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High-brightness Display
ORCHID SERIES 43" 55"

IGG321140 - IGG321157



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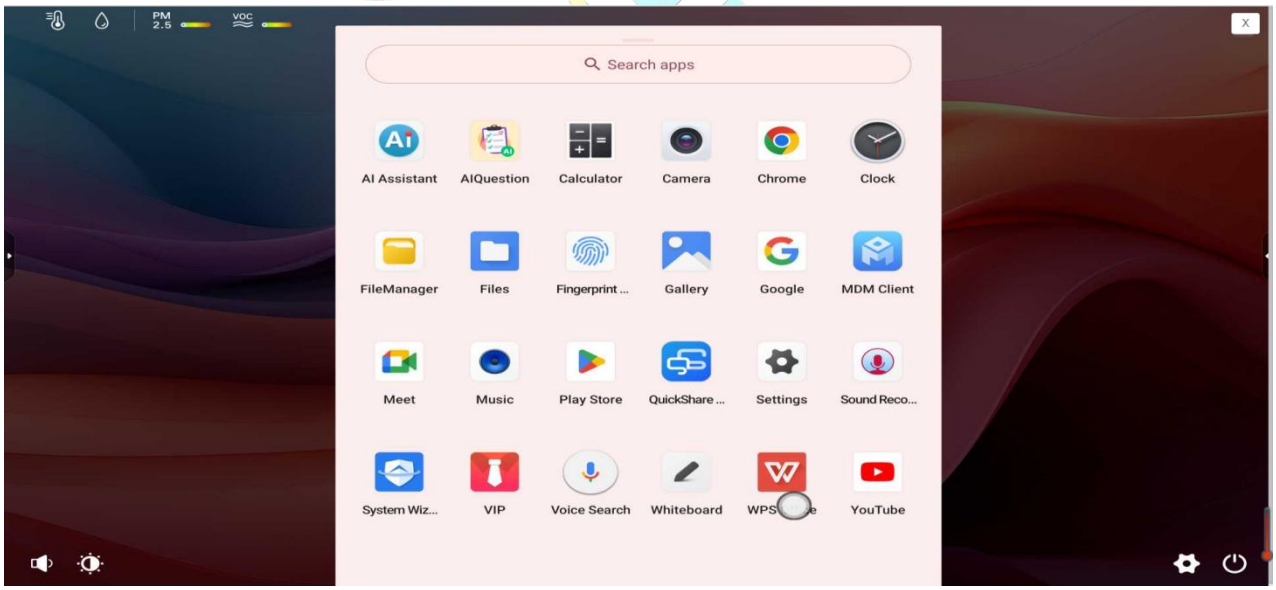
一、System Description

1.1 System Home Page

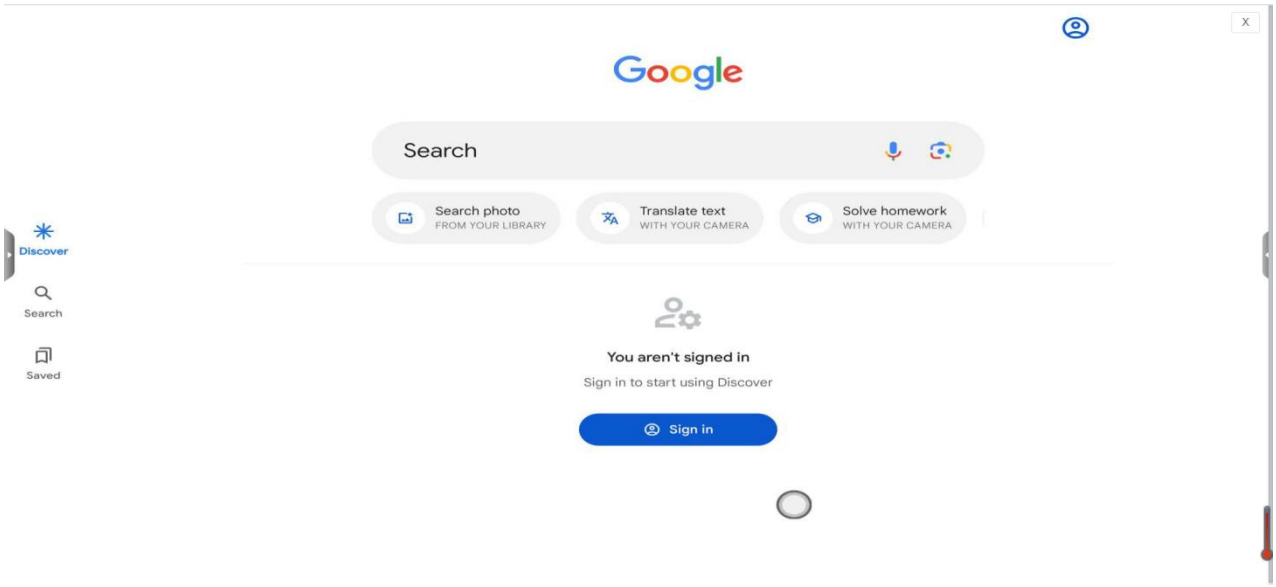
After the boot is completed, the main interface of Google Native theme system will be entered by default, as shown in the figure:



Swipe or click on the home page  native more applications can be displayed.



The search box on the home page is Google Widgets. Open it and enter Google browser for search.



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 back, Home, task, comment, signal source, and side menu in sequence. The sidebar will be automatically hidden after 5 seconds when no operation is performed.



① Return

Click the icon  to return or exit the current program.

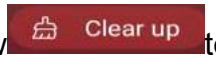
② Home

Click the icon  to enter the system main interface.

③ Task

Click the icon  to enter the task management interface, where you can choose to open or close the application.

（1）In multitasking mode, touch and slide up and down in the task list area to view all application processes.

（2）Click the button  to close the task, and click the button below 

to clear all application processes.

（3）Click a task thumbnail to enter the task interface.



④ Annotation

Click the icon  to open the annotation.

Toolbar  operation instructions:

a. Select color: In brush mode, click  to call out the brush setting menu  to set the brush color and stroke thickness;

b. Click  :to switch to mouse mode.

c. Click  :Enable the eraser to erase written content.

d. Click  : to delete the handwriting on the current page..

e. Click : You can choose to exit or save the current annotation.

Click to expand more annotation menu settings: click to save the current annotation; click to import the annotation content into the whiteboard; click to share the annotation content via QR code; click 、 to switch between the upper and lower pages; click to add a page.

⑤ Signal Source

Click the icon to call out the signal source channel list, and the user can select the desired channel to switch.

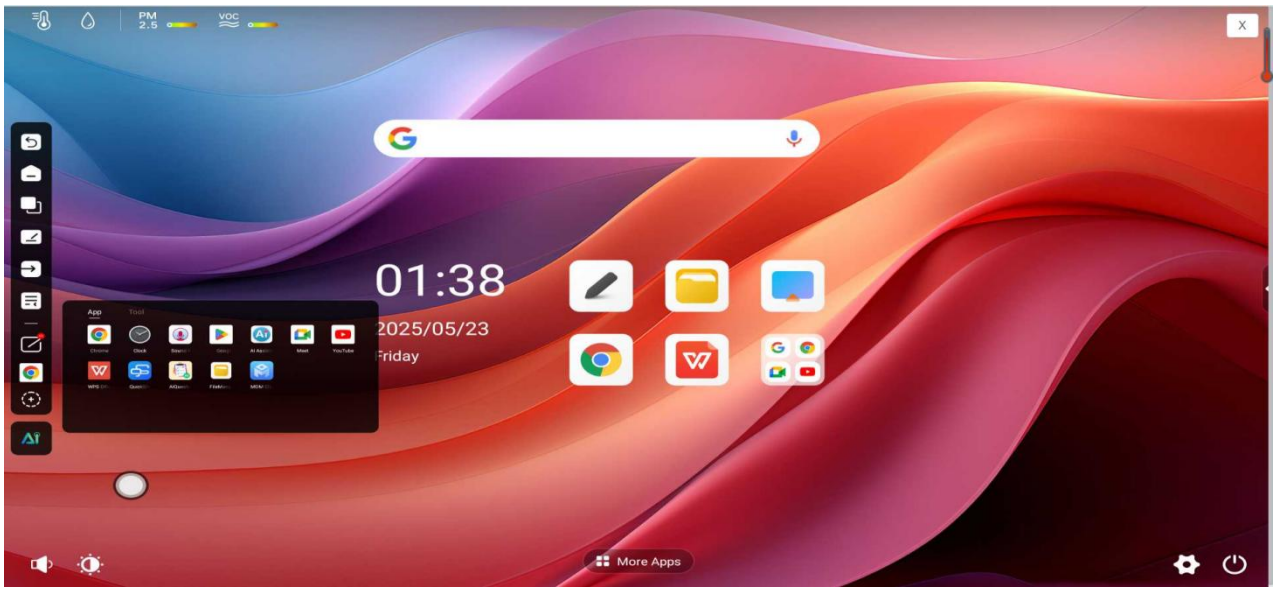


⑥ Customize and add shortcut apps

Long press the added shortcut app below, and click the red button in the upper right corner to delete it;



Click to add apps and tools. Click an app to add it.



⑦ AI Features

Click to pop up the AI function, including AI assistant, AI question setting, AI image recognition, and recording translation.

