

SyncPanel

Share Easy Share More

A line drawing of a rectangular interactive whiteboard. The screen area is large and empty, with the words 'USER MANUAL' centered in bold black text. Below the screen is a thin bezel containing a control panel on the left with several small icons, and two horizontal slots on the right, likely for pens or markers.

USER MANUAL

55"/65"/75"/85"
Interactive Whiteboard

Please read this manual carefully before operation.
Retain it for future reference.

TABLE OF CONTENTS

Safety instructions-----	1
Accessories-----	2
Controls and connections-----	3
Remote Control-----	5
System description-----	6
System home page-----	6
Sidebar-----	6
Status bar-----	23
System settings-----	23
Software Documentation-----	30
Whiteboard-----	30
Finder-----	46
Welcome-----	50
Browser-----	53
Keeper-----	54
Screen share-----	57
Cloud driver-----	58
Theme-----	59
Drawing board-----	59

1. Safety instructions

Welcome

Congratulations! You now own one of the most state of the art and technologically advanced high definition Television products available. In order to make set-up as easy as possible, we would like to familiarize you with the features and functions of this special product. Please read this user's manual carefully and thoroughly and keep in a safe place for future reference.

We thank you for your business and hope you enjoy this product.

Caution

RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK), NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL



This symbol is intended to alert the user to the presence of uninsurable "dangerous Voltage" within the Product's enclosure that may be of

Sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the

Literature accompanying the appliance.

CAUTION

-TO PREVENT DAIMAGE WHICH MAY RESULT IN FIRE OR SHOCK HAZARD
-DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.
-SHOCK HAZARD DO NOT OPEN

CAUTION

These servicing instructions are Use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instruction unless you are qualified to

CAUTION

The stand intended for use only with this TV. Use with other apparatus is capable of resulting in instability causing possible injury.

WARNING

-Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
-This is Class B product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
To reduce the risk of fire and electric shock, do not expose this product to rain moisture.

WARNING

-Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
-This is Class B product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
To reduce the risk of fire and electric shock, do not expose this product to rain moisture.

FCC NOTICE

This device has been tested and found to comply with the limits for a Class B device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in home environment as well as in a commercial, industrial or business environment. This equipment can generate, use and radiate radio frequency energy and, if not installed and used in accordance with the instruction, 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 tuning 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 circuit's different form that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- Changes or Modification not expressly approved by the party for compliance could void the user's authority to operate the equipment.
Connecting of peripherals requires the use of grounded shielded signal cables.

Important Safety Precautions

Always be careful when using your television. To reduce the risk of fire, electrical shocks, and other injuries, keep these safety precautions in mind when installing, using, and maintaining your Television.

- λ Read these instructions and keep them in a safe place.
- λ Heed all warnings.
- λ Follow all instructions.
- λ Do not use this apparatus near water.
- λ Do not block any of the ventilation openings.
- λ Install it in accordance with the manufacturer's instructions.
- λ Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- λ Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- λ Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the Television.
- λ Only use the attachments/accessories specified by the manufacturer.
- λ Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the Television. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- λ Unplug this Television during lightning storms or when unused for long periods of time.
- λ Refer all servicing to qualified service personnel. Servicing is required when the Television has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the unit, the Television has been exposed to rain or moisture, does not operate normally, or has been dropped.
- λ Clean only with a lint free cloth.



2. Accessories



User's Manual



Remote Control



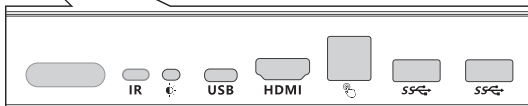
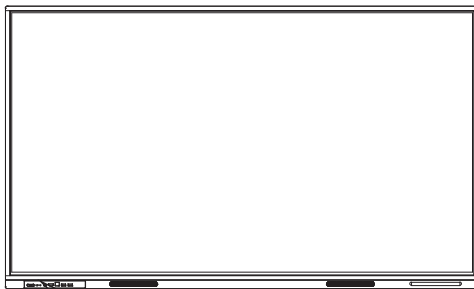
Touch Pen



Power Cord

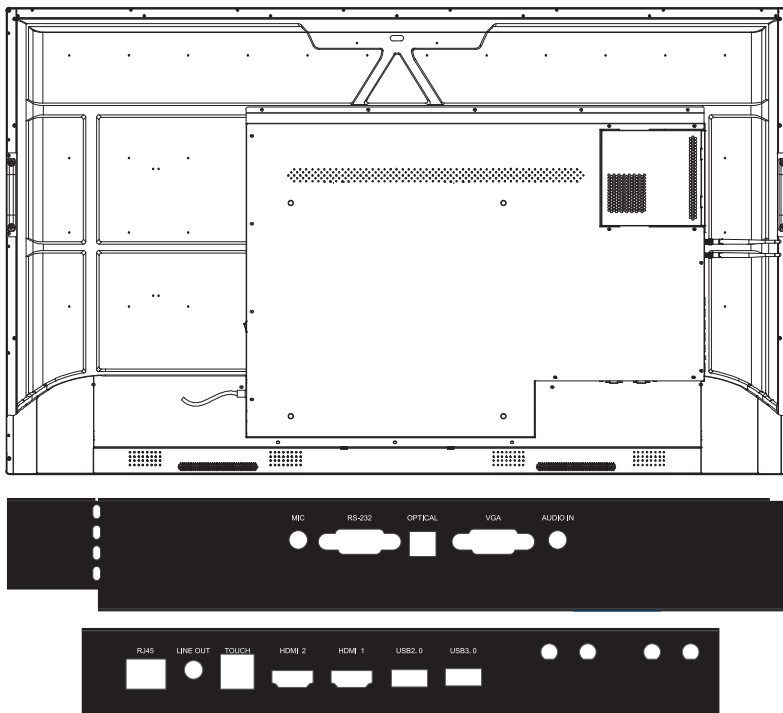
3. Controls and connections

3.1 Front view/side view



1. IR: Infrared sensor for the remote control.
2. : Increase or decrease the brightness of the screen.
3. USB: Connect a USB device here to play its media files.
4. HDMI: Digital signal input from HDMI video connector.
5. : Touch screen mode.
6. : Connect a USB device here to play its media files.

3.2 Rear View



1. MICROPHONE

2. RS-232

Received Line Signal Detector.

3. OPTICAL

4. VGA input Jack

Connected to the VGA output jack on a personal computer.

5. PC Audio Input Jack

Connected to the audio output jack on a personal computer.

6. RJ45

Ethernet port for wired internet connection.

7. LINE OUT

Connected to the audio input jack of the audio device.

8. TOUCH

Connect to the writing pad.

9. HDMI Input Jack

Connecting for HDMI signal.

10. USB HOST

Connecting for USB device.

4. Remote Control



(): Press to turn the TV On/Off.

(): Press to mute the sound.

(): Press to select input source.

( /  /  /  / ): Press to move up/down/left or right or press to confirm.

(): Press to display the Home menu.

(): Press to return to the previous step.

(): Press to bring up the main menu to the screen.

(VOL +/-): Press to adjust the volume level.

(): Writing Whiteboard.

(OPS): Windows PC.

(HDMI): Press to select HDMI Mode.

Chapter 1 : System description

1.1 System home page

Enter the main interface by default after startup



- (1) No screen code is displayed at the top
- (2) There is an OPS entry in the lower left corner

1.2 Sidebar

1.2.1 Function introduction

The sidebar is divided into left and right sidebars. Click the icon

 suspended on the left/right side of the screen to bring up the sidebar. The expanded function keys are home, back, task process, signal source menu, and small tools in sequence、WIFI, hotspot, Bluetooth, wired network, and brightness and volume progress bars.





1.2.2 Navigation bar

1. return

Click icon , return or exit the current program.

2. home page

Click icon , enter the main interface of the system.

3. process

Click icon , enter the process management interface, and you can choose to enter or close the application.

(1) When there is no application process in the background, prompt "No windows available".



(2) When there are multiple application processes in the background, touch up and down in the process list area to view the application process.



