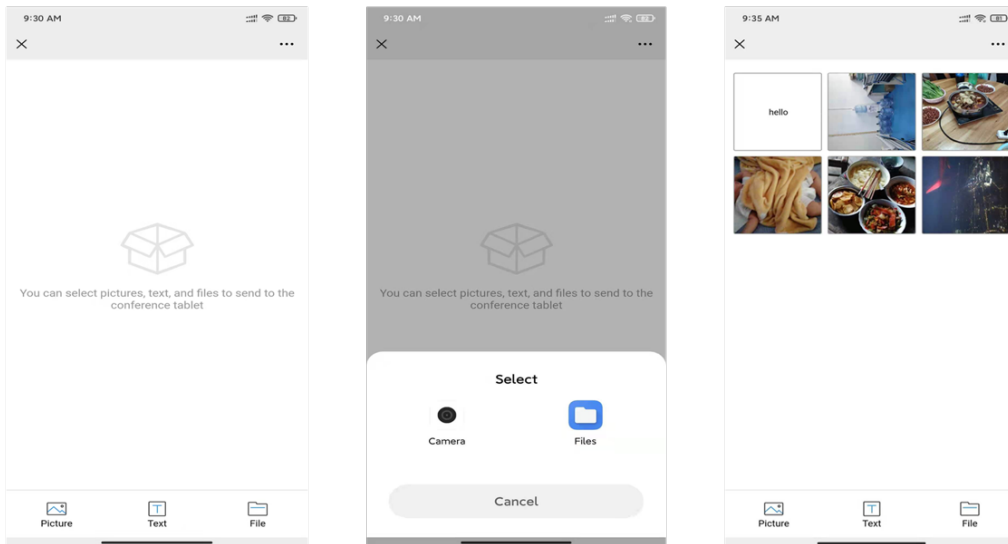


### Quick upload widget

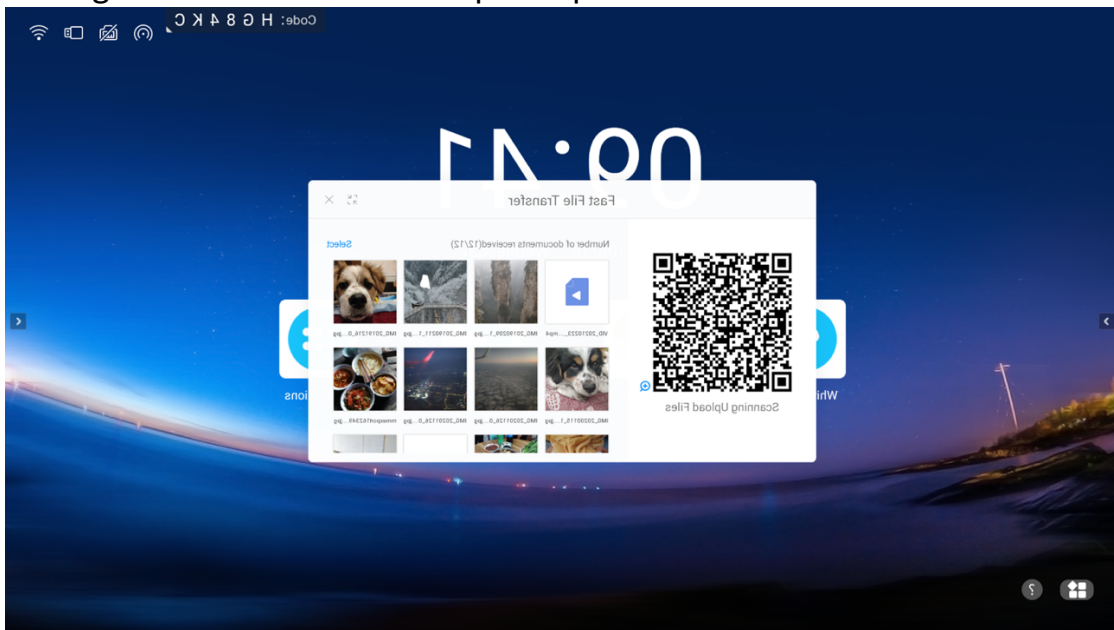
1. Click the "Quick upload" icon in the sidebar to open the quick upload widget.



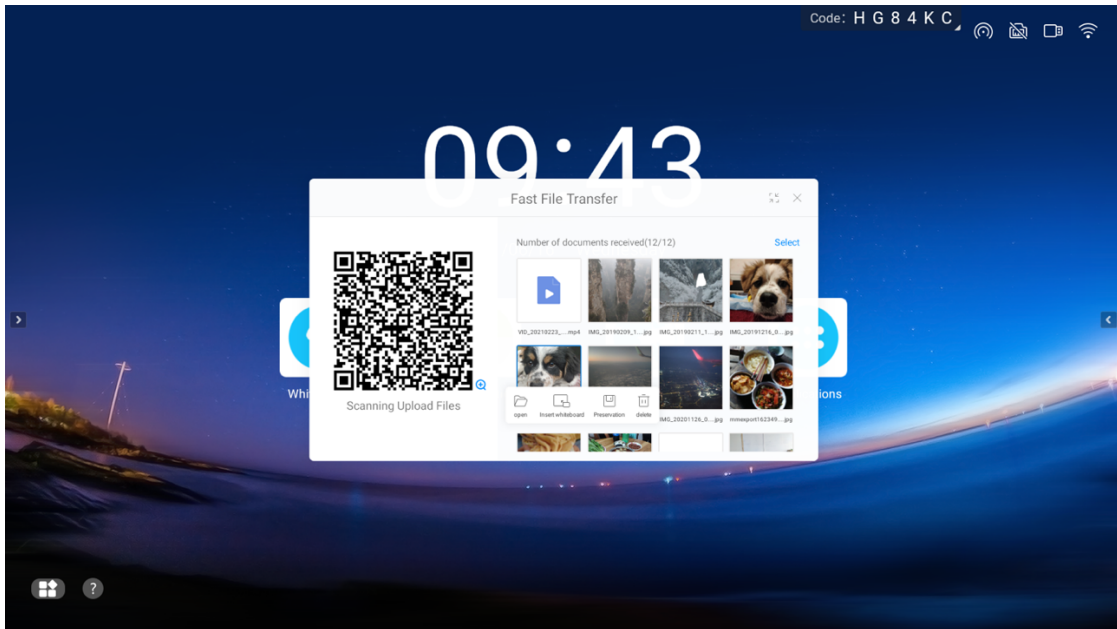
2. After the mobile phone scans the code, you can choose to upload pictures, texts, and files on the mobile phone