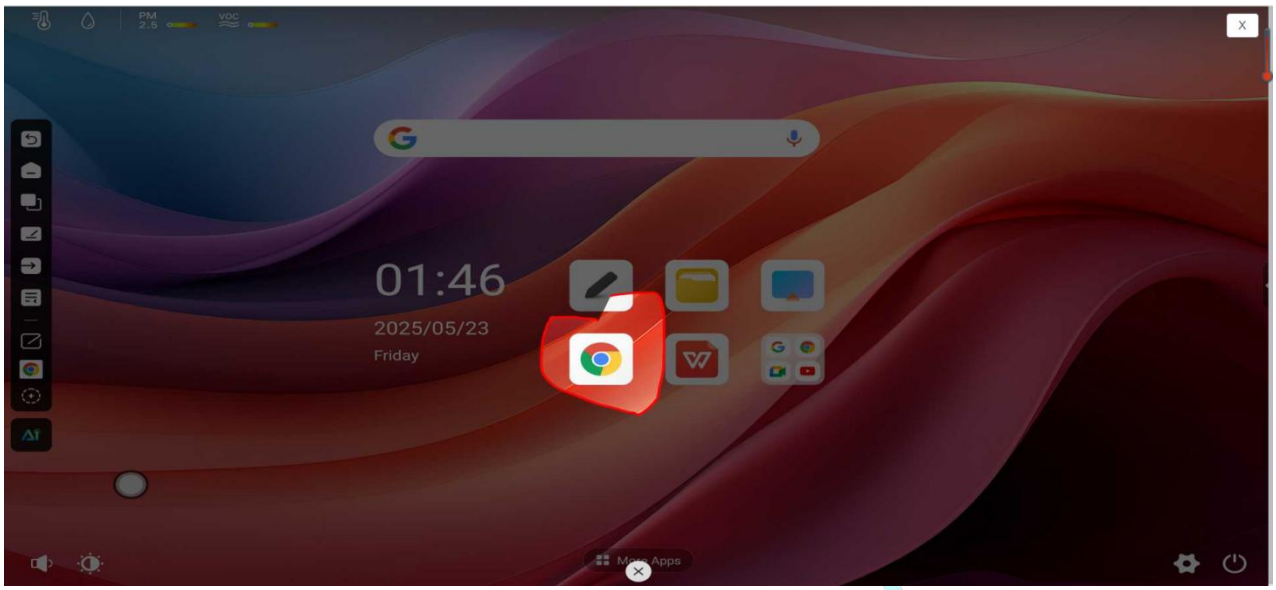


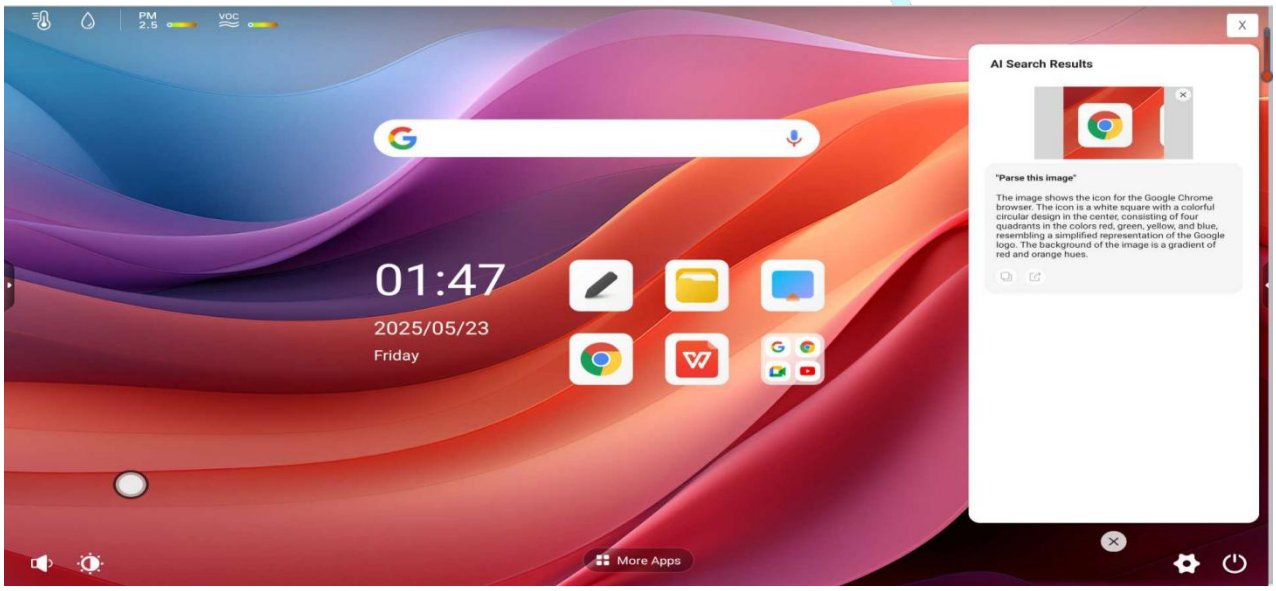
a. AI Assistant: Click AI Assis to open the AI Assistant. For detailed usage, see 2.2 below.

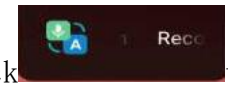
b. AI Questioning: Click to AI Ques open AI Questioning. For detailed usage, see 2.3 below.

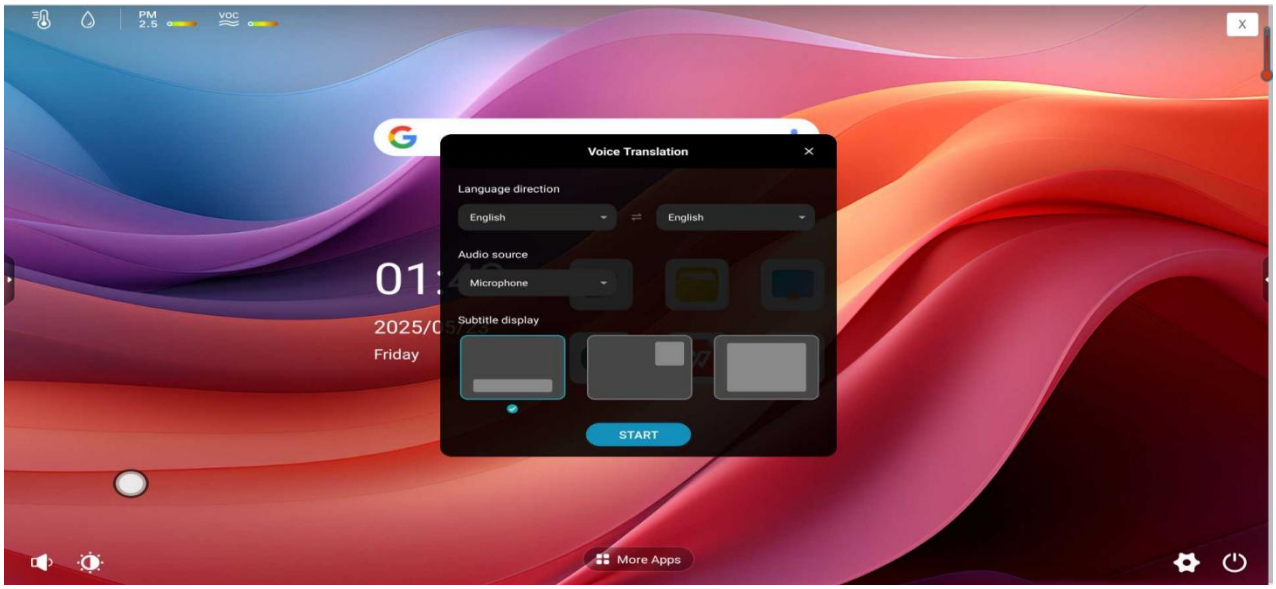
c. AI Image Recognition: Click AI Reco to reduce the screen brightness. You can freely circle any interface for AI

image recognition search. The search results are displayed on the right half of the screen, as shown below. Click the button below  to close the search results.





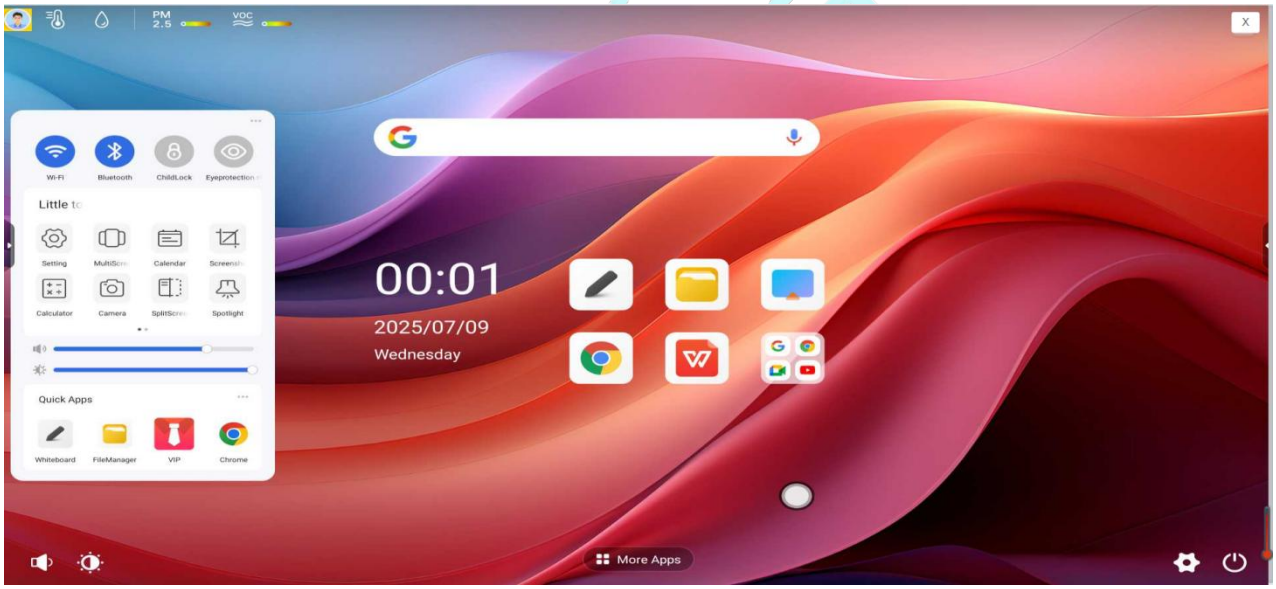
d. Audio translation: Click  to pop up the audio translation interface, where you can set the translation language, audio source, and subtitle display position. Click Start to start translating.



1.3 Side Menu

1.3.1 Invoking Mode

Click the navigation bar icon 



1.3.2 Function Introduction

1、Shortcut switch

（1）WiFi switch

Click the icon  to switch on and off WiFi, and press and hold the icon to enter the WiFi setting page.

（2）Bluetooth switch

Click the icon  to switch on or off Bluetooth, and press and hold the icon to

enter the Bluetooth Settings page.

（3）Child lock

Click the icon to open the child lock. The touch, key, and remote control functions are locked and unavailable.

The unlocking method is as follows:

A、Password unlock: Tap the icon, enter the password (the initial password is 2580), and tap OK to unlock. (Users can go to Settings to change the password)

B、Use your mobile device to scan the QR code on the top of the screen and enter the password to unlock.

C、Remote unlock: Press the remote F9 to unlock quickly.

D、Combination key unlock: press the signal source key twice, and then press the sound plus button in turn to unlock the sound minus button.

（4）Eyeshield

Click the icon to switch the eye protection on and off.

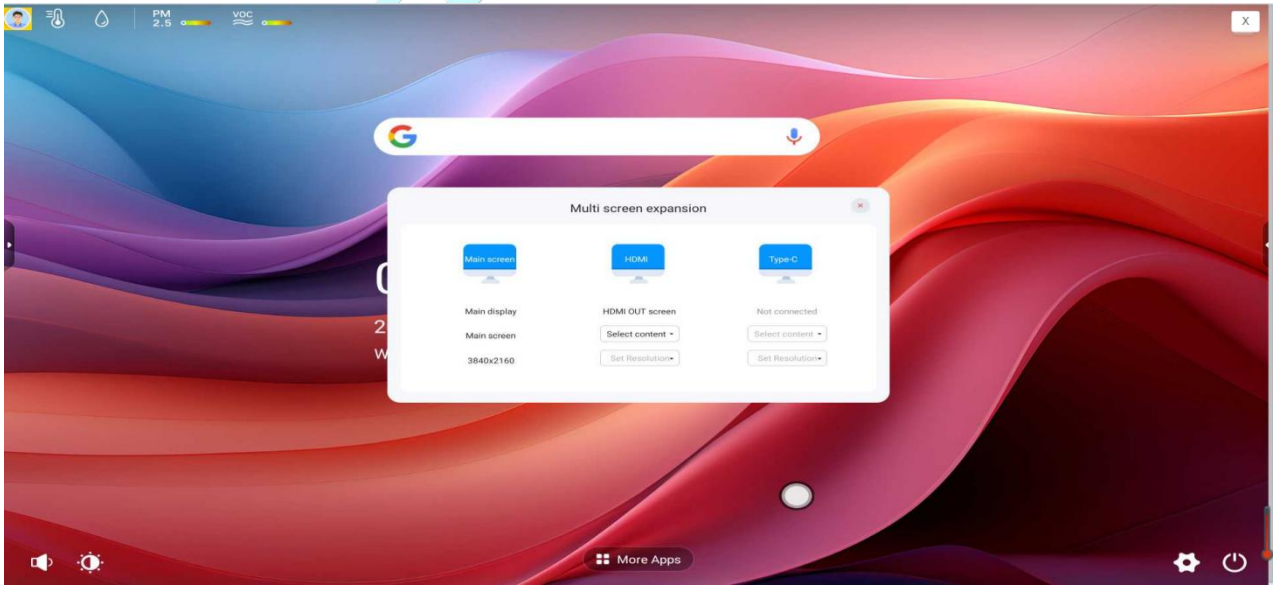
2、Small tools

（1）Setting

Click the icon to enter the system Settings.

（2）Multiscreen extension

Click the icon to extend the selected screen to another device via an HDMI cable or type-c cable.