(3) Touch and drag the process thumbnail to slide left or right until it slides out of the process list area. Release the thumbnail to close the application process.

(4) Click the process thumbnail to enter the application process.

(5) Click the X button to clean all the background.

4.menu

Click the  icon to enter the main screen of the menu.



1.2.3 shortcut

1. Whiteboard

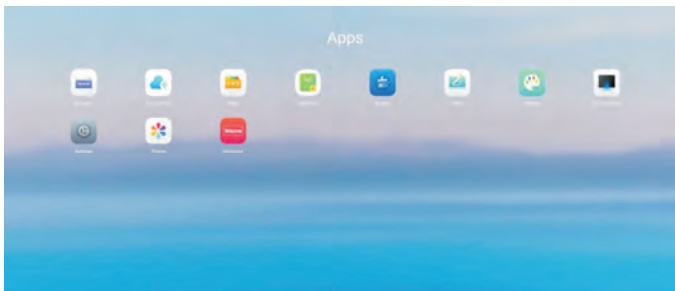
Click icon  , Enter whiteboard application, This is a shortcut.

2. Finder

Click icon  , enter finder application, This is a shortcut.

3. More applications

Click icon  , More application interfaces pop up, including operation guide, welcome interface, quick whiteboard (whiteboard writing), browser, tablet manager, Settings, file browsing, wireless screen transfer, cloud disk and theme and other system applications, these applications will be detailed in the second, software description, users can view or open the system application in this interface, as shown in the figure:



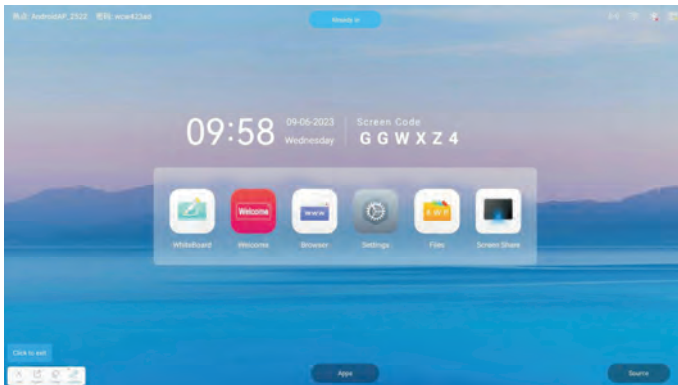
You can create a shortcut by touching and dragging the application icon to the sidebar, and dragging the application icon in the sidebar will prompt you to delete the shortcut. Click the prompt message to delete the application shortcut, which can be recreated.



1.2.4 annotation

The annotation mode can increase the user's reading experience. In this mode, the user can scribble and annotate freely in the interface according to the user's idea, so as to facilitate communication and explanation between users.

Click icon  (left or right) —> click icon . You can enter the annotation mode.



Function description:

a. Annotate : This function is used by default when entering annotation mode, click the icon again to select the thickness and color of the pen



b. Erase : Click the icon to select the erase function. At this time, the touch will have a circular eraser. When the eraser moves to the annotation writing content, it will erase the brush trace within the overlap range.

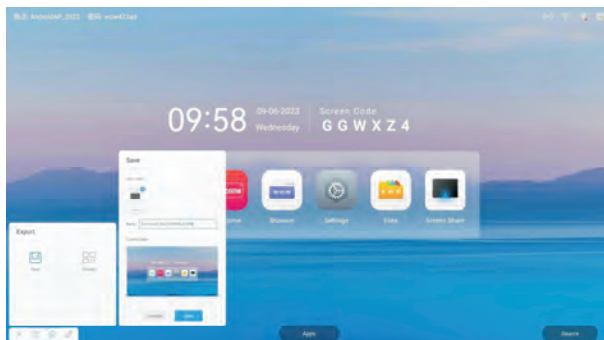


Click the icon again can call out  , clear all writing traces in the interface and return to the original state after do that.

c. export  : click the icon can save or share this annotation



When you click the  icon, the save selection bar is called up, and users can choose to save to local or cloud disk, also can customize the name of the annotation file (named by time by default), and click the save button to save it.





When you click the  icon, a QR code will be generated (this function needs to be online to use). Users can scan the code to download the annotation file, and also share the annotation file by sharing the QR code, and have the file encryption function, which users can set according to their needs.



d.  **exit**: Click the icon to exit the annotation mode. When there is unsaved content, you will be prompted whether to save it.



1.2.5 settings



Click the icon  to open the settings. There are two columns: Quick Setting and Advanced Setting.

The Quick setting interface can select signal source channel, eye protection mode, volume and brightness settings.

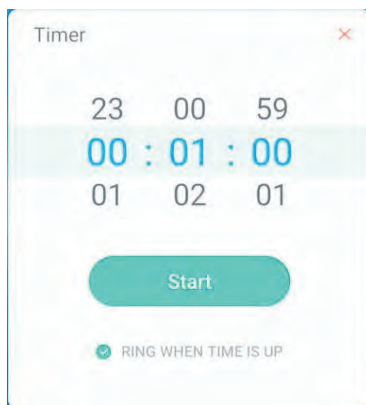
Click button "Edit" to sort or reset these tools by touching and dragging the tool icon. Click "+" in the upper right corner of the icon to add to the desktop, click button "Reset" to reset, and click button "Finish" to save the modification.



(1) Timer



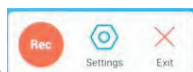
Click the icon to enter the Timer function. Set the countdown time by touching and sliding. Click "Start" to start the countdown, and ring a reminder when it is over.



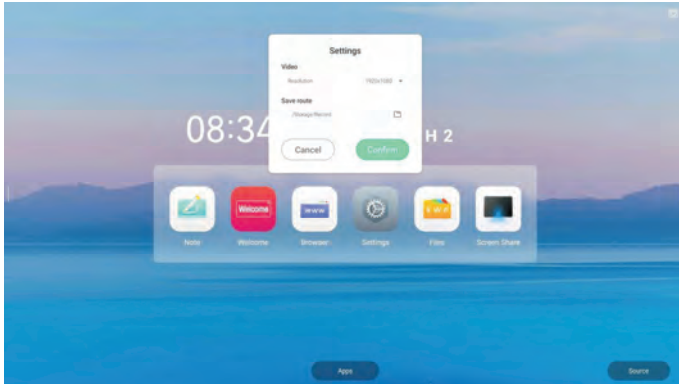
(2) Record



Click the icon to enter screen recording mode, move position by touching and dragging the popup



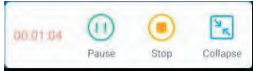
a. Click the icon  to set the resolution and path for saving the recording screen

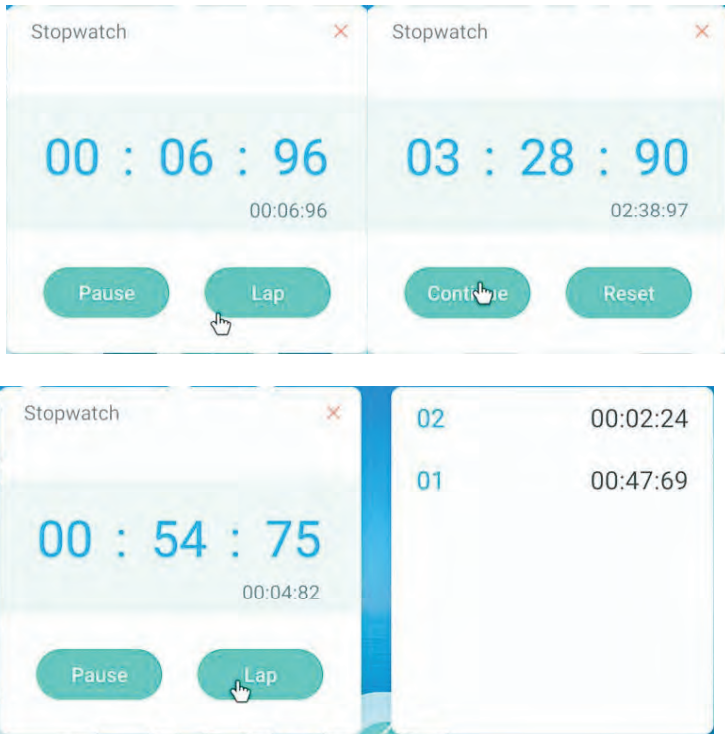


b. Click the icon  to start screen recording after the countdown of 3 seconds



At this time, click the icon  to pause the recording. After pausing, click  again to continue the recording. Click  again to expand and change

. Click again to collapse . Click  to



(4) Freeze



After clicking the icon , the current interface will remain unchanged. You can zoom in or zoom out and drag to view the current interface.