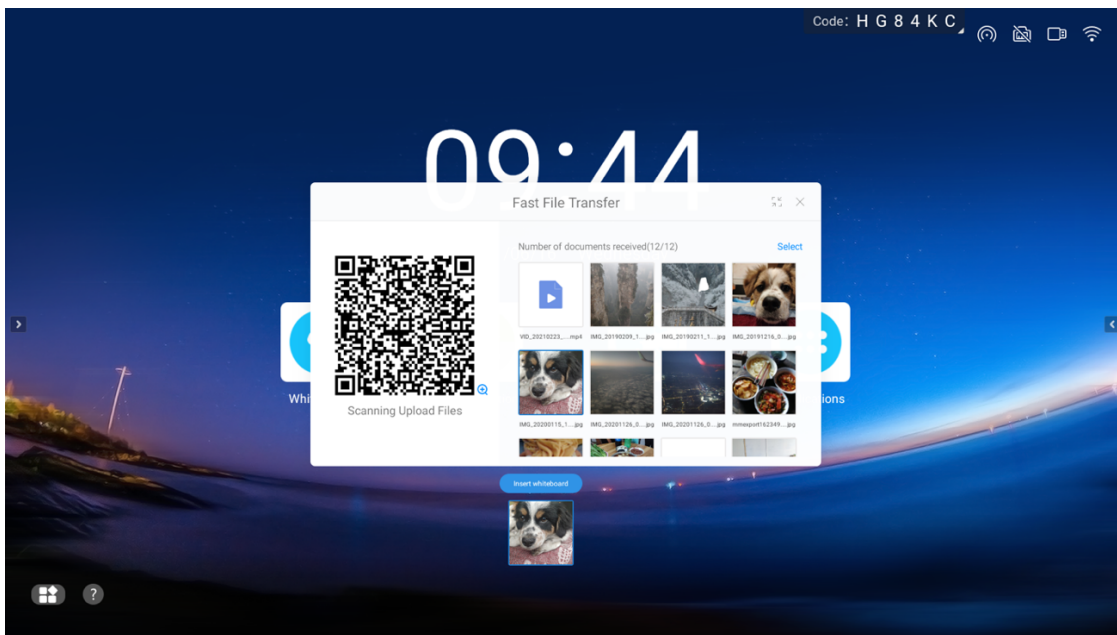
Click the minimize button in the title bar of the quick upload interface on the big board to minimize the quick upload interface.



3. Click the file received in the fast transfer on the big board, and the toolbar will be displayed, and the file can be opened, (picture) inserted into the whiteboard, saved, and deleted.

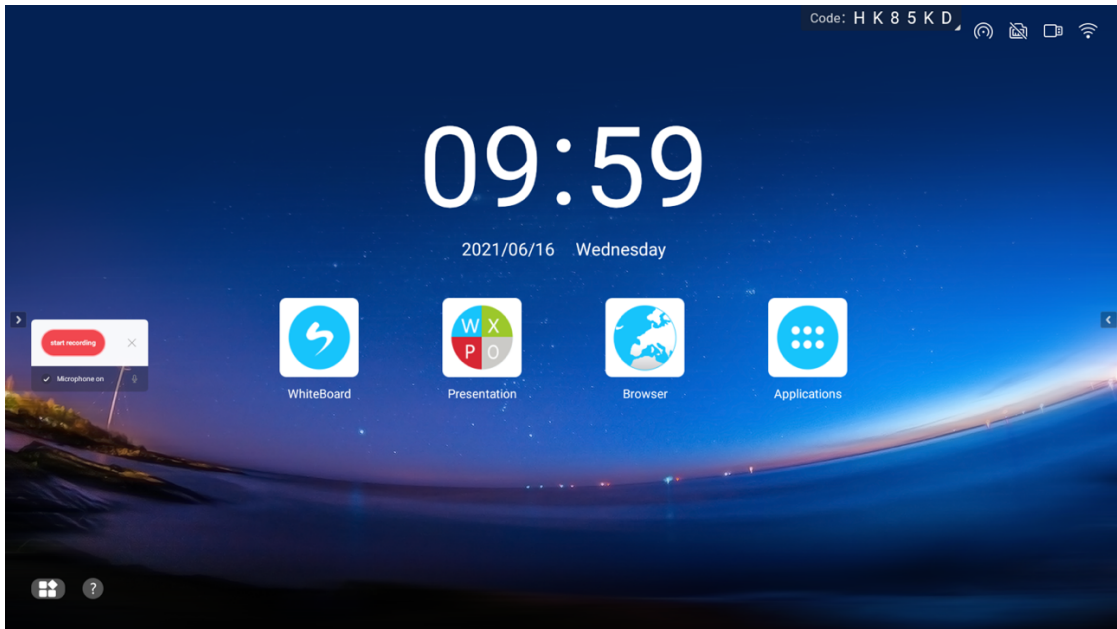


Long press the received picture on the big board, drag it outside of the quick upload interface, and release it to insert it directly into the whiteboard.