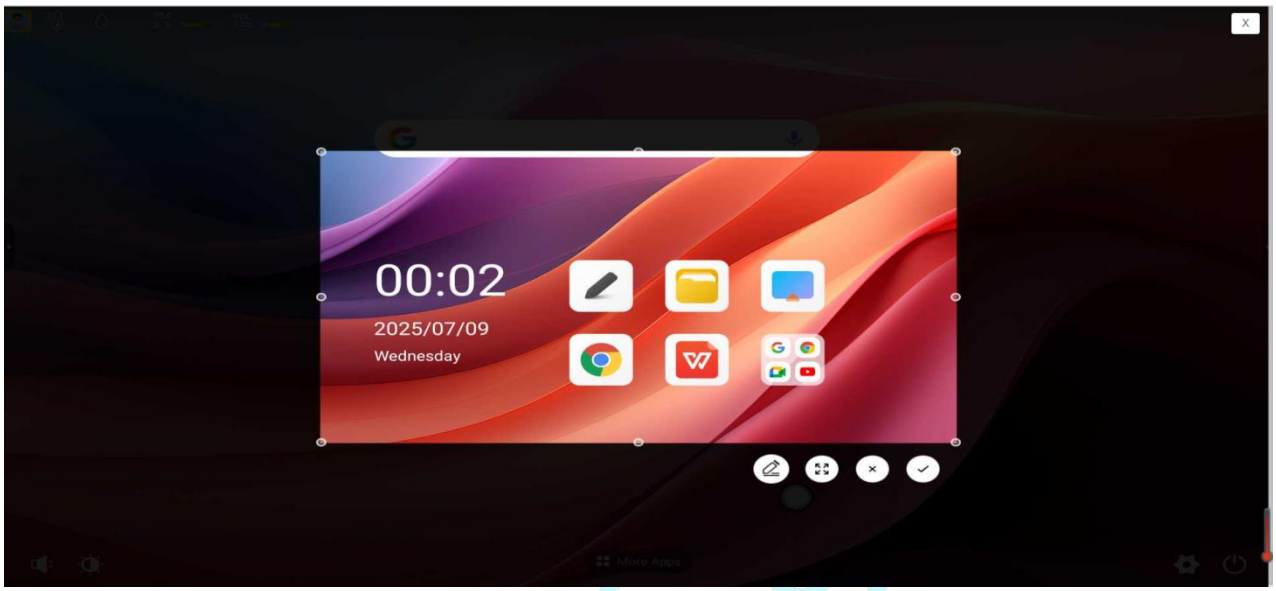
（3）Calendar

Click the icon , you can bring up the calendar display interface, the user can

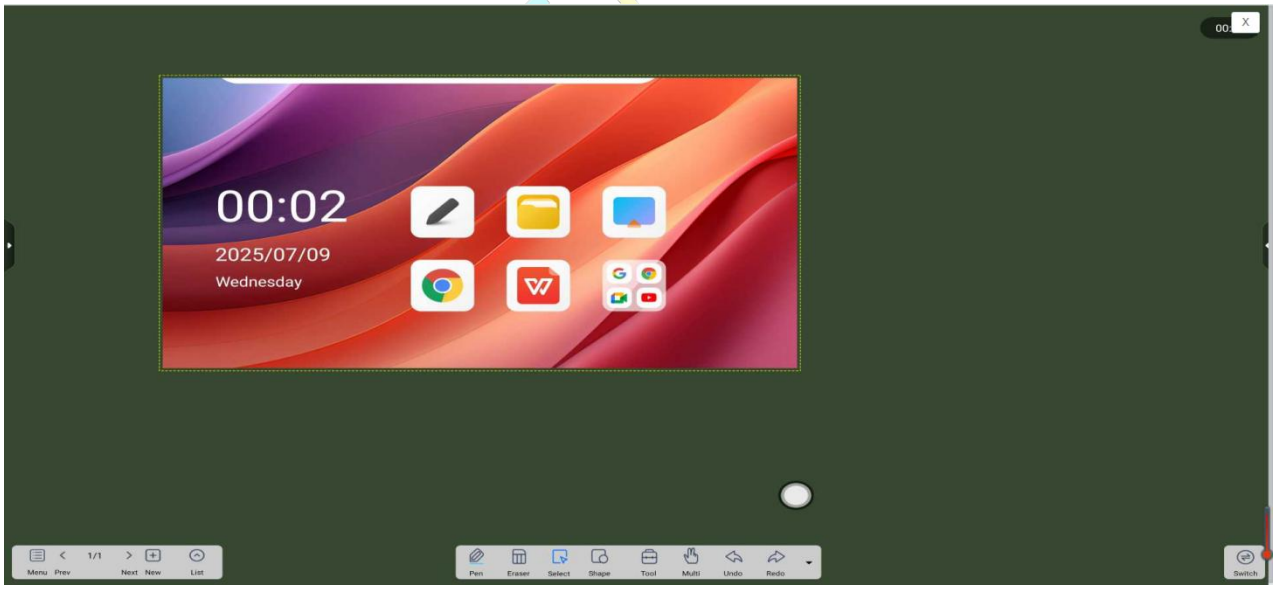
check the time.

（4）Screenshot

Click the icon  to take full-screen screenshot, free screenshot and other operations.



Click the button  to insert the image into the whiteboard with one click. Click the button to perform an AI search on the interface.



（5）Calculator

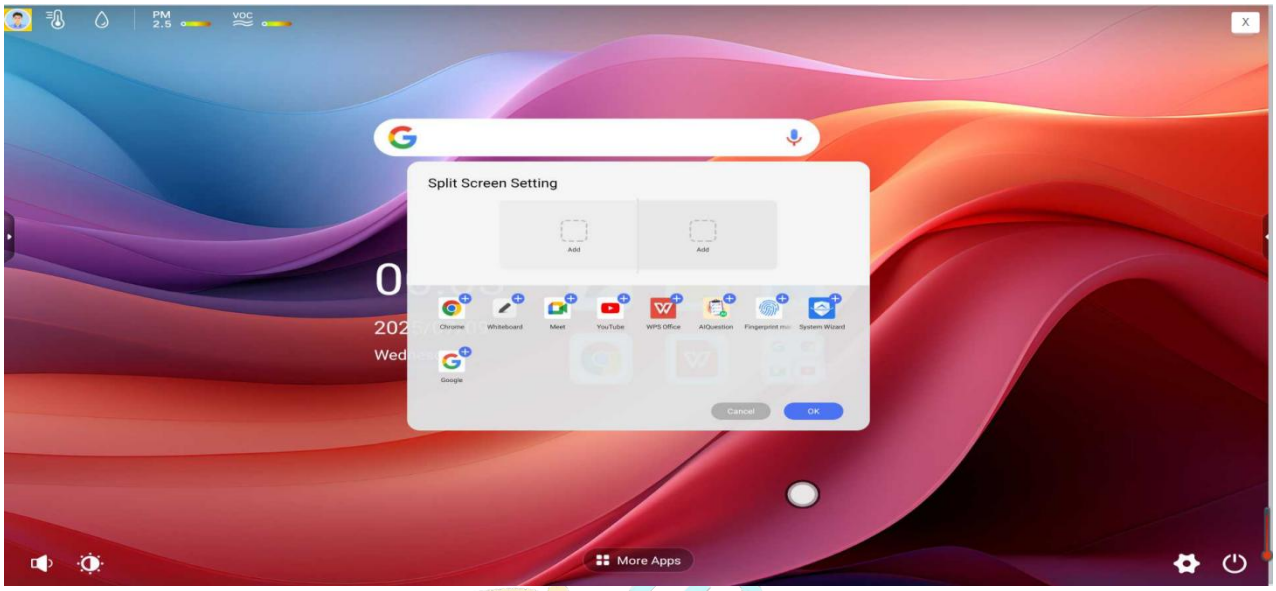
Click the icon  to bring up the calculator display interface.

（6）Camera

Click the icon  to open the camera application, and users can take pictures, record videos, and other operations. This button cannot be clicked when the camera is not connected.

（7）Split screen

Click the icon , select the application that needs to split the screen, and click the button  to realize the application split screen.



（8）Spot lamp

Click the icon , call out the spotlight function, you can highlight the content to do the key display function.

（9）Curtain

Click the icon , you can open the curtain function, with the existing background template to block the screen content.

（10）Screen recording

Tap the icon  to record the screen.

（11）Voting machine

Click the icon  to open the voting device function, users can create a vote, scan the code for anonymous or real name voting, and view the voting data.

（12）Magnifying glass

Click the icon  to open the magnifying glass function and enlarge the picture of a certain area.

（13）Count down

Click the icon , you can open the countdown function, the user can set a certain date, title, often displayed in a certain position to display the remaining time of the countdown.

（14）Timer

Click the icon , you can bring up the timer display interface, the user can use the timer, stopwatch function.

3、Brightness and sound adjustment

（1）intensity control:Touch and slide the backlight progress



to adjust the brightness and darkness of the screen back.

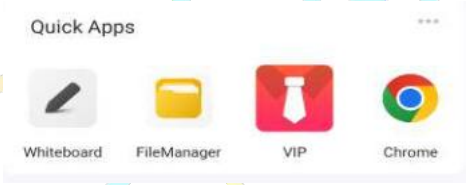
（2）Sound adjustment:Touch and slide the sound progress



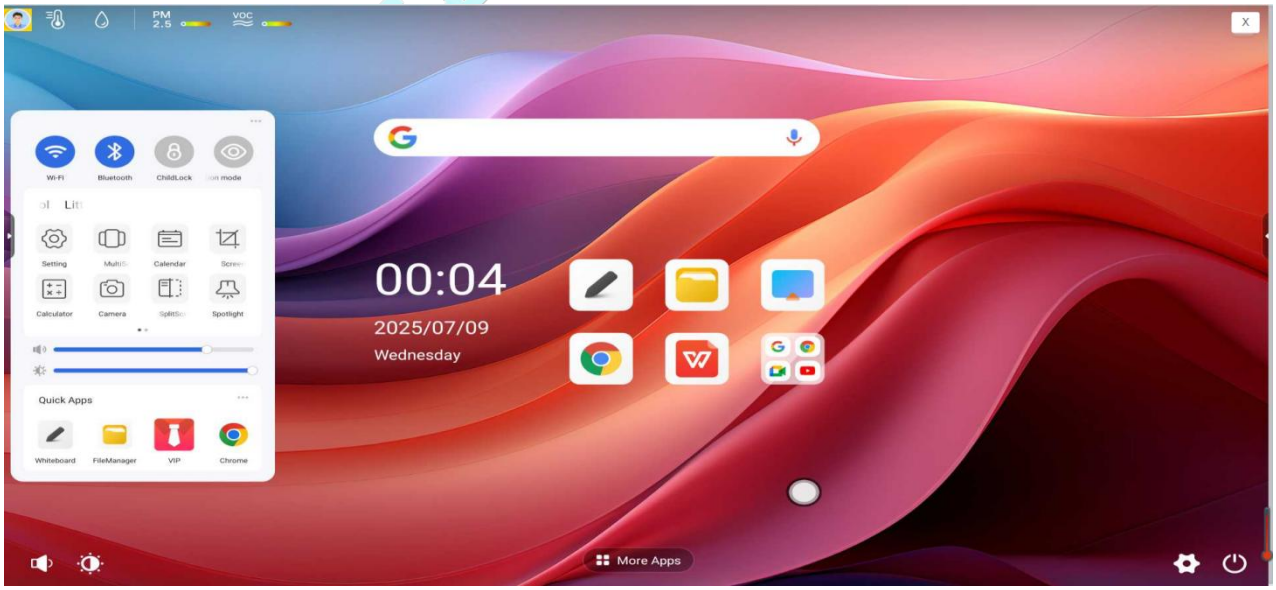
to adjust the sound volume of the device.

4、Shortcut application

（1）Click the application icon to enter the corresponding application.