(5) Crop



Click the icon  to enter the screenshot mode. Touch and drag the location and size of the screenshot box, and click  to save the screenshot (the saving path will be prompted for viewing), or click  to cancel the screenshot. Click  to box select the entire screen, click  again to restore the previous size, and click  to insert the screenshot into the shortcut whiteboard for editing.



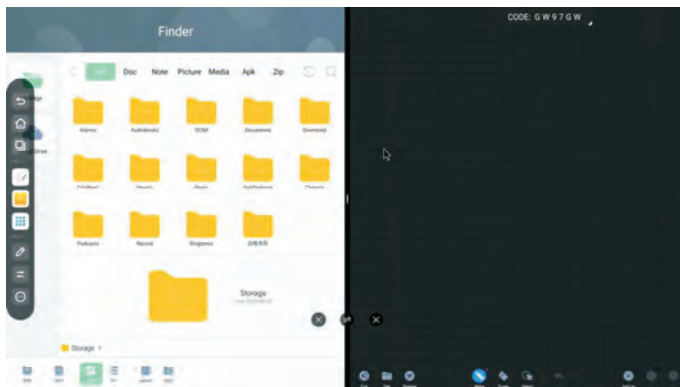
(6) Split screen



Click the icon  to enter the split screen mode, and two applications can be displayed at the same time. The application that supports split screen mode will be

prompted. Click  in  to close the application in the current

area, and click  to exchange the areas displayed in the two application interfaces.



(7) camera

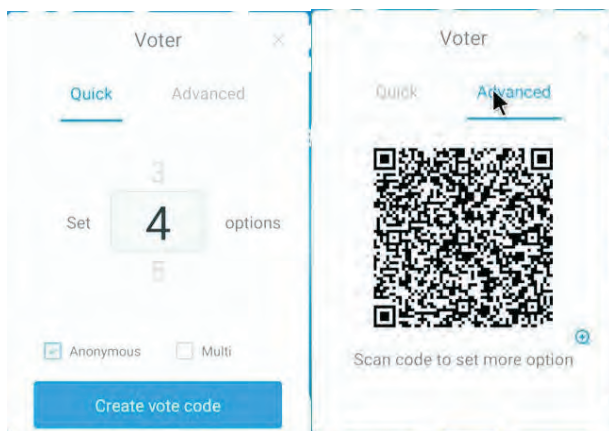


Click the icon to enter the camera mode and display the camera interface.

(8) Pollkit



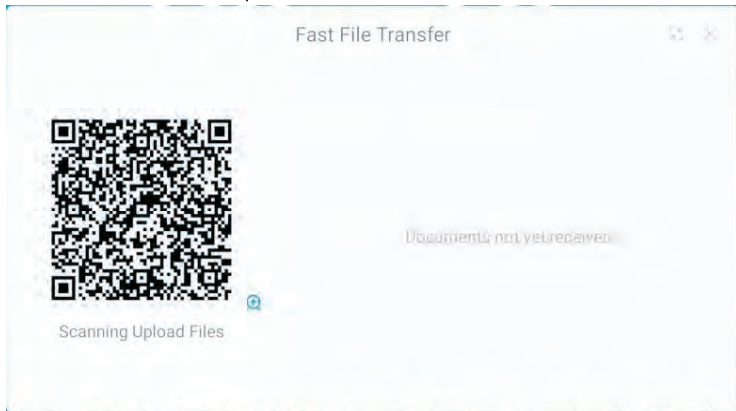
Click the icon to enter the voting settings. In the quick mode, touch and drag the number to set the number of options. There are two functions to check: whether to be anonymous and whether to select multiple. After setting, the voting QR code can be generated, and the user can scan the code to vote. Advanced mode will generate QR code to set more options



(9) Fast file transfer



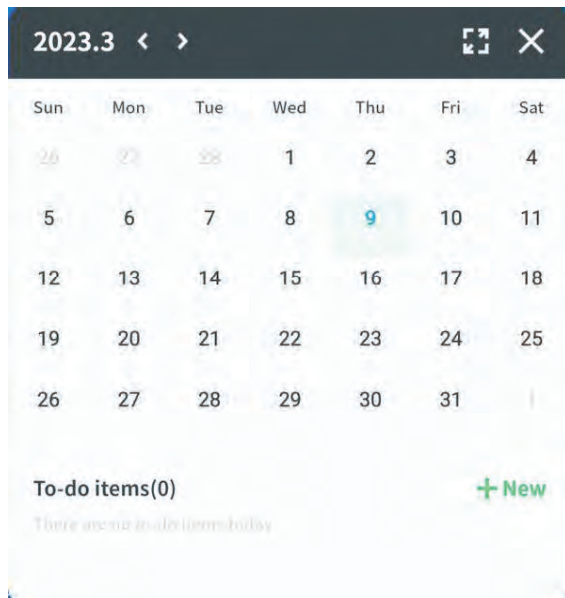
Click the icon to open the file fast transfer tool, which will generate a QR code for users to scan and upload files.



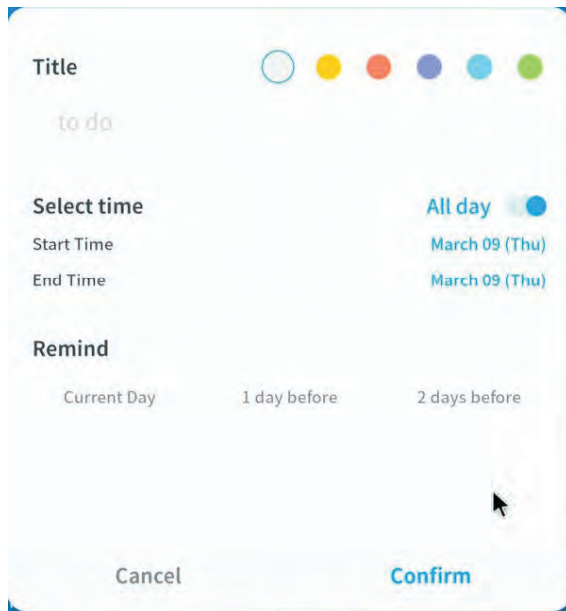
(10) Calendar



Click the icon to enter the calendar tool to view the perpetual calendar



You can also view and create new to-do items by click **+ New** . The time is set by touching and sliding the date.

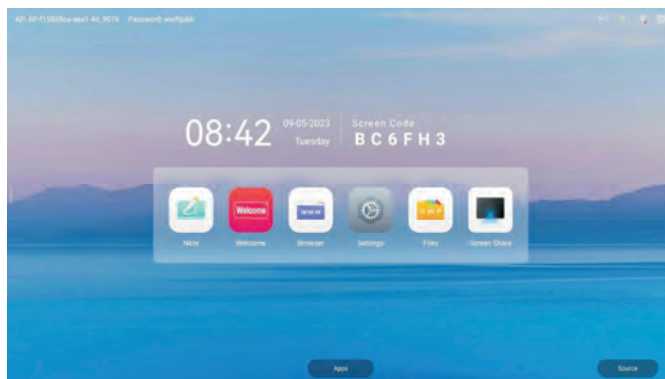


(11) touchoverlay



Click the icon  to enter the touch lock mode. Click the icon  in the lower left corner to lock. After locking, touch lock. At this time, touching other places is

invalid. Click  again to restore touch. Note: This icon will be hidden automatically, and will be called out by clicking anywhere on the screen.