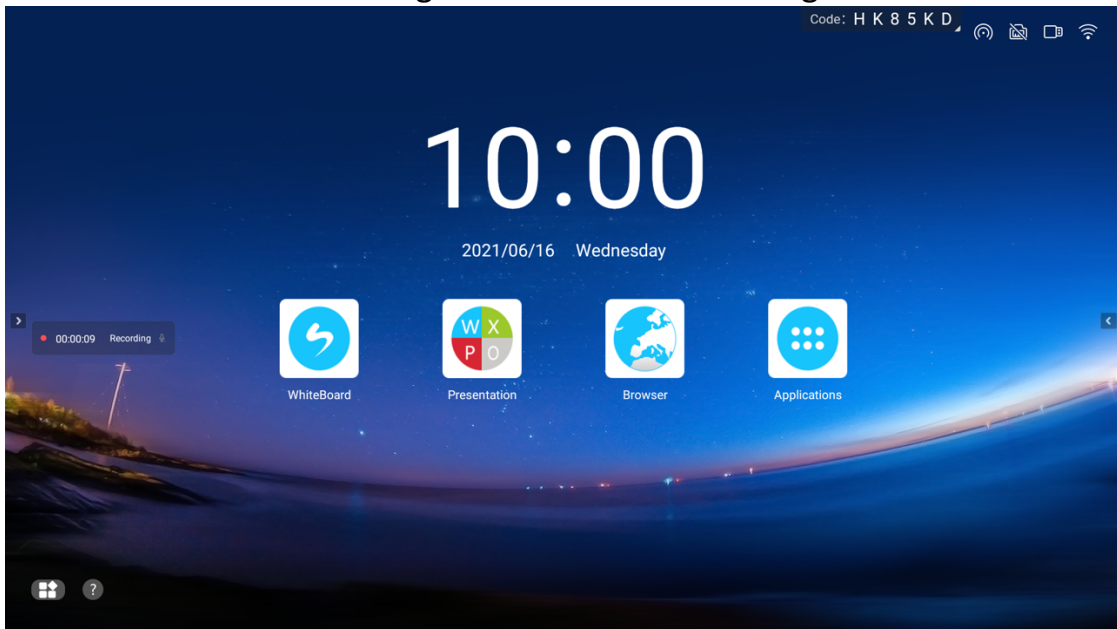


### Screen recording widget

1. Click the "Screen Recording" icon on the side panel to open the screen recording widget.

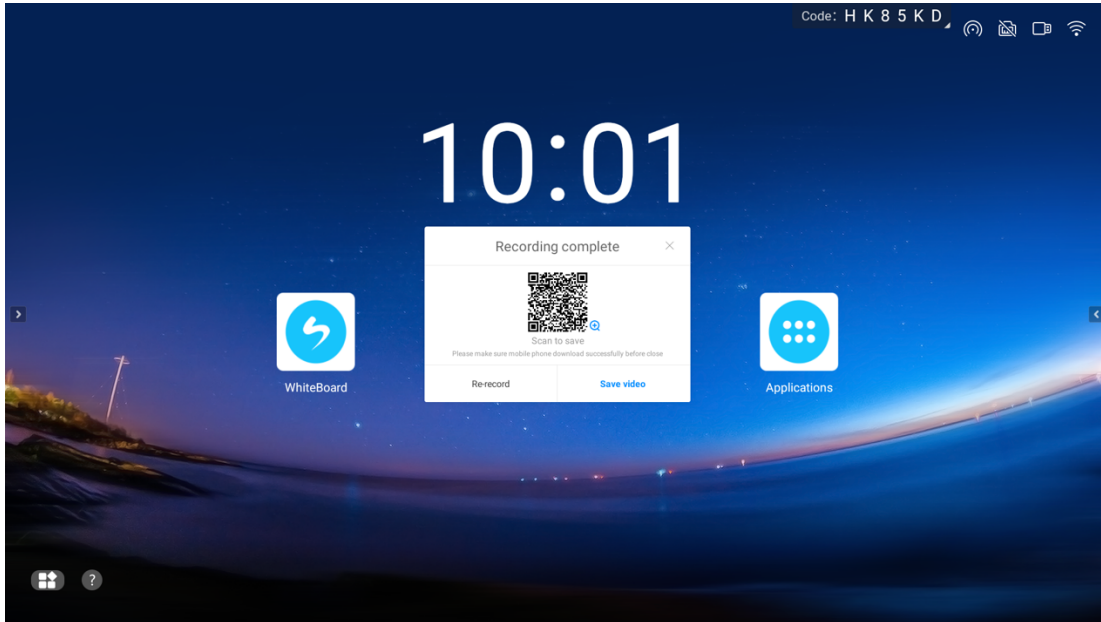


2. Click the screen recording button to start recording



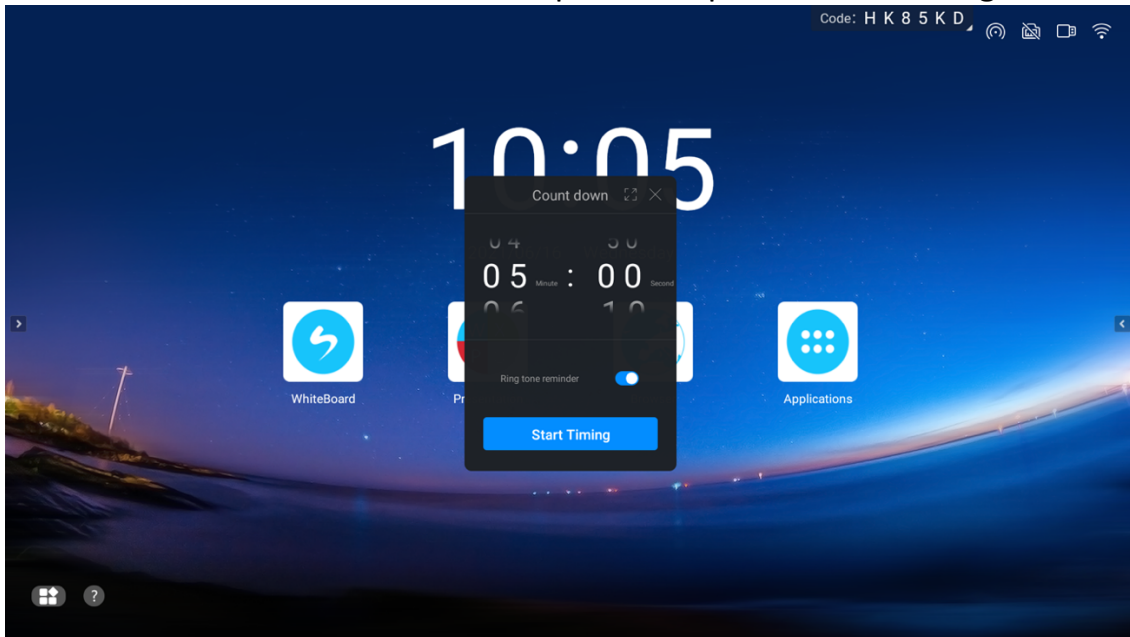
3. Click the scan code and take away button to display the two-dimensional code, scan the code on your mobile phone to get the screen recording video, and the scan code video can be encrypted by entering a password