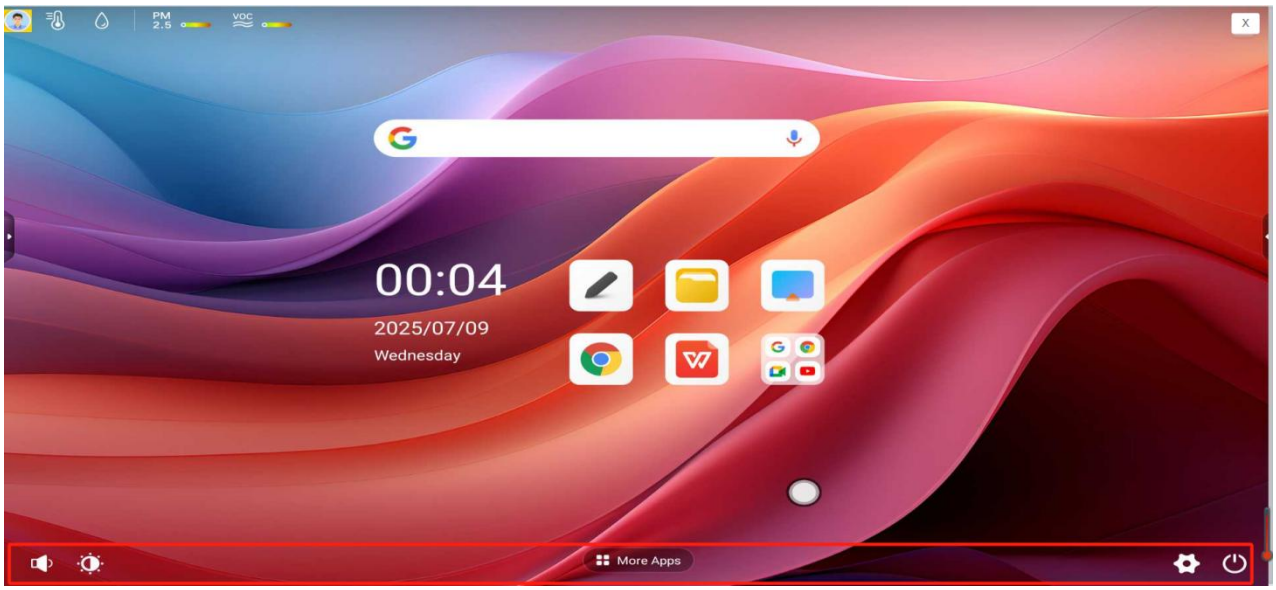
（2）Click to customize the shortcut application according to your own needs, as shown in the figure below.



1.4 Bottom Shortcut

The home page is fixed with four shortcut ICONS: volume, brightness, Settings,

and Power.



（1）Volume

Click the icon , the volume adjustment progress bar will pop up, you can quickly adjust the volume of the device.

（2）Luminance

Click the icon to pop up the brightness progress bar, which can quickly adjust the brightness of the device.

（3）Setting

Click the icon to quickly access the device menu and enter the system Settings.

（4）Power supply

Click the icon to bring up the power menu list.

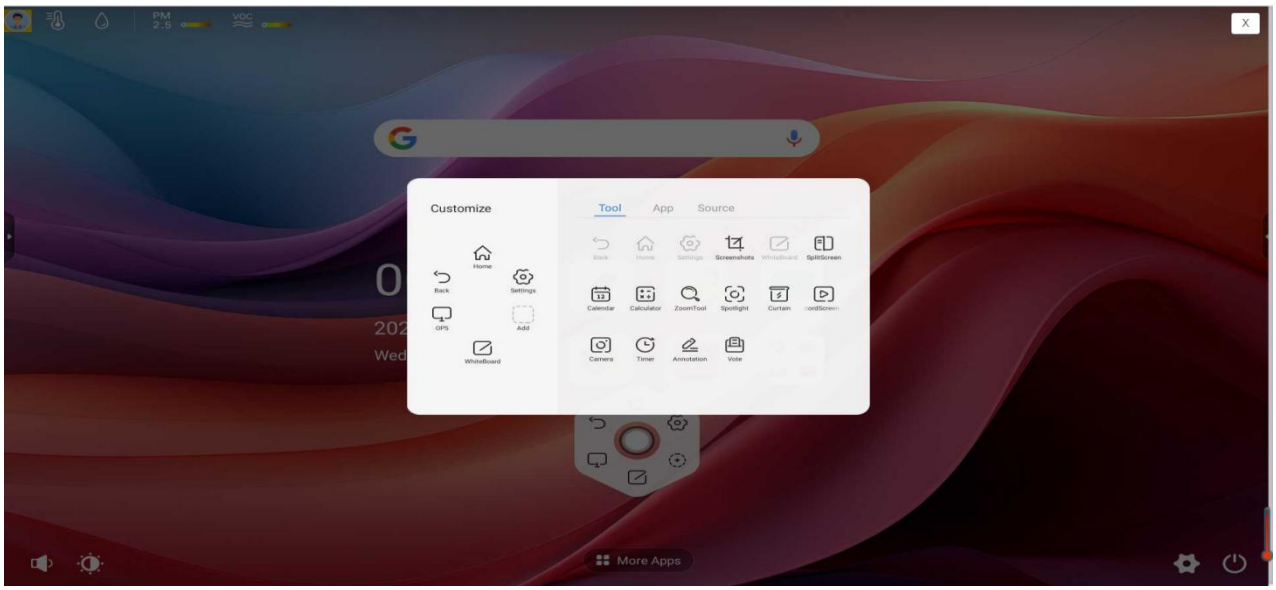
1.5 Floating Menu

1、Loating ball icon, support any interface to use. Click to open the expansion interface, that is, to quickly use the functions inside the floating menu.



2、Add: Click the icon to add user-defined shortcut applications, gadgets, and

channels to the floating menu.



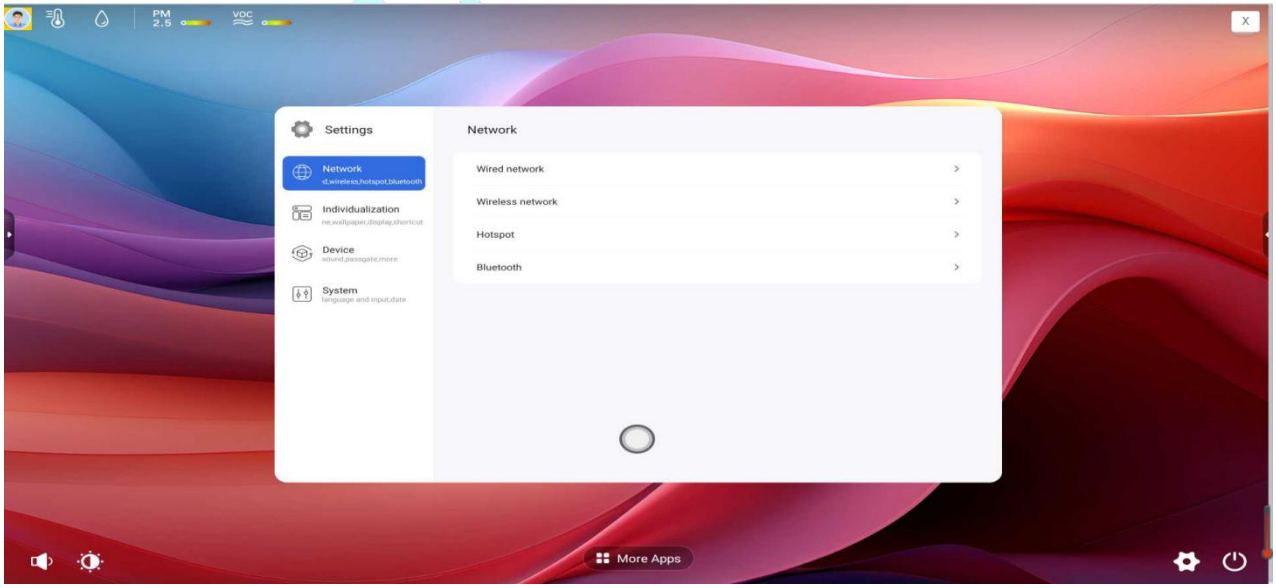
3、Delete: Long press any app icon to enter the editable state, and tap the icon to delete the shortcut icon of the app.



1.6 System Settings

1.6.1 Network

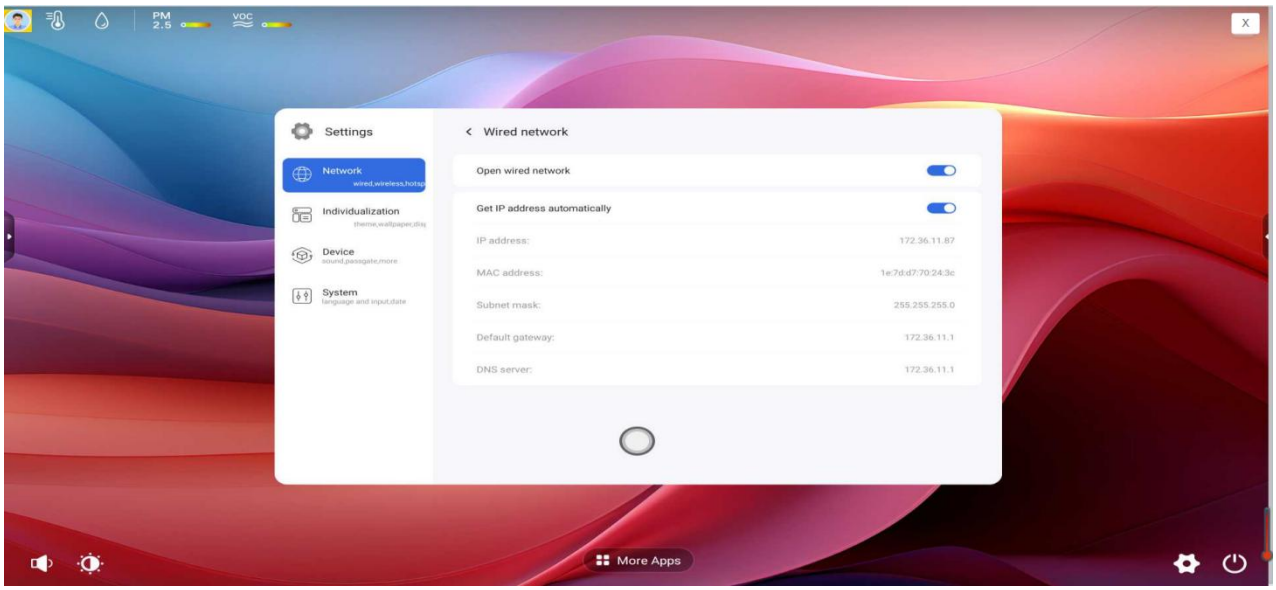
Wired network, wireless network, Bluetooth, hot spot can be set.



1、Wired network

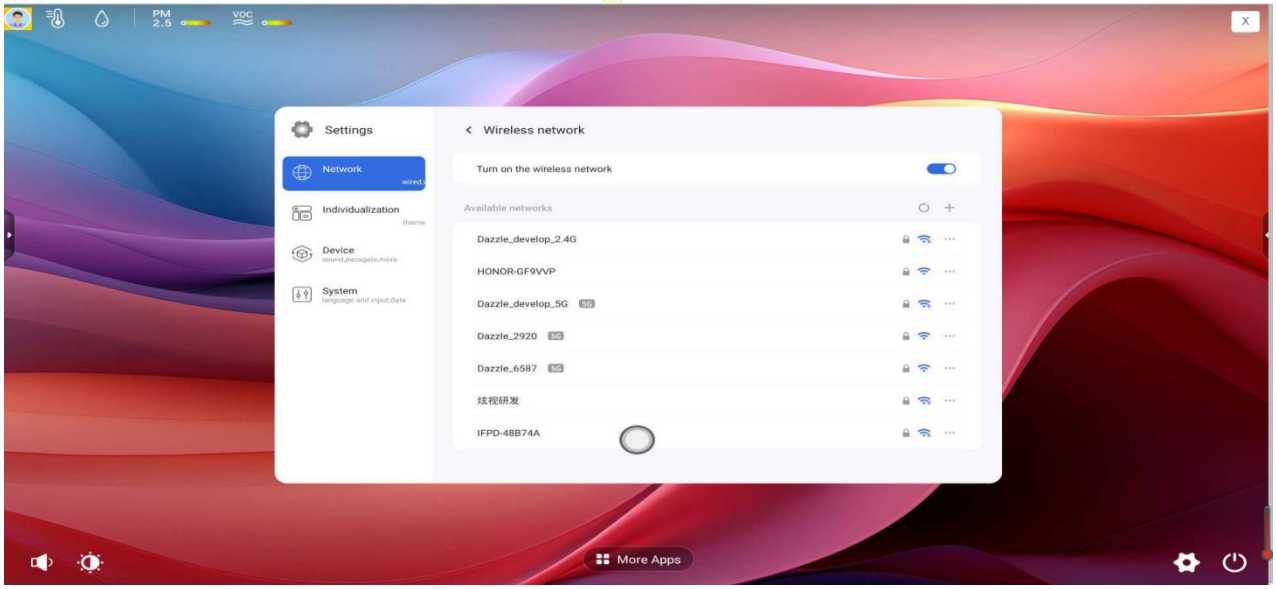
Click Wired Network to enter the Wired network editing page. You can turn on or

off the wired network and view information such as MAC and IP addresses on the screen. Automatically obtaining IP addresses is enabled by default. After automatically obtaining IP addresses is disabled, you can manually modify IP addresses and subnet masks.