(12) ScreenLock



Click the icon **ScreenLock** to lock the screen. You need to set the lock screen password. When you wake up the screen, you need to enter the lock screen password.

(13) Calculator



Click the icon **Calculator** to enter the calculator tool.

(14) Weather manager



Click the icon **Weather manager**. You can check the weather, the weather in your area

(15) PIPpicture within picture



Click the icon **PIPpicture within picture**. The picture-in-picture function can be opened



1.3 Status bar

The status bar is in the upper right corner of the main interface. Display the network status of the current machine. It can also be used as a shortcut for hotspot, Ethernet, wireless network (WIFI), and a screen code.



(1) click : Enter the hotspot setting interface. This icon can also indicate the hotspot switch status, which is currently turned on.

(2) click : Enter the Ethernet setting interface. This icon can also indicate the Ethernet connection status, which is not currently connected.

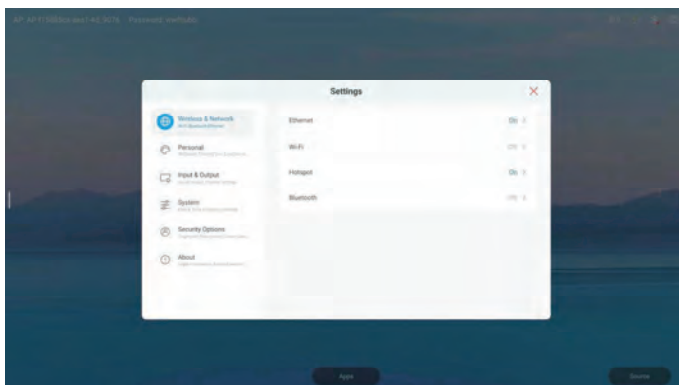
(3) click : Enter the WIFI setting interface. This icon can also indicate the WIFI connection status, which is currently connected.

(4) Click:  to enter the Bluetooth Settings interface, this icon can also indicate the Bluetooth connection status, currently not connected.

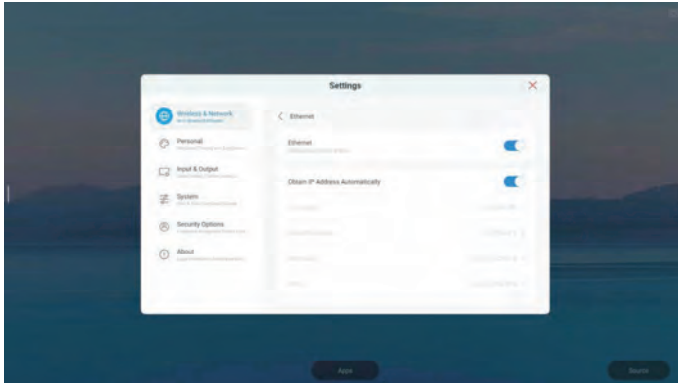
1.4 System settings

System settings mainly include wireless and network, personalization, input and output, system and other functions.

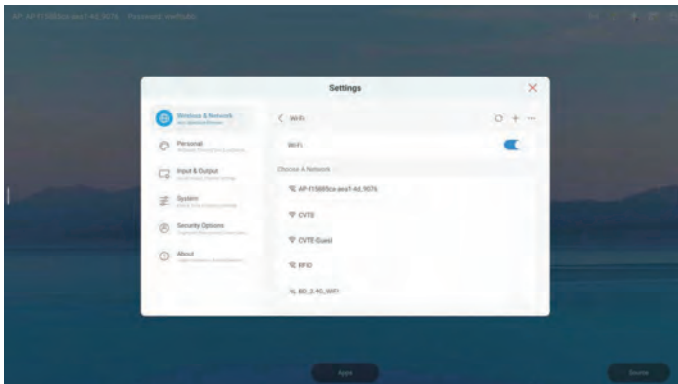
1.4.1 Wireless and network



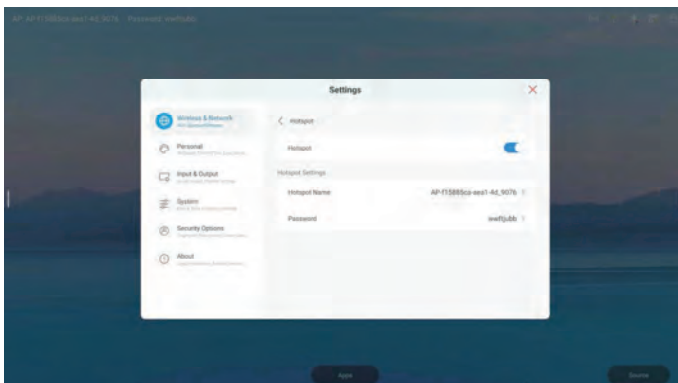
(1) Ethernet: set the Ethernet function on or off to automatically obtain IP address or manually set Ethernet information such as IP and gateway.



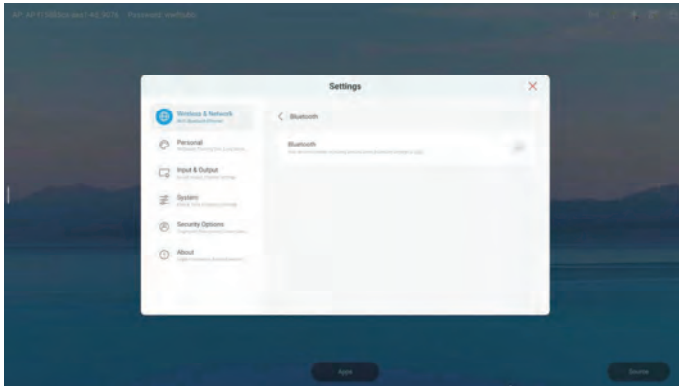
(2) Wi-Fi: Set the WIFI switch status. After it is turned on, the available network can be automatically obtained and displayed.



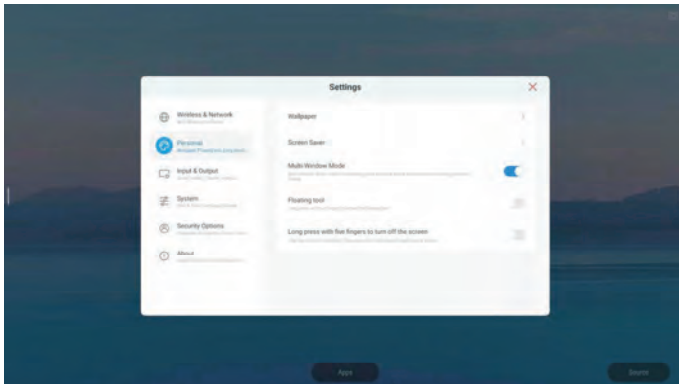
(3) Hotspot: set the hotspot on or off, and you can configure the hotspot name and password.



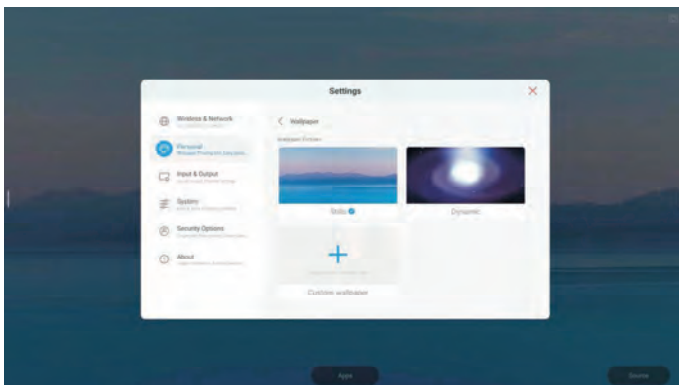
(4) Bluetooth: Set whether Bluetooth is visible to other devices, rename Bluetooth devices or view received files, and connect to devices in the list of available devices.