## Timer widget

1. Click the "Timer" icon on the side panel to open the timer widget



2. Click the "Start Timing" button to start the countdown according to the selected time

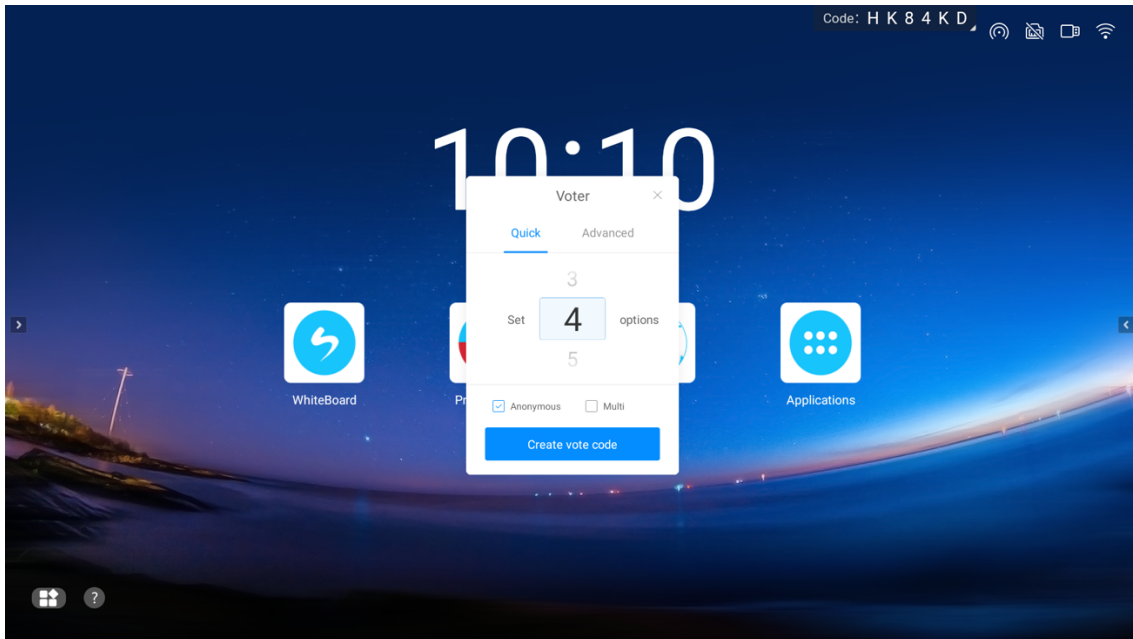


3. Select "Ring reminder", there will be a bell reminder before the countdown ends
4. Select "Timeout calculation", when the countdown ends, it will start counting up and record the timeout time
5. Click "Display in full screen" to display the countdown screen in full screen