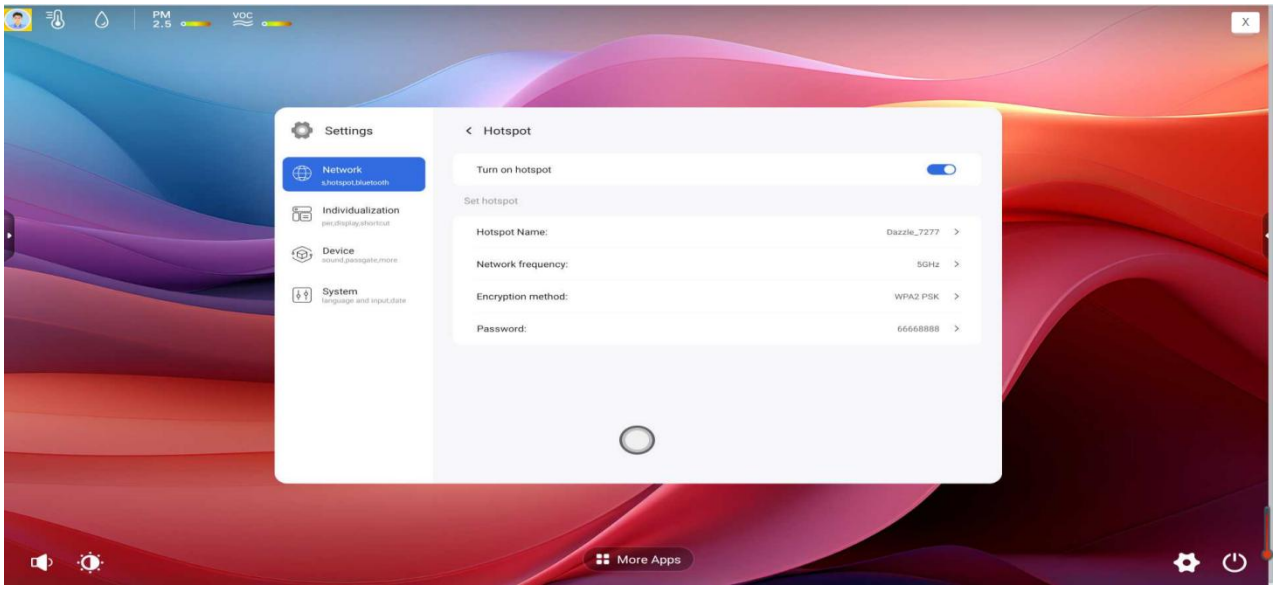
2、Wireless network

Click on Wireless network to enter the wireless network editing page. Open the wireless network switch button, and the available wireless network will be displayed automatically.Click a network and enter the password to connect to it. After the connection is complete, click the connected network to view, forget, and modify the network information.



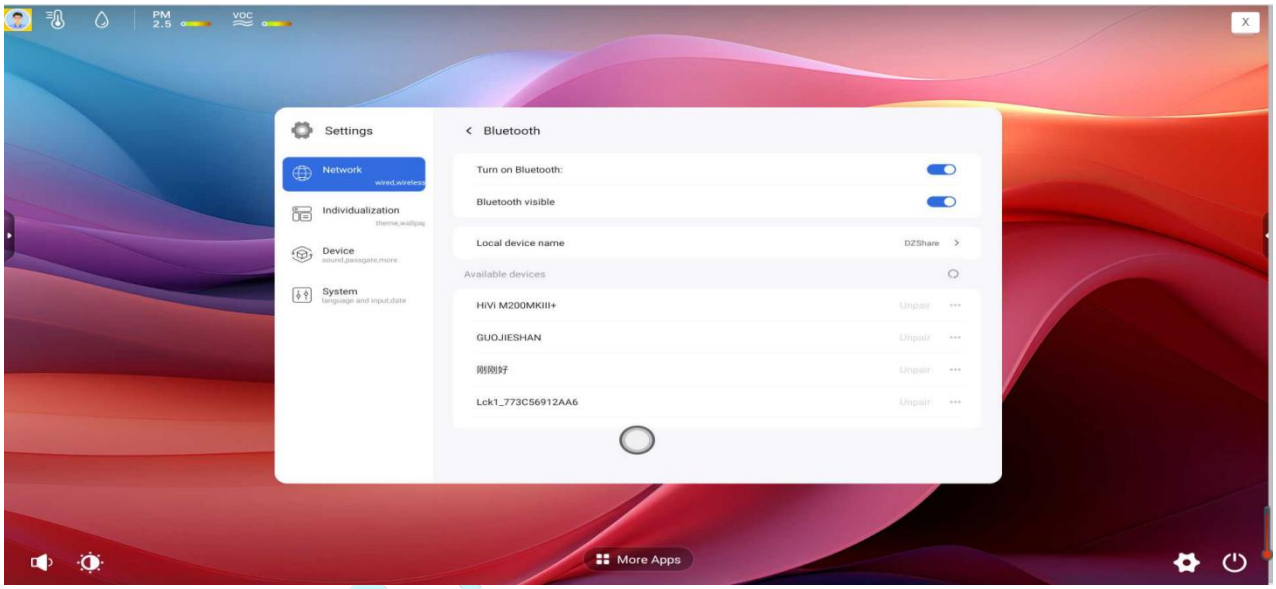
3、Hotspot network

Click the hot spot to enter the hot spot editing page. On this screen, you can enable or disable the hotspot, and change the hotspot name, security, and password.



4、Bluetooth

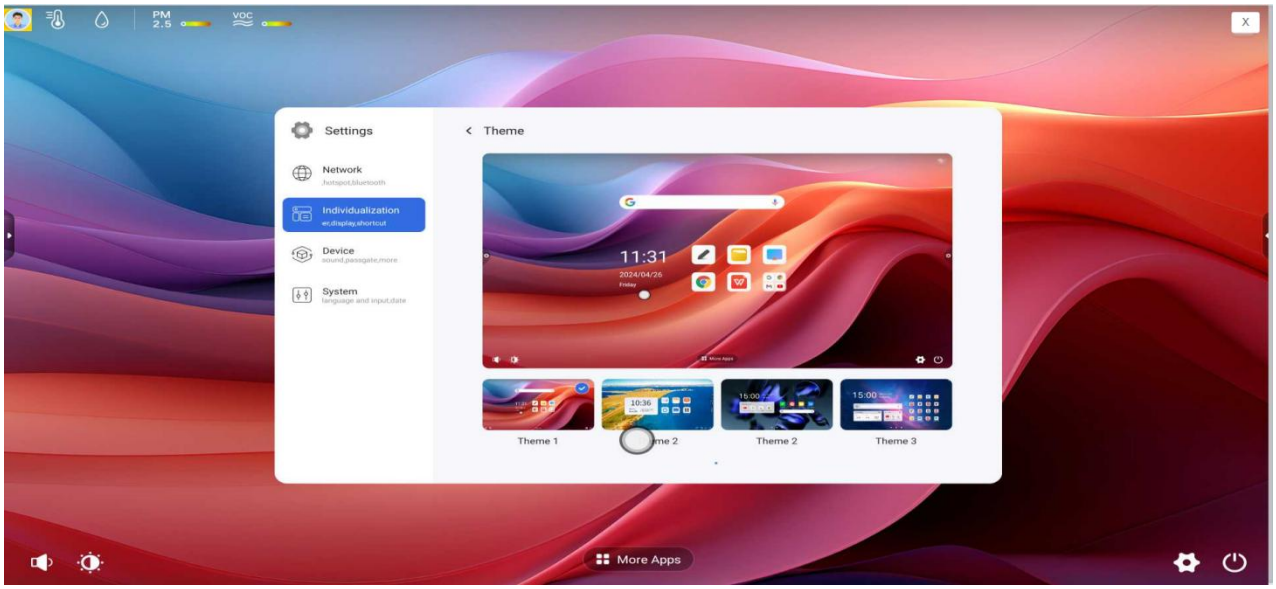
Click Bluetooth to enter the Bluetooth editing page. Tap the Bluetooth name to pair.



1.6.2 Individuation

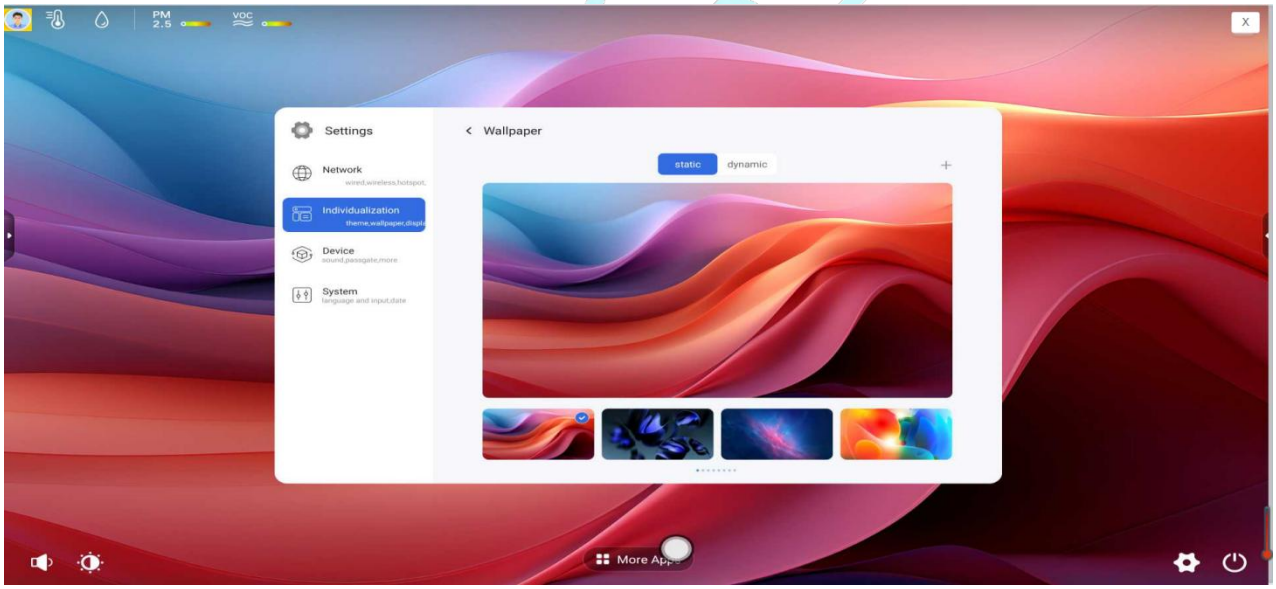
1、Theme

In addition to the Google native theme, you can change other theme styles.