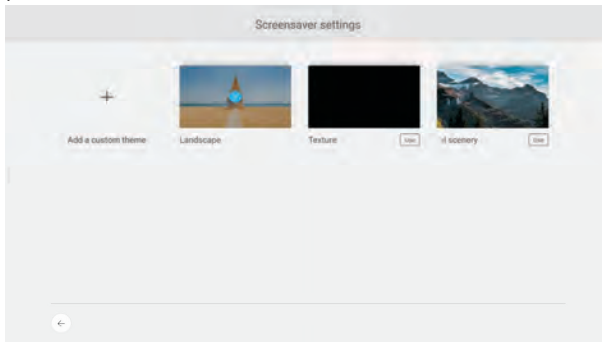
1.4.2 personal



(1) Wallpaper: static or dynamic wallpaper can be set, and custom wallpaper can also be added.



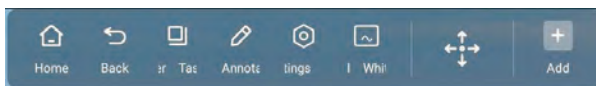
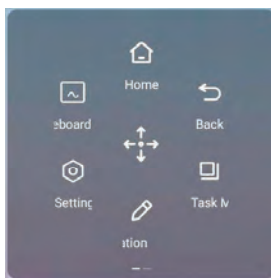
(2)Screen saver: you can set the default screen saver or add a custom screen saver picture.



(3)Screen lock password: After setting the password, you need to enter the password to wake up the screen.

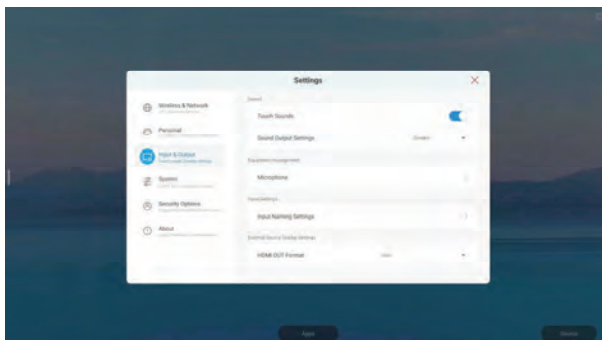
(4)Floating ball tool

Two fingers call out the floating ball, can be a series of quick operations including home page, return, whiteboard, Settings, etc., can also be customized to add, as shown below



(5) Five-finger long press the screen: After setting the five-finger long press can turn off the screen or wake up the screen.

1.4.3 input & output

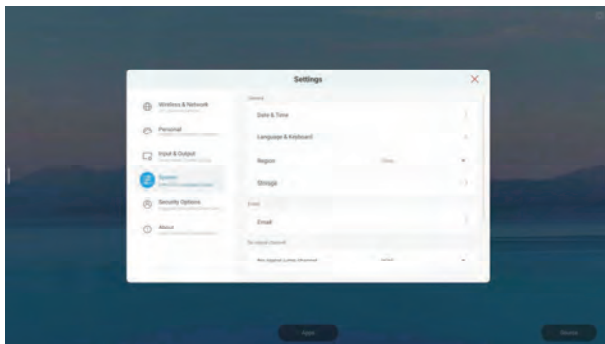


- (1) Sound:
 - a. Touch sound can be turned on or off
 - b. Set sound output: speaker, lineout, mixed
- (2) equipment management:
 - a. Turn on or off USB lock
 - b. Microphone
- (3) Input settings: Input channel alias can be set

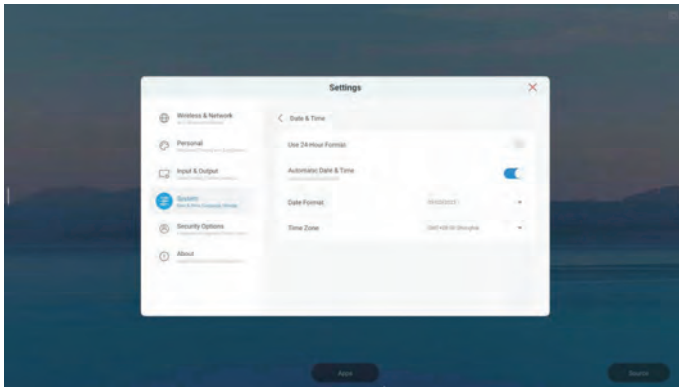


- (4) External Source Display Settings: HDMI OUT format selectable 1080P_60Hz and 3840 × 2160_60Hz

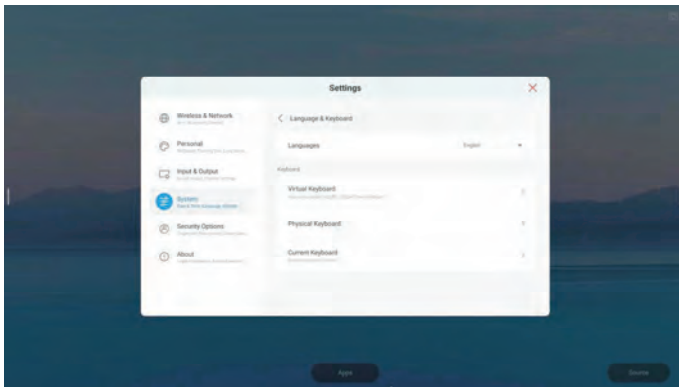
1.4.4 system



- (1) Date & time: 12/24 hour system is optional, whether to use network time is optional, and date format and time zone can be set.

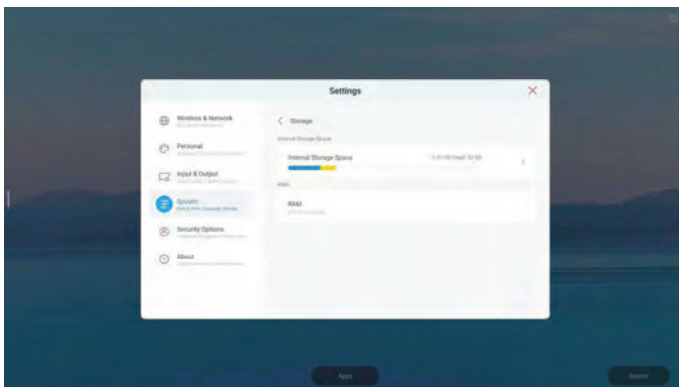


(2) Language & keyboard: set system language, switch input method, virtual keyboard entity keyboard options.

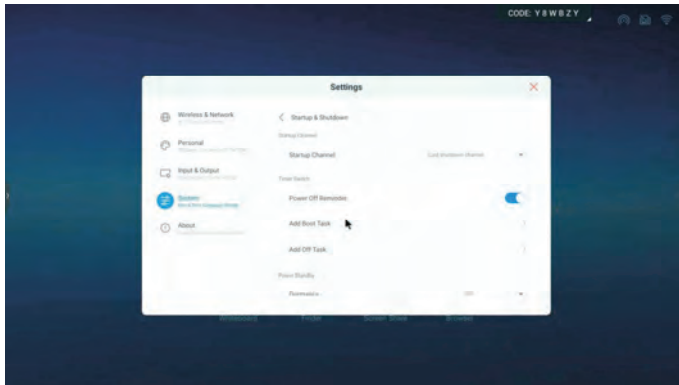


(3) region: Select the country and region to use.

(4) storage: View internal storage usage and running memory usage.



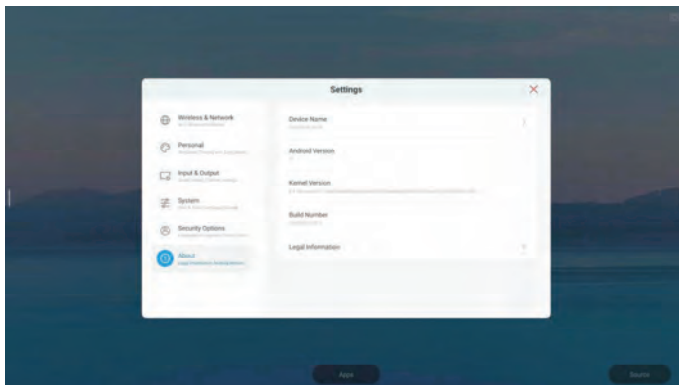
(5) Startup & shutdown: startup channel, scheduled startup/shutdown plan, shutdown prompt, screen saver time, sleep time, and screen saver display.