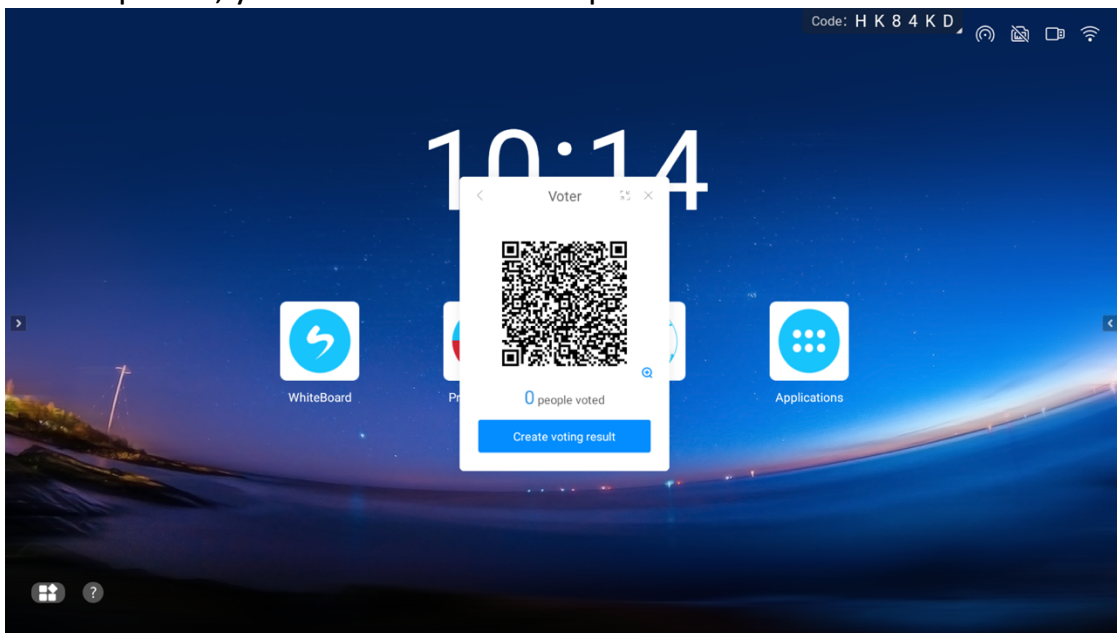


### **Poll widget**

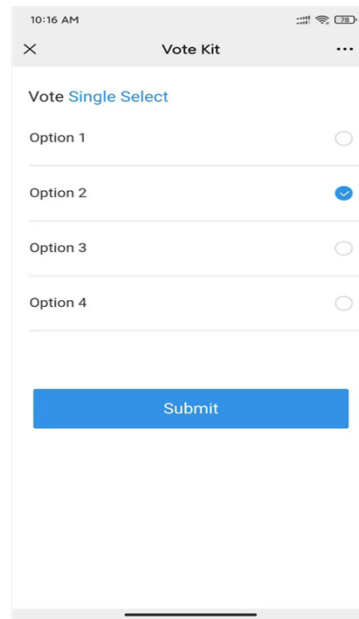
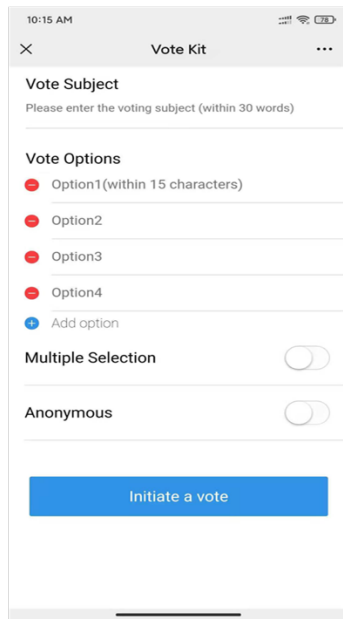
1. Click the "Vote" icon on the side panel to open the voting widget



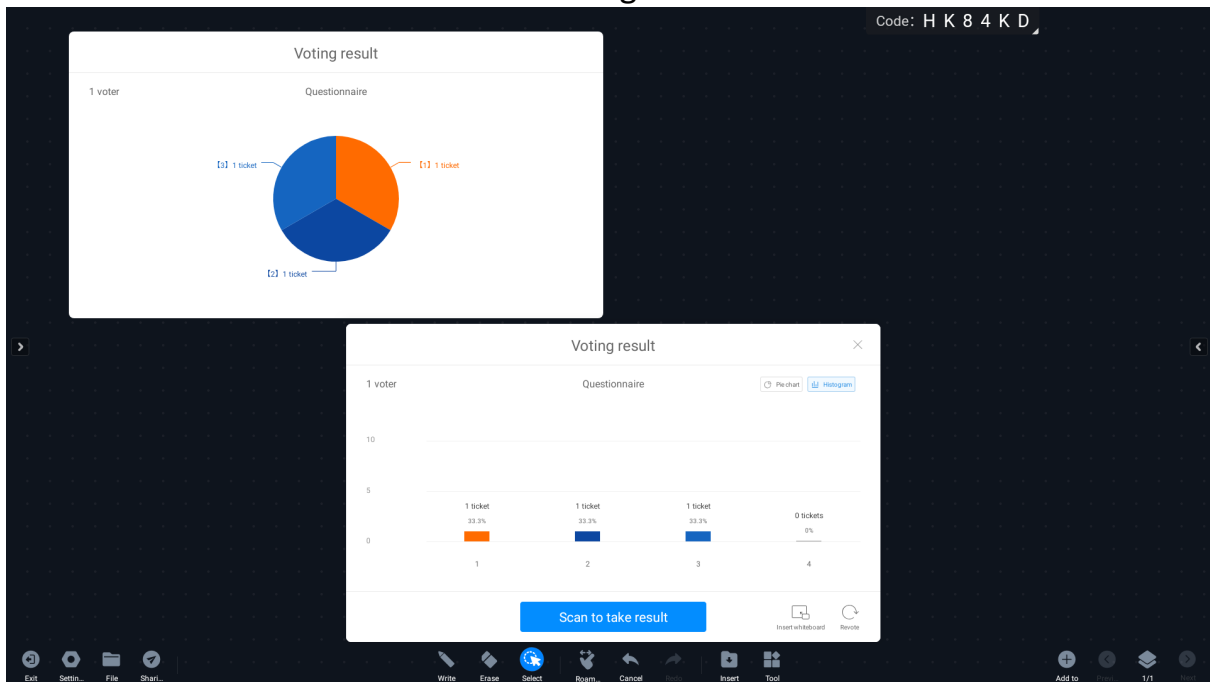
2. Click "Generate Voting Code" to immediately generate a voting QR code for the specified number of options. After scanning the code with your mobile phone, you can vote for each option



3. Click "Anonymous" to vote anonymously
4. Click to select "Multiple Choice" to allow voters to select multiple options
5. Click "Scan code to edit", the poll initiator can edit the questionnaire options on the mobile phone. After clicking to initiate a poll, other participants can scan the QR code on the big board to view the questionnaire