2、Wallpaper

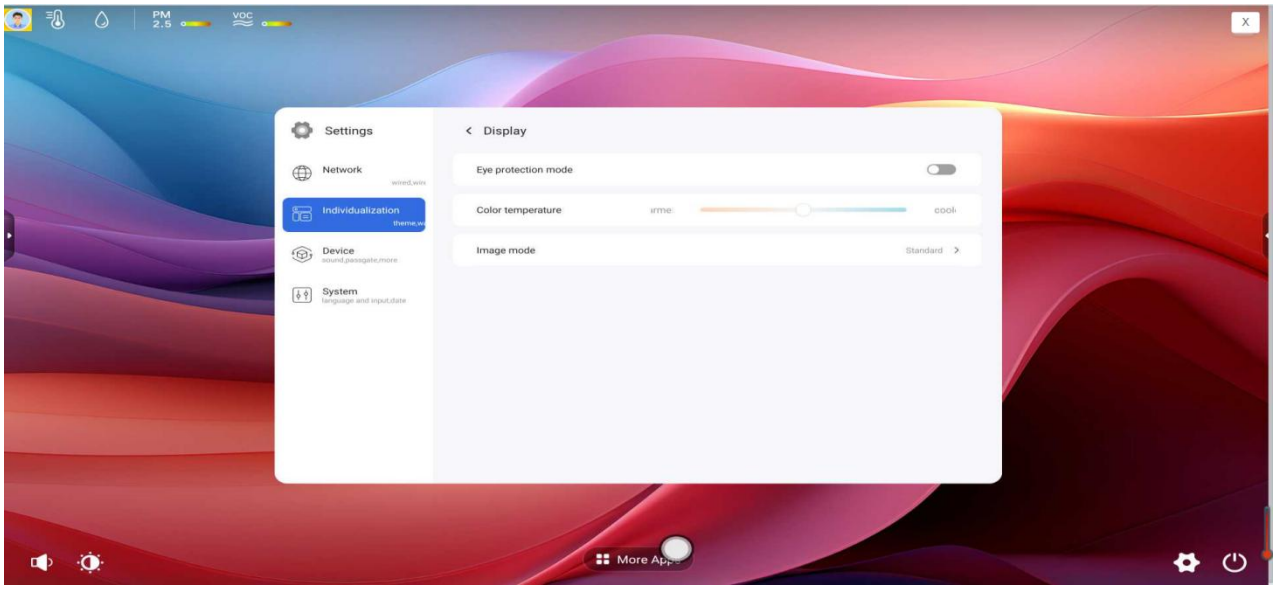
Wallpapers are divided into static wallpapers and dynamic wallpapers. Click the corresponding wallpaper image to change the wallpaper. Static wallpaper can be added by itself, you can add internal storage and external memory pictures, the added wallpaper is displayed in the default static wallpaper at the end, click the icon to perform the deletion function.



3、Display

The display module can turn on and off the eye protection mode, adjust the color temperature, and switch the image mode.

The picture mode can be switched between standard, bright, soft, sports, movie, monitor, game, and user mode.



4、Shortcut

You can set the hover ball, side menu, five-finger screen out, three-finger follow, custom gestures.

（1）Turn off the screen with five fingers

After turning on the five-finger switch, the five-finger on the screen can stay for about 2 seconds to quickly turn off the screen. After turning off the screen, the same operation can wake up the screen.

（2）Follow with three fingers

After the three-finger follow switch is turned on, the three fingers are placed on the screen for about 2 seconds, and the floating ball can move quickly following the position of the fingers.

（3）Customize gestures

After setting a custom gesture, three fingers can be drawn from the edge area to the middle to perform each action.

1.6.3 Equipment

On the device screen, you can set parameters such as sound and channel.

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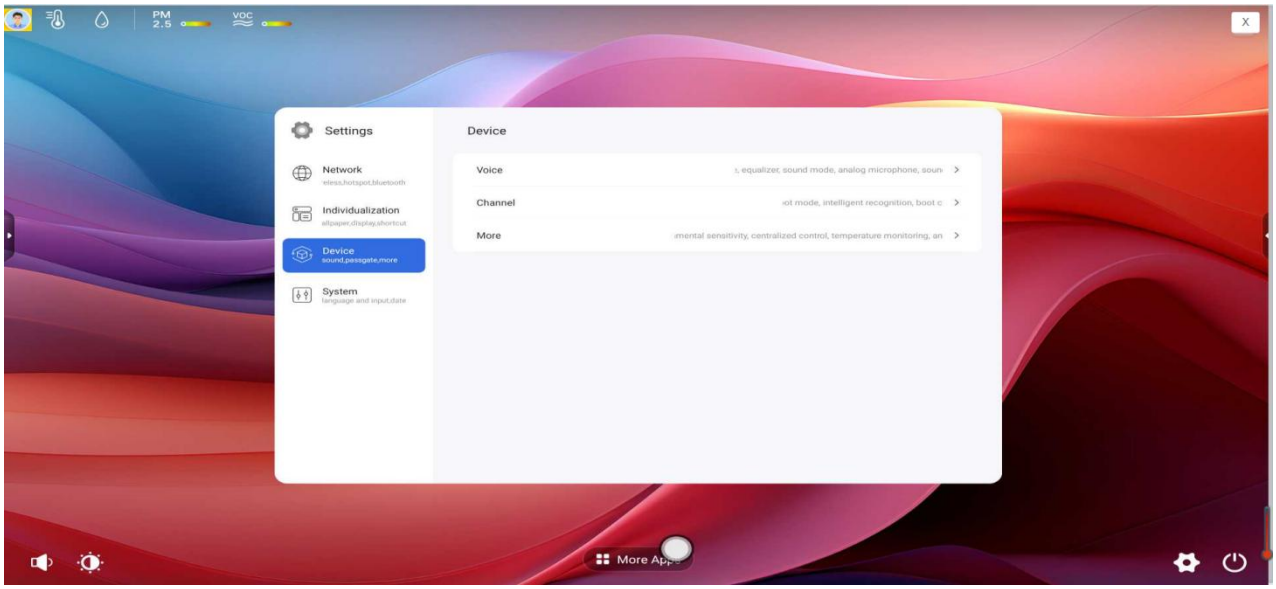
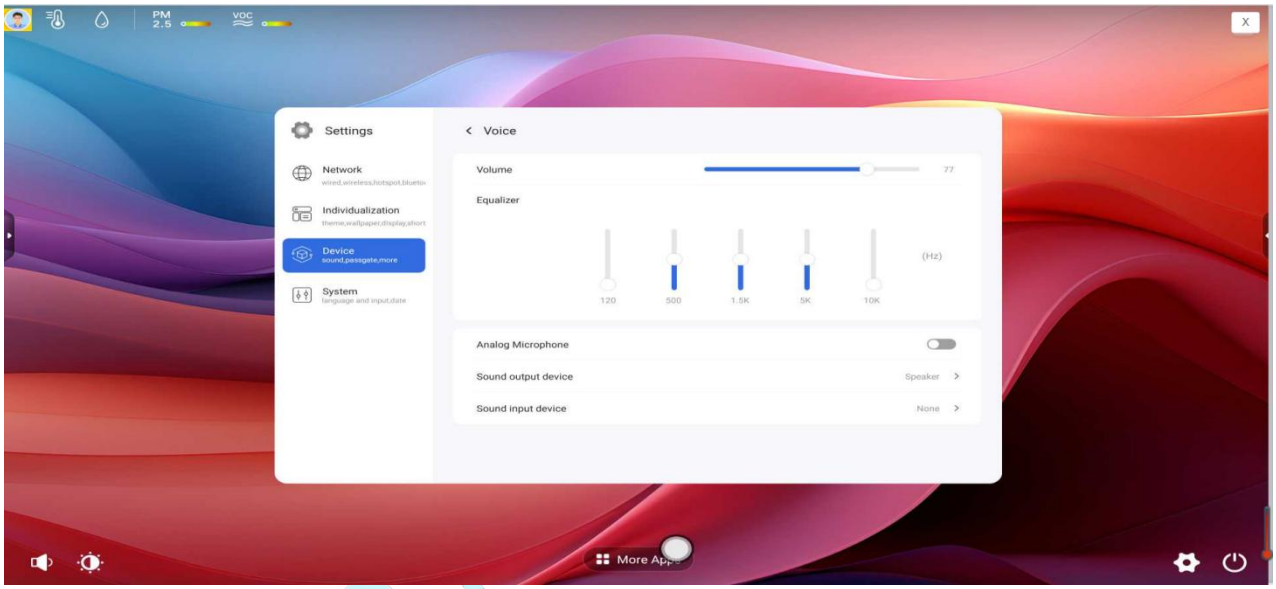


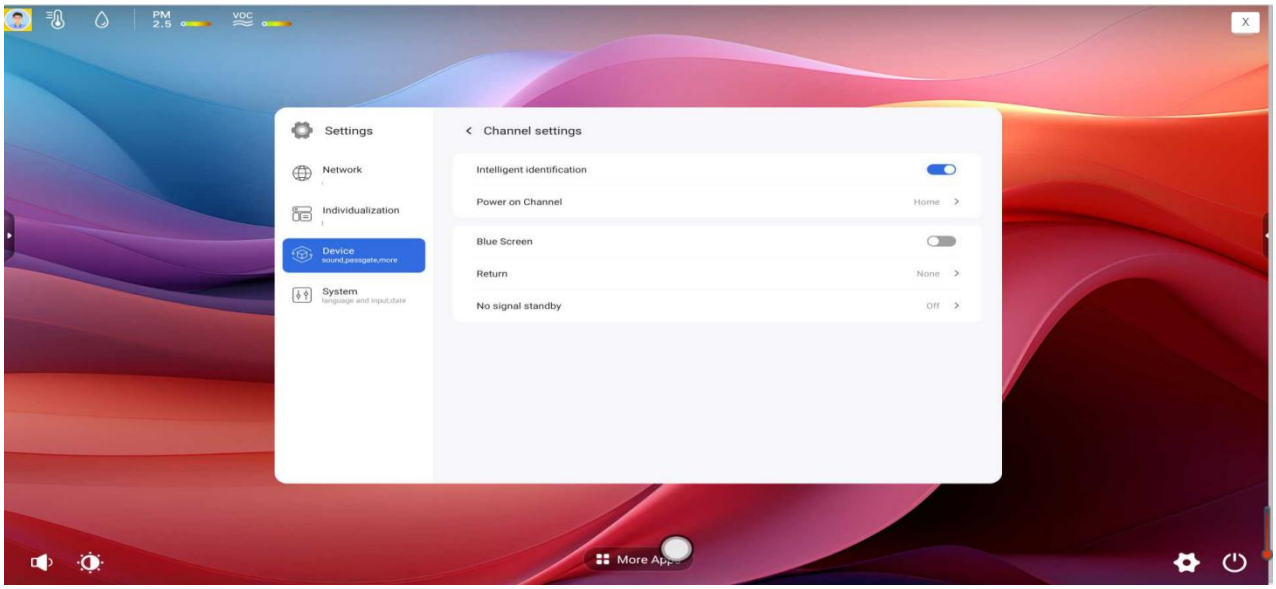
1、Voice

Can set volume, equalizer, sound output device, analog microphone, touch sound.



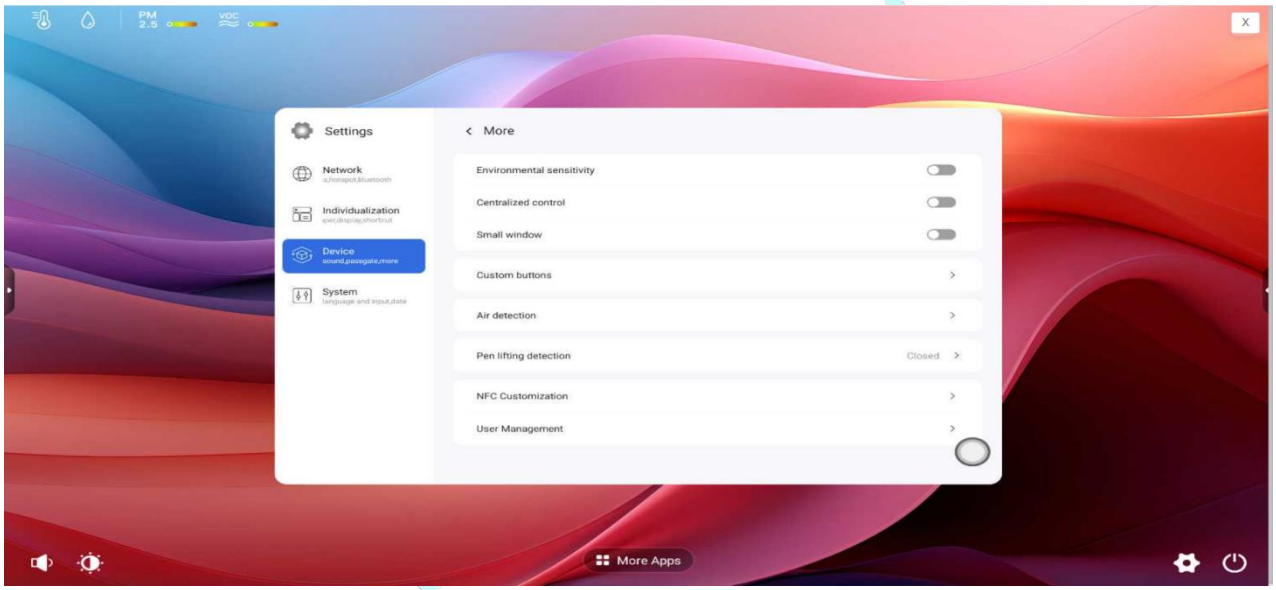
2、Channel

Can switch intelligent identification, set the boot channel.