(6) system update: The latest upgrade package can be detected for upgrading.

(7) Reset factory: The data will be cleared and the factory settings will be restored.

1.4.5 About



Chapter 2: Software Documentation

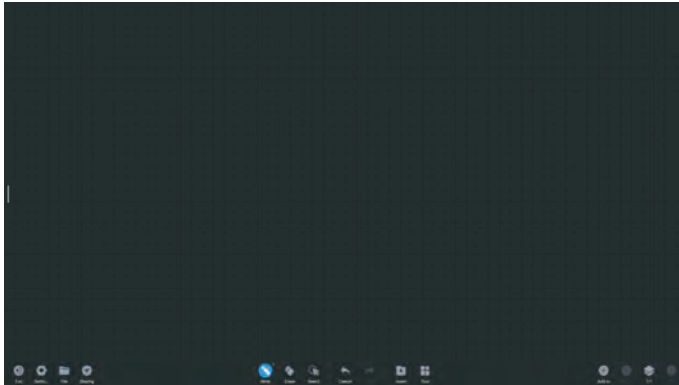
2.1 whiteboard

2.1.1 Enter whiteboard

There are two ways to enter the whiteboard:

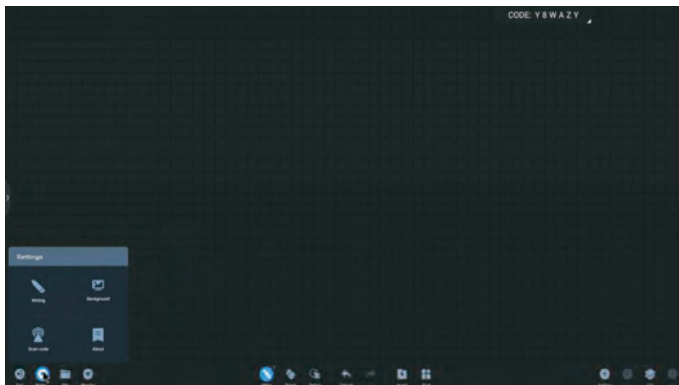
(1) Click icon  to enter the whiteboard writing application from the main interface.

(2) Click icon  —> click icon , enter whiteboard writing application



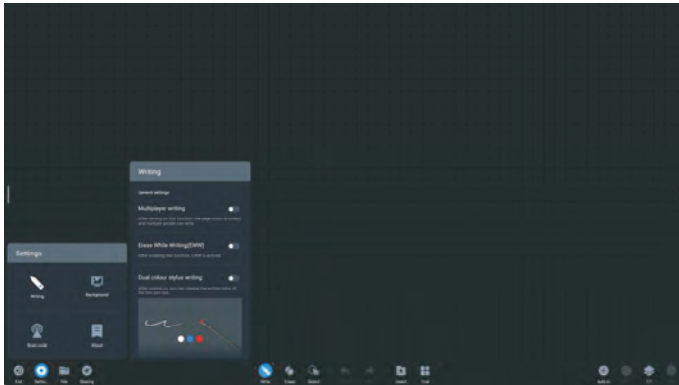
2.1.2 Settings

Click the icon  in the lower left corner to call up the setting bar.

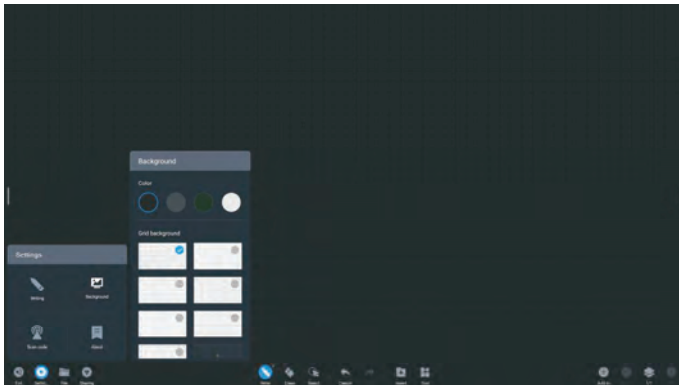




- writing: Click the icon to turn on and off multi-person writing (lock zoom function after turning on), Write and erase (after opening, you can write and gesture to erase), double-color pen writing, and chart drawing (directly draw tables and graphs after turning on).

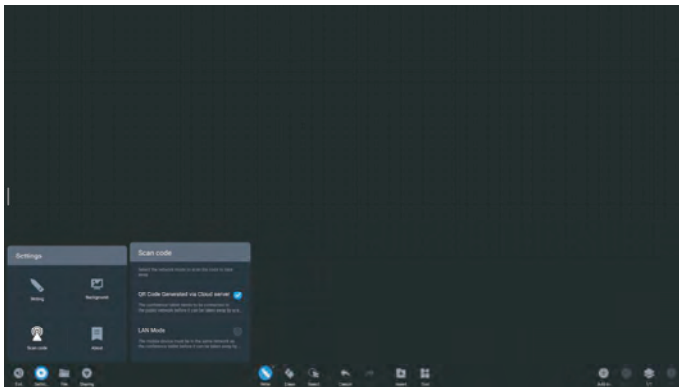


- a. background: Click the icon to set the whiteboard background and format, and upload a customized background image.

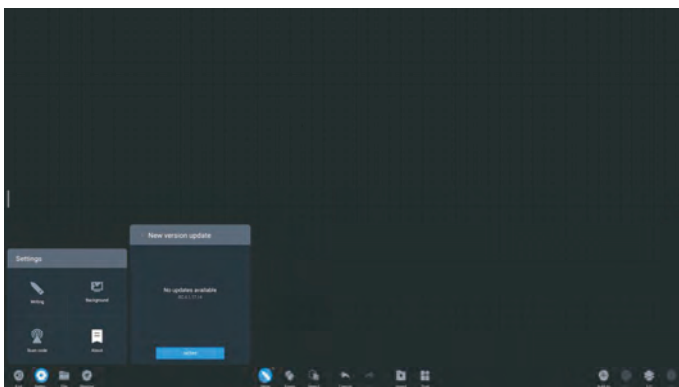
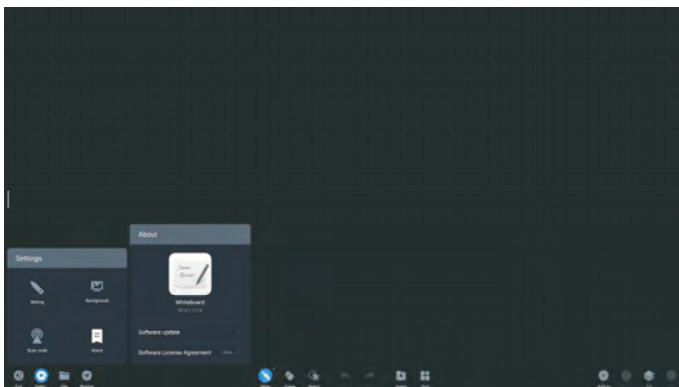


- b. Scan code: Click the icon to set the network, public network or LAN

sharing when sharing.

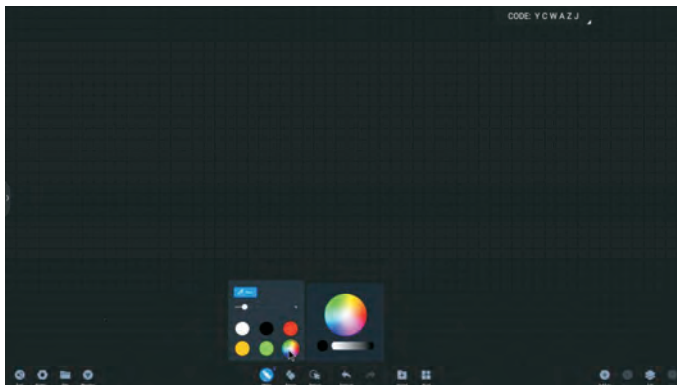


c. about: Click the icon to call up the whiteboard to write about the information box, and you can view the software update information and open source license (need to be connected).