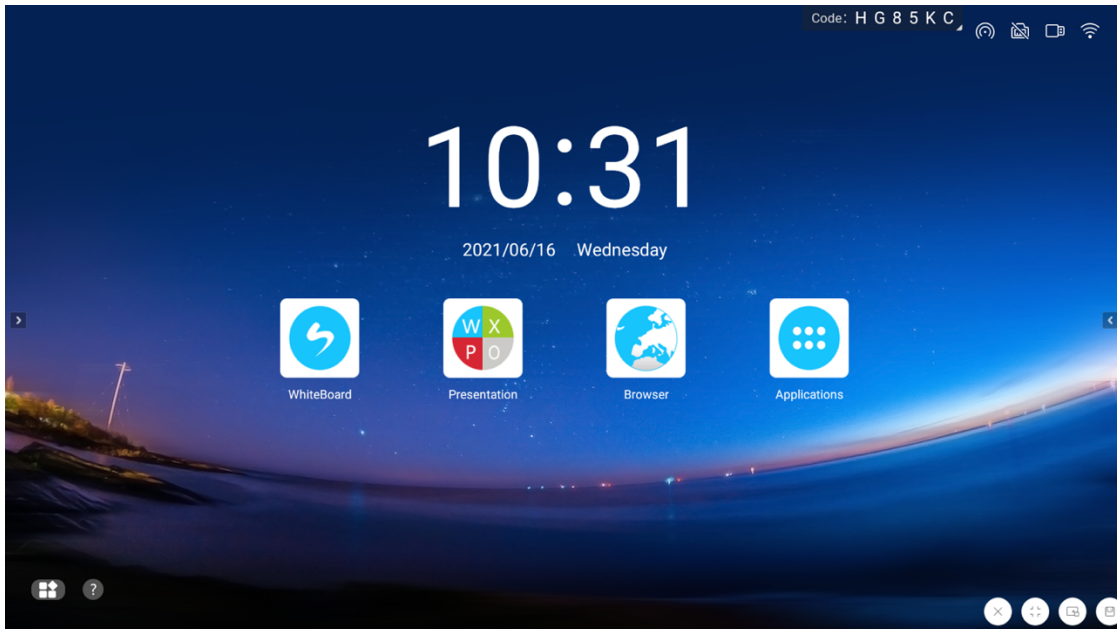


6. The voting result supports histogram and pie chart display, and the voting result can be inserted into the whiteboard and scanned with the code. Or click the "Vote Details" button to view the voting options of each voter. Click "Re-Vote" to re-initiate voting