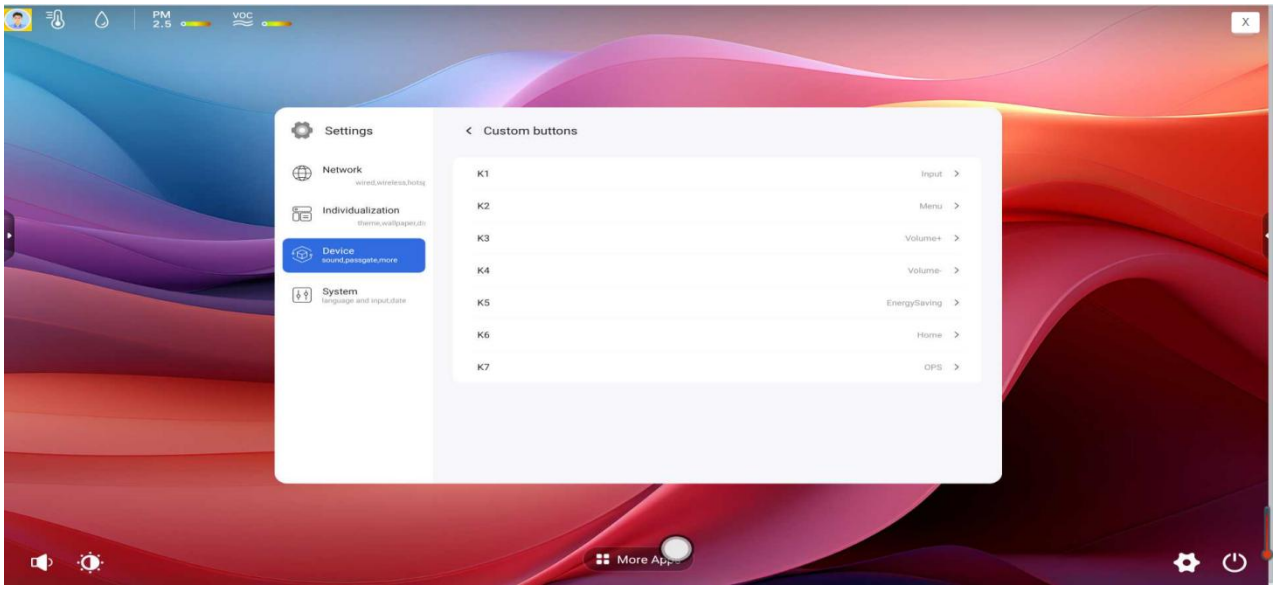
3、More

You can turn on or off ambient light sensitivity, centralized control, small window, custom buttons, air detection, pen detection, and set NFC custom functions.



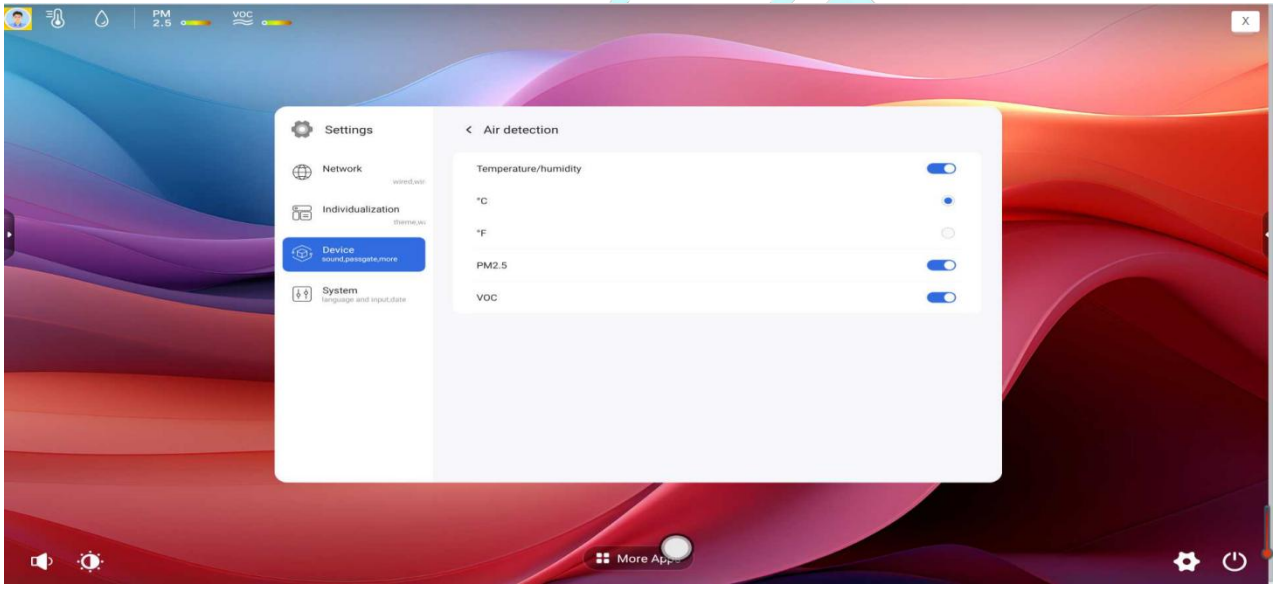
（1）Custom key

The function of K1~K7 can be customized, and K0 is fixed as the power key.



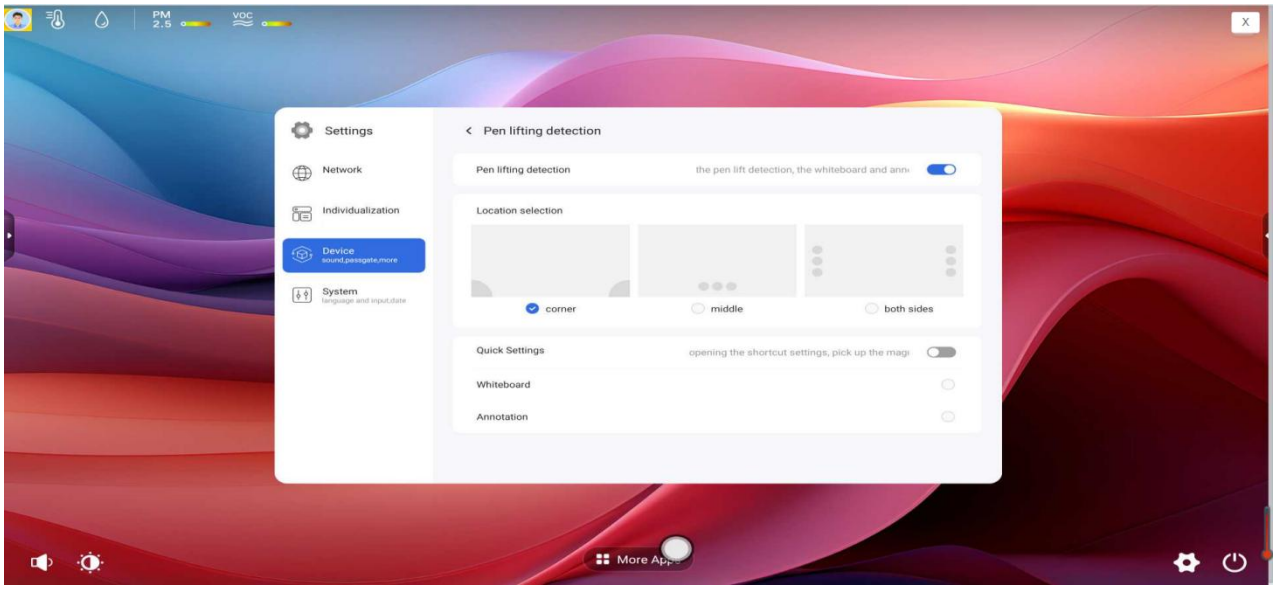
（2）Aerial detection

In the air detection module, temperature and humidity detection, PM2.5 detection, VOC can be switched on and off, and the temperature can be selected from Celsius or Fahrenheit. After opening the air test, you can see the relevant test data in the upper left corner of the main page.

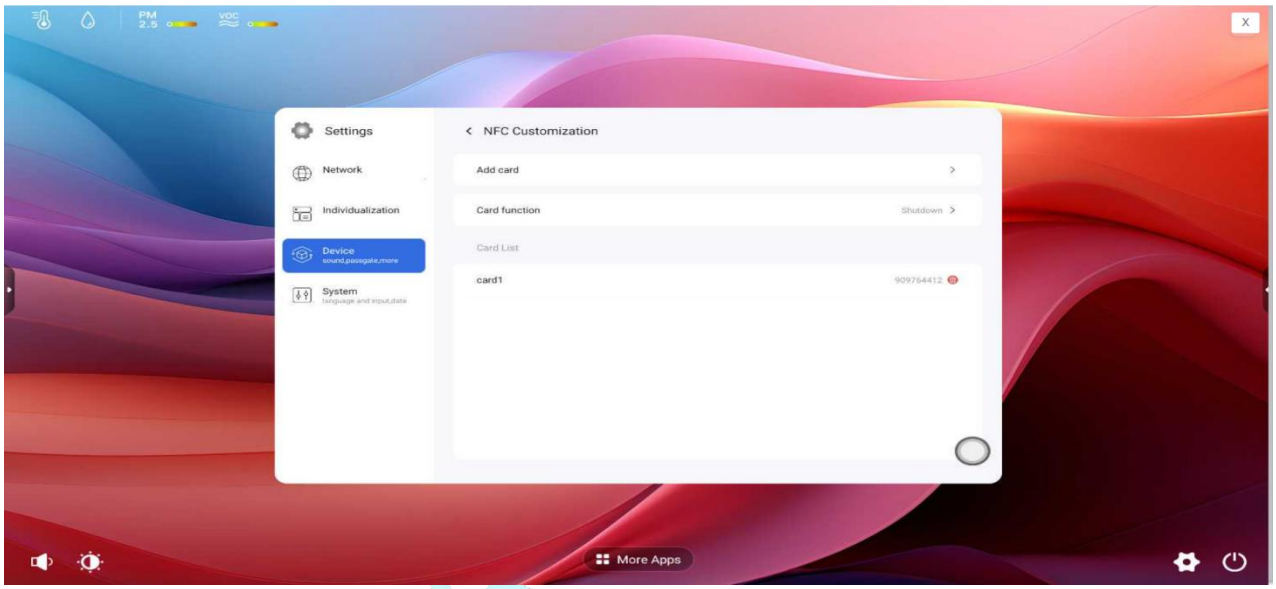


（3）Pen lift detection

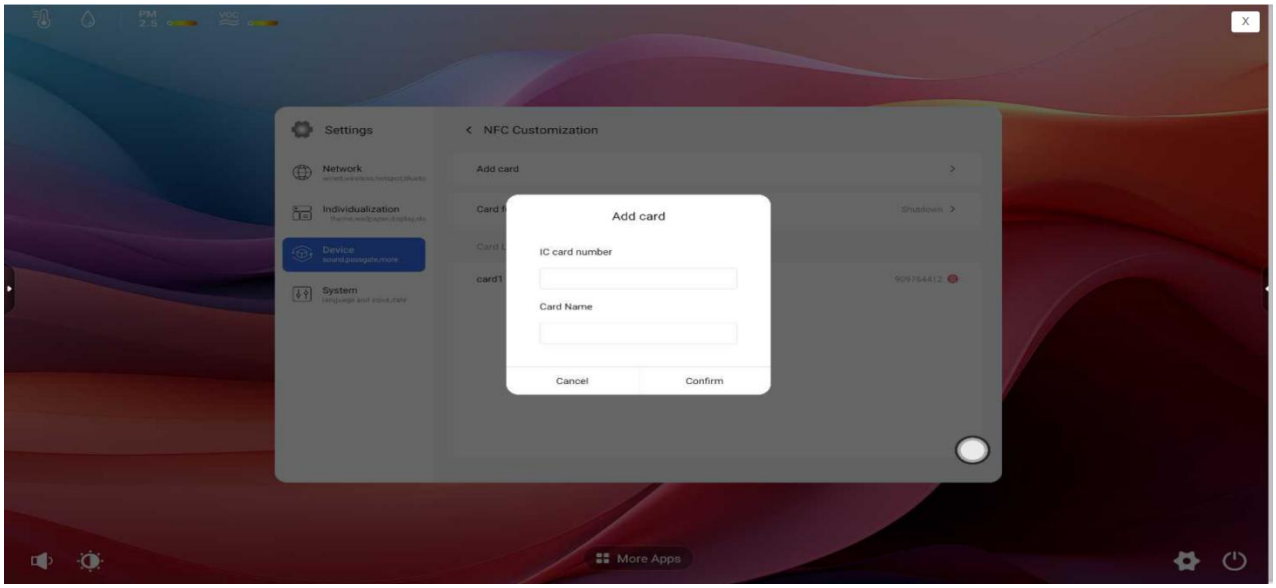
After turning on the pen lift detection switch, you can wake up the whiteboard or annotate by lifting the pen. When the quick settings are turned off, a pop-up window will pop up when you lift the pen to select the application to enter, such as the corner, middle, or two sides; after turning on the quick settings, you will directly enter the selected application.