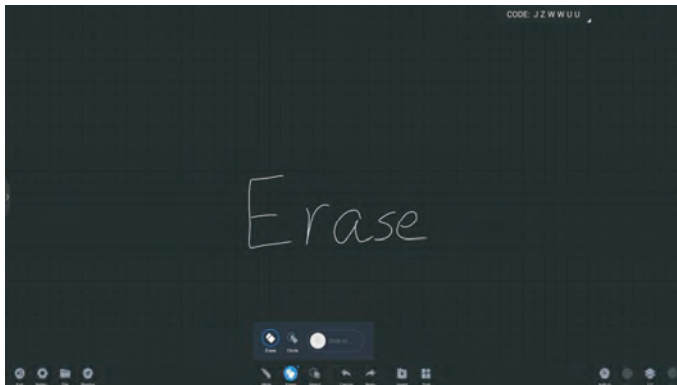


2.1.3 Basic functions

(1) write: Click the icon  to enter the brush function, touch to write, click again to set the brush thickness and color, and click  to customize the brush color.

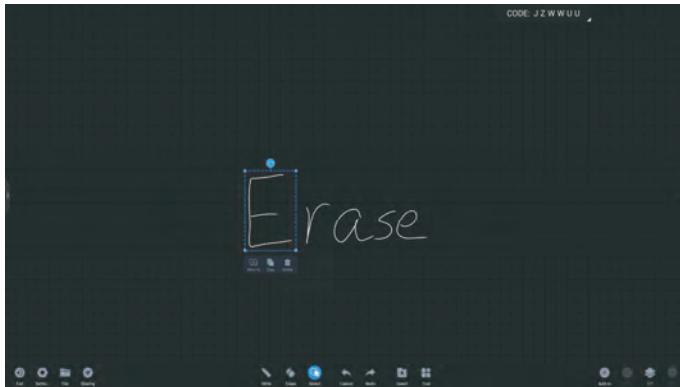


(2) erase: Click the icon , and touch erase by default. Click the icon again to select the circle erase or slide clear function. Circle erase, that is, the contents in the circle will be cleared, and slide clear to the right to clear the contents of the current whiteboard page.

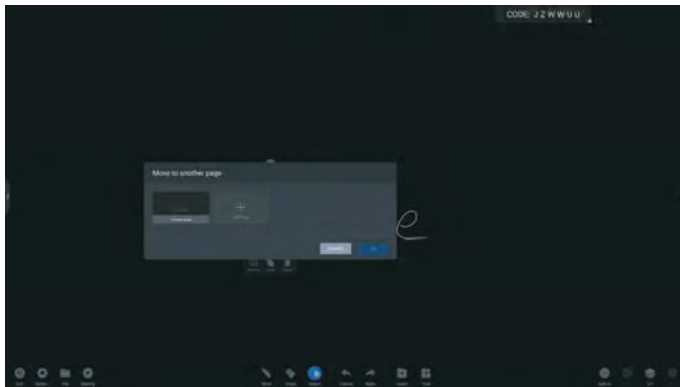


(3) select: Click the icon  to enter the selection mode, and touch to circle the contents of the whiteboard

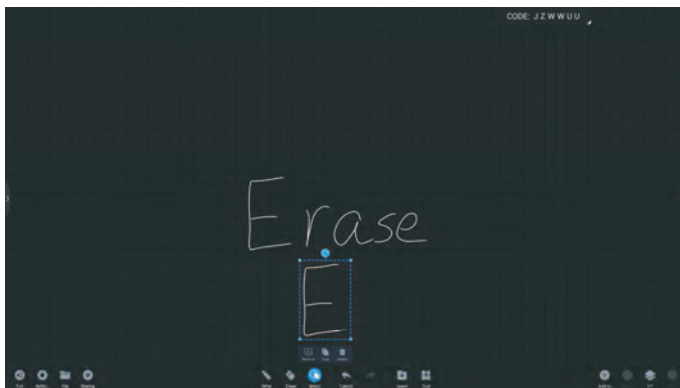
It can intelligently select the entire content in the circle, move, rotate, copy and delete the selected content, and move to other pages



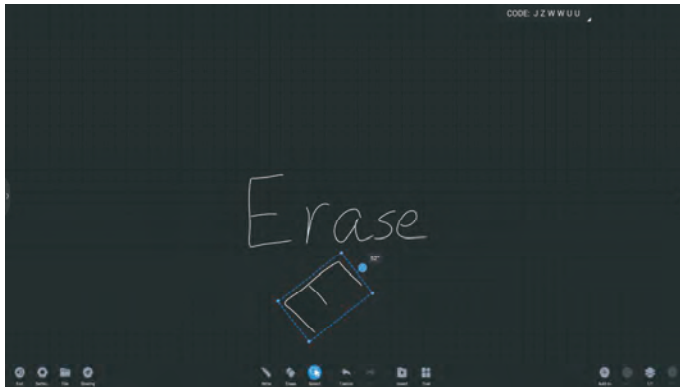
Click the icon  to move the selected content to another page



Click the icon  to copy and paste the selected content on the current page



Drag anywhere in the selected box to move the selected content, and touch the drag icon  to move the content in the entire box

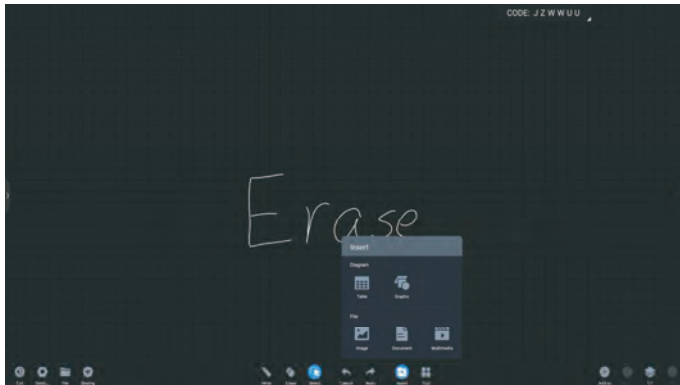


Click the icon  to clear the selected content.

(4) cancel & redo: Click the icon  to undo the previous operation, and click the icon  to restore (redo) the latest undone operation.

2.1.4 Common tools

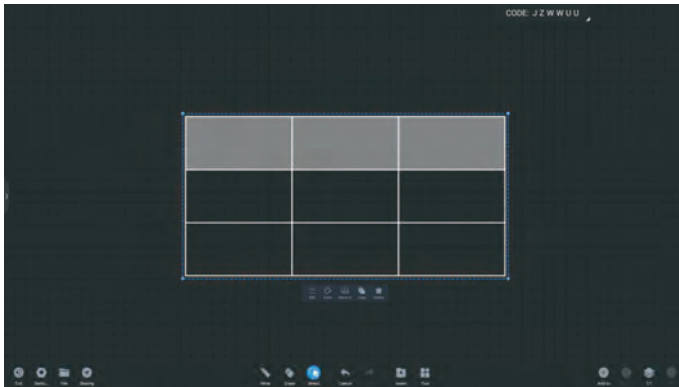
(1) Insert: Click the icon  to call up the insertion selection bar



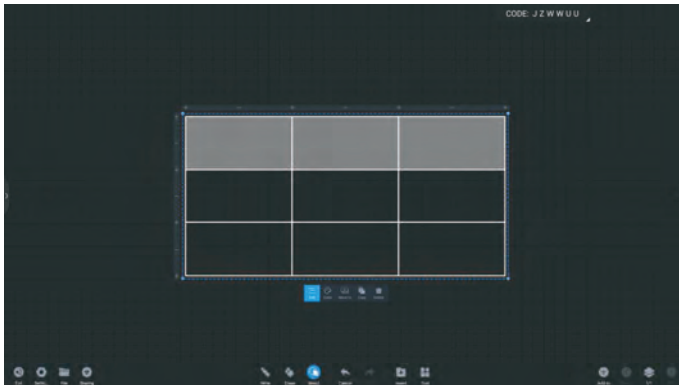
a. table



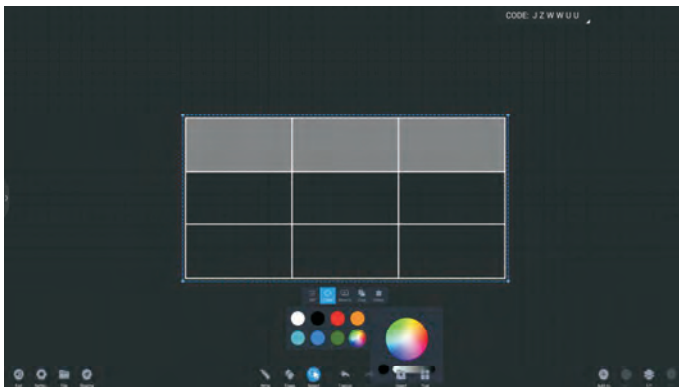
Click the icon  to insert a table in the center of the page. At this time, touch and drag any position in the table to move the table, and touch and drag the small dots at four corners to control the table size.