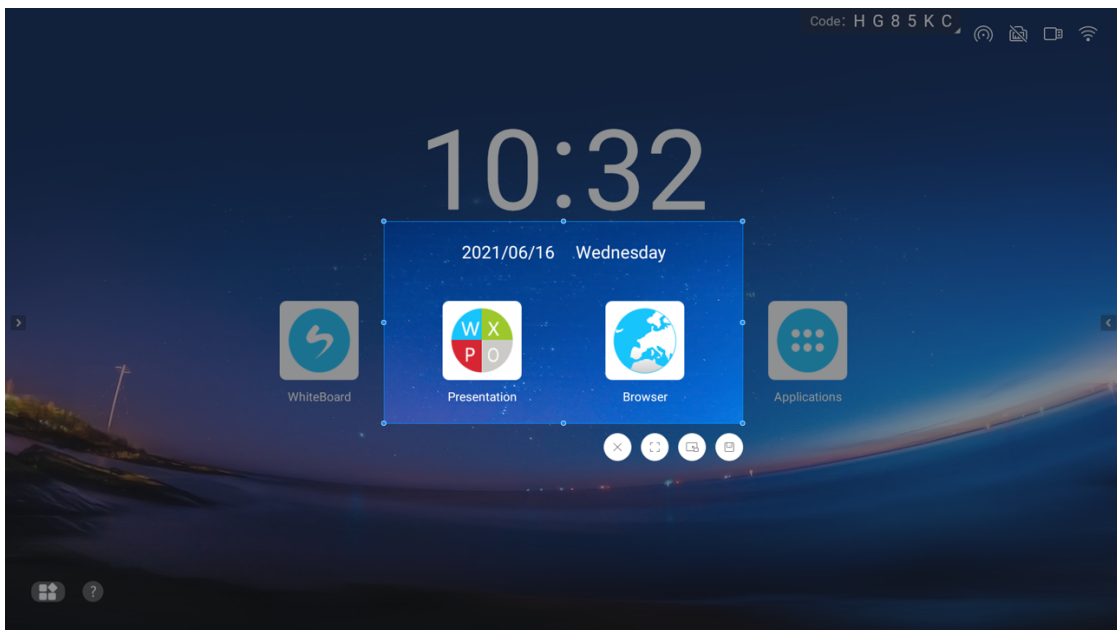


### Screenshot widget

1. Click the "Screenshot" icon on the side panel to open the screenshot widget



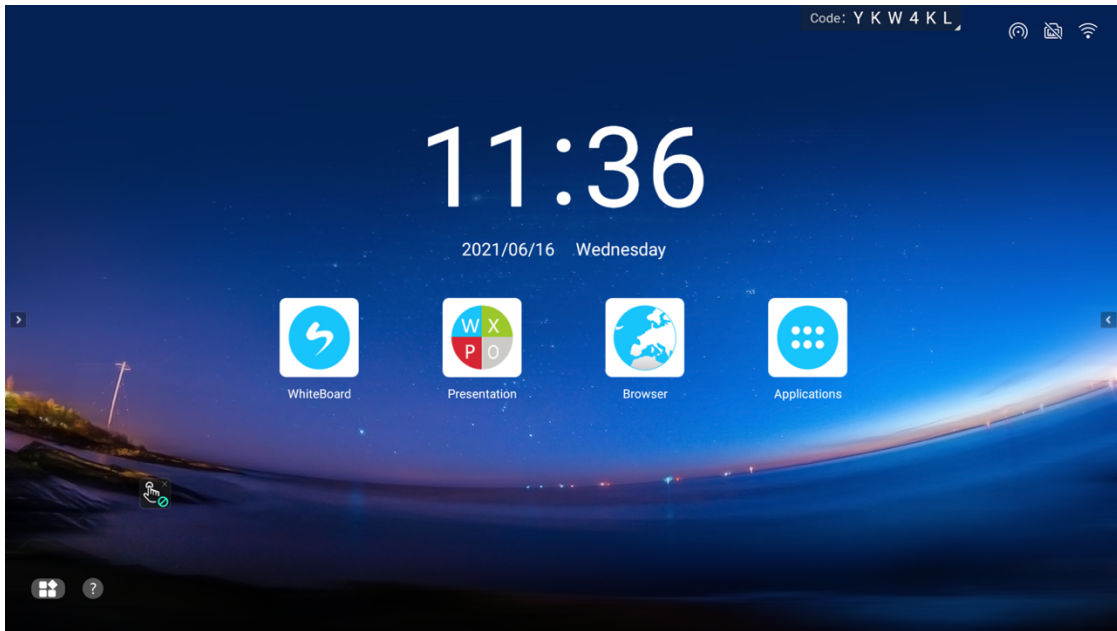
2. You can press and hold 8 edit points to adjust the screenshot area, or click the full-screen screenshot button to take a screenshot of the entire screen



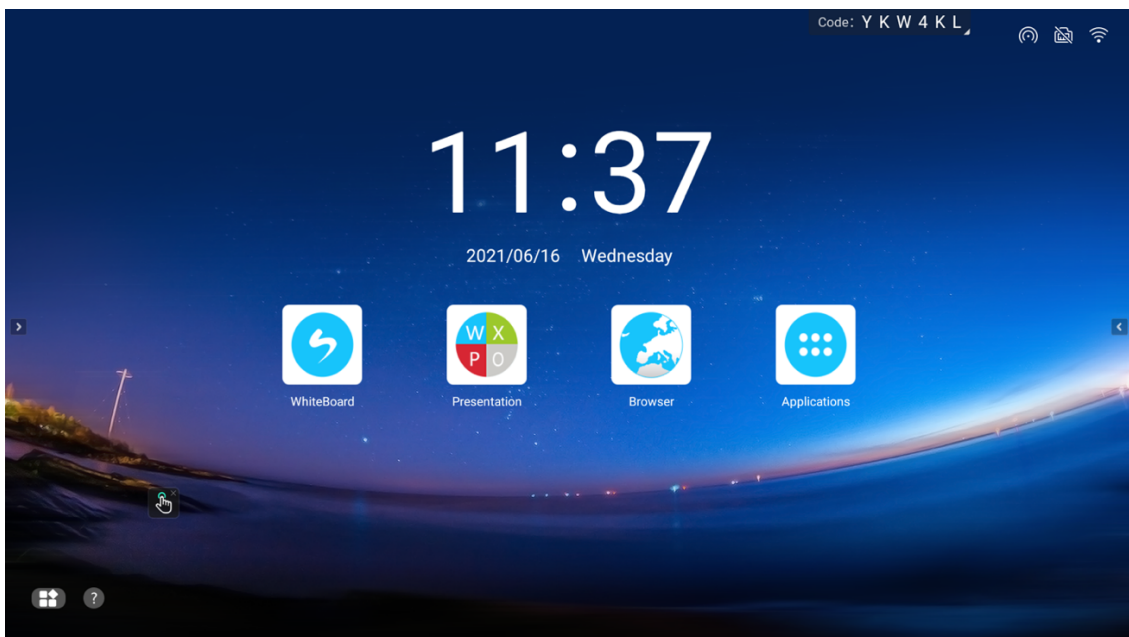
3. Click the Import Whiteboard button to import screenshots into the whiteboard
4. Click the Save Local button to save the screenshot image to the local board of Daban

### **Touch lock widget**

1. Click the "touch lock" icon on the side panel to open the touch lock widget
2. Click the touch lock to switch the touch disabled state, as shown in the figure below

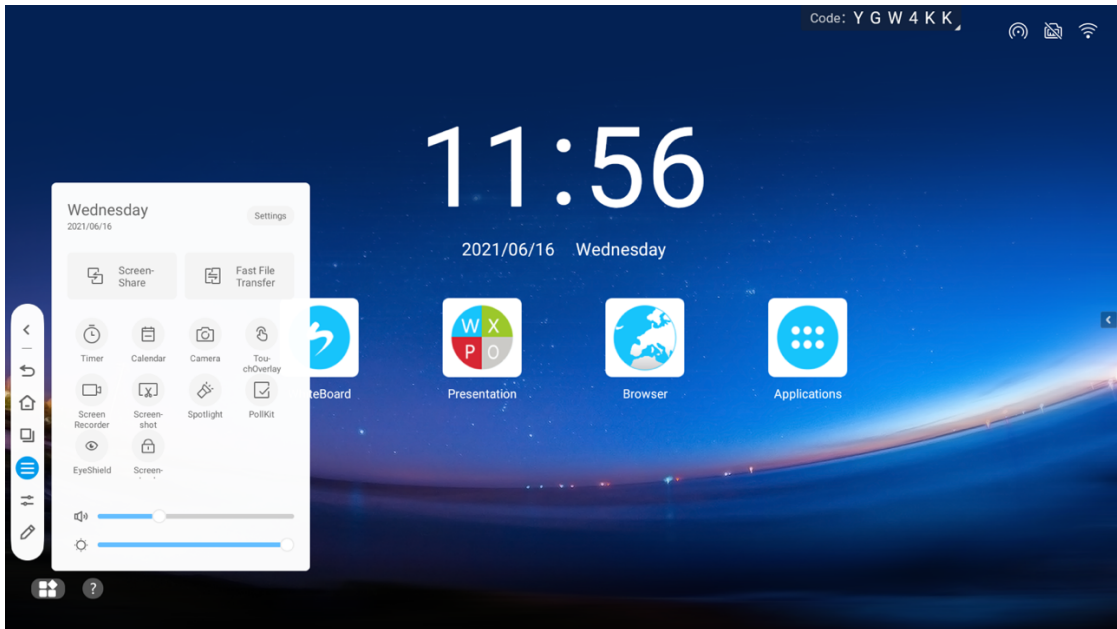


3. Click the touch lock again to switch to unlock, touch and touch to disable, click the X sign in the upper right corner to exit the touch lock widget



### Eye protection gadget

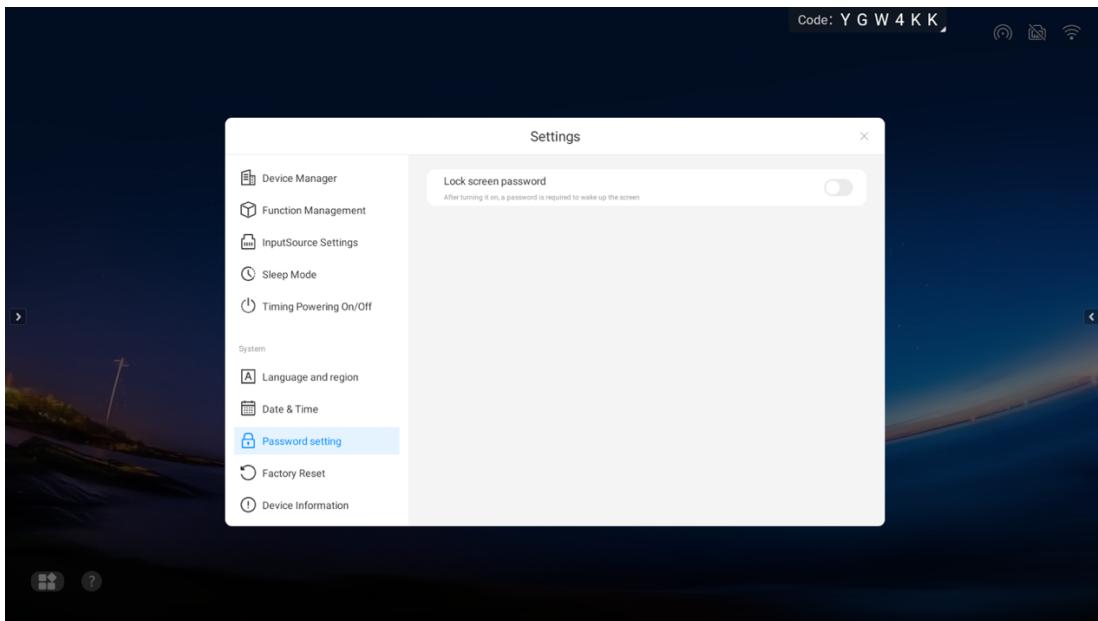
1. Click the "eye protection" icon on the side panel to open the eye protection tool



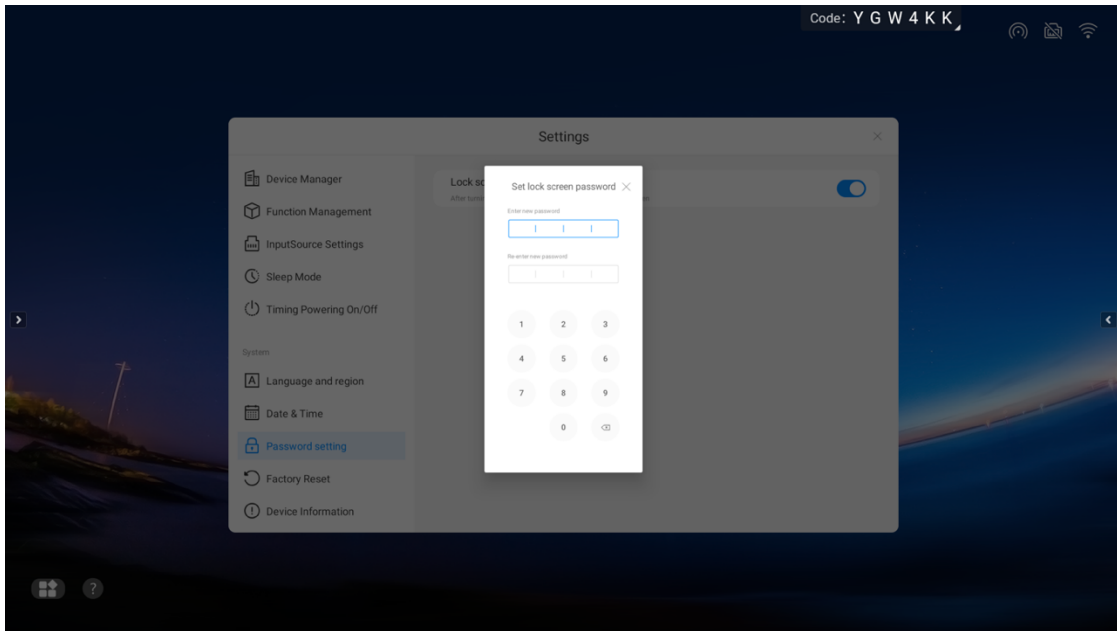
2. The eye protection icon changes from "eyes closed" to "eyes", the screen becomes warmer, enter the eye protection mode, click the "eye protection" icon on the side panel again to close the eye protection mode, and the image mode returns to the previous state

### Screen lock widget

1. Click the "screen lock" icon on the side panel to open the screen lock tool



2. Enter the setting password interface



3. After setting the password, you need to enter the correct password every time you wake up the smart conference board