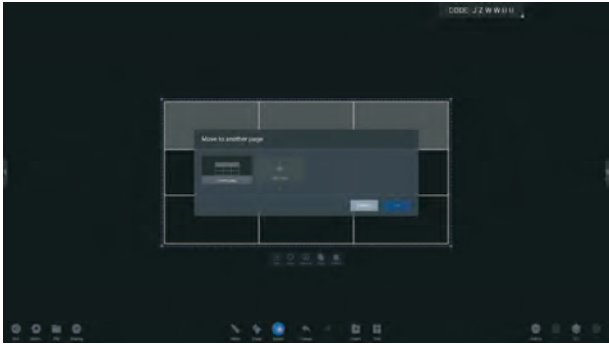
Click the icon  to edit table rows and columns, click "+" or "-" in the upper area to add or delete columns at the location, and click "+" or "-" in the left area to add or delete rows at the location of the row.



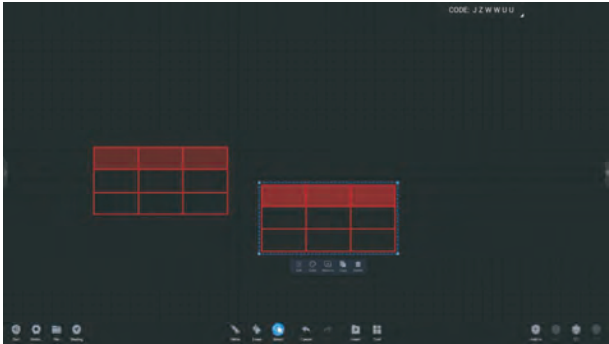
Click the icon  to change the color of the table border, and select the color that can be customized .



Click the icon  to move the form to another page



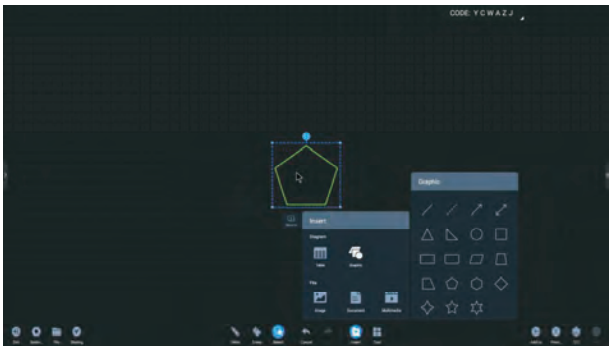
Click the icon  to copy and paste the form on the current page



Click the icon  to delete the current table.

b. Graphic

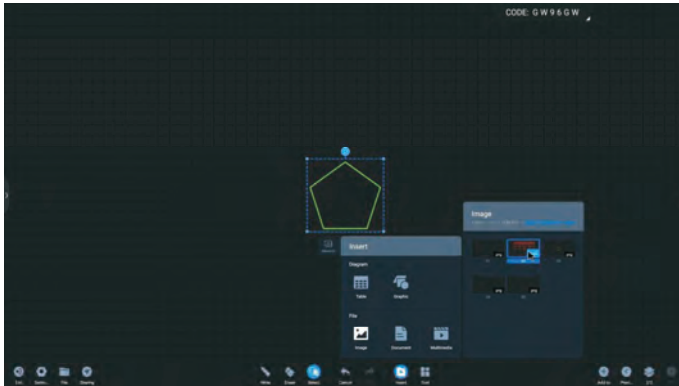
Click the icon  to insert the standard graphics, touch and drag the four corners to select the size, and touch and drag  to rotate the graphics



c. Image



Click the icon **Image** to enter the file browse box, select the corresponding image file and click twice to add it to the whiteboard page for editing

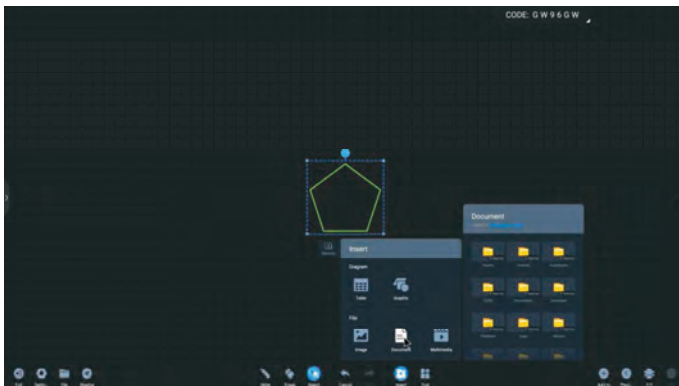


Click `Folder > iper > 白版布图 > 白版布图114021` to return to the upper directory.

d. Document



Click the icon **Document** to enter the file browse box. Select the appropriate document to open it on the page. For details, please refer to the insert image.



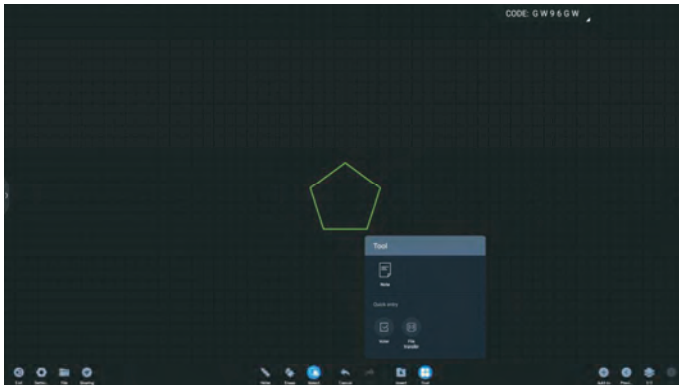
e. Multimedia



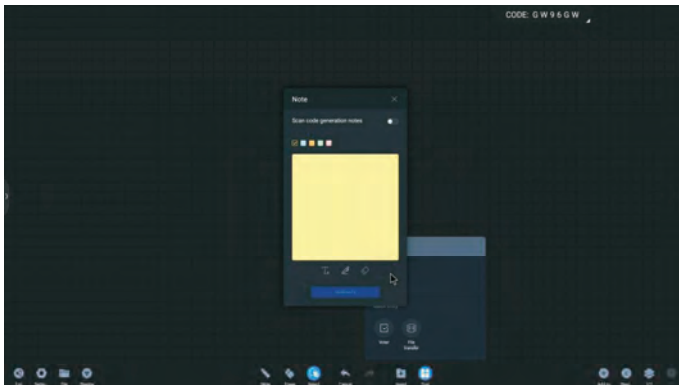
Click the icon **Multimedia** to enter the file browse box, and select the appropriate file to insert the picture in the page.



Tool description: Click the icon **Tool** to call up the toolbar



- a. Click the icon **Note** to pop up the note editing box. You can turn on scanning code to generate notes. This function will generate QR code in the upper right corner of the screen, and users can scan code to generate notes.



Set the background color of the note by checking the icon **Color**.



Click the icon **Text** to insert the text box, and input the content through the soft