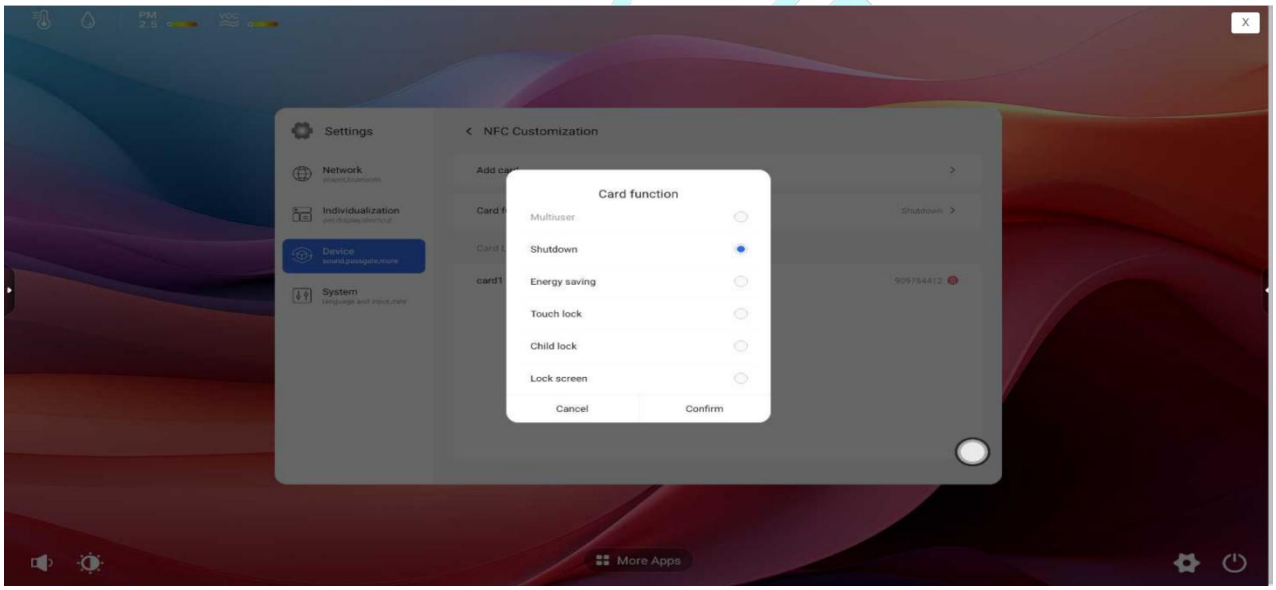
（4）NFC customization



Click Add Card, place the card close to the NFC sensing area, the machine will emit a "beep" prompt sound, and the IC card number will be automatically filled in the upper part of the screen. The card swiping is completed. Click the input box below to enter the card name and click OK. The card will be added successfully. After adding, click the button behind a card, and a prompt box will pop up. Click OK to delete the card.

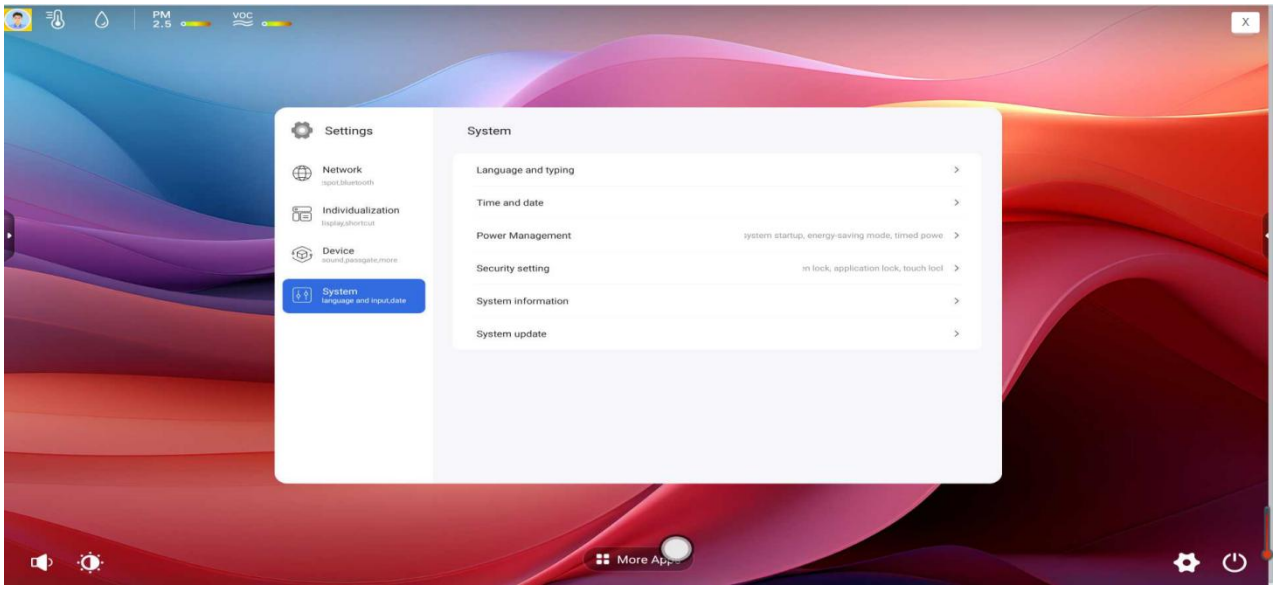


After adding the card, click on the card function to select the function to be executed after swiping the card (if you need to select the multi-user function, you need to turn on the multi-user and user management switches in user management). Only multi-user administrators are allowed to add ordinary users. A maximum of 8 ordinary users can be added. The default password for multi-user administrators is 888888.



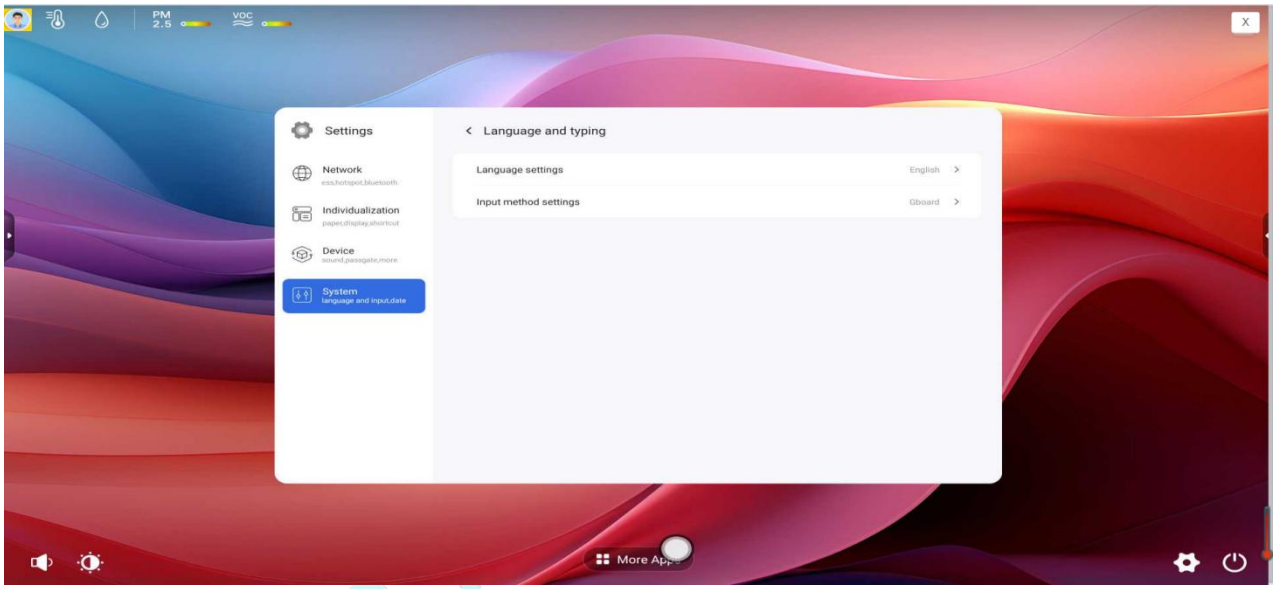
1.6.4 System

System Settings have language and input methods, time and date, power management, security Settings, system information, system updates and other functions.



1、Language and input methods

System language and input method can be selected.

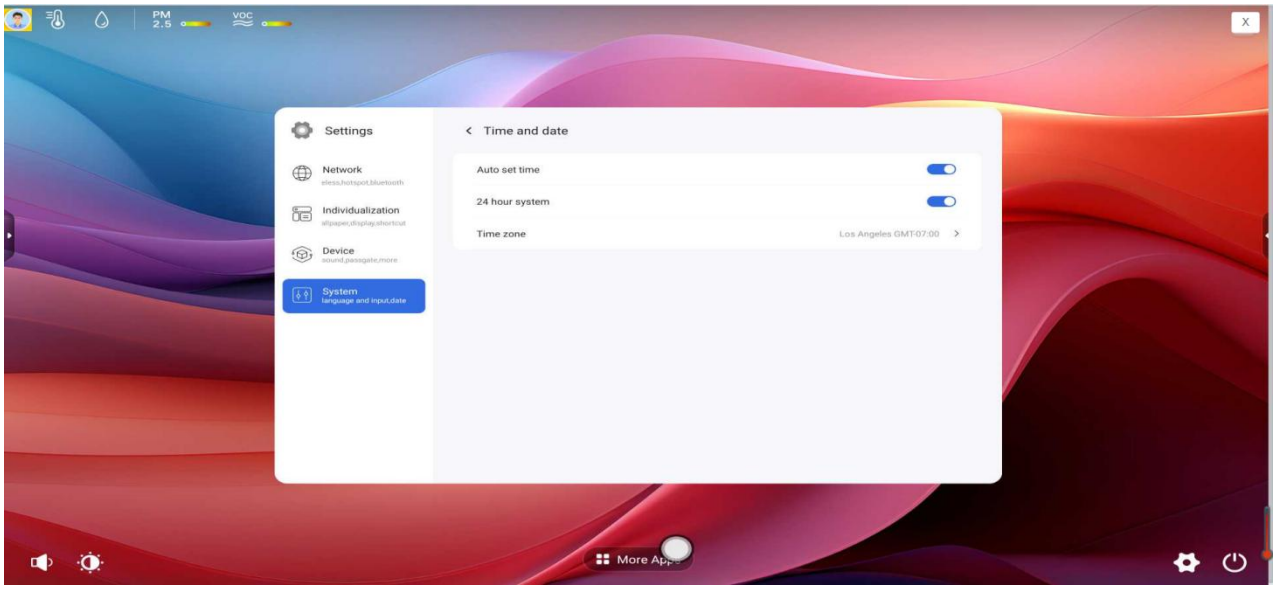


2、Time and date

You can enable automatic time setting. If the networking succeeds, the current network time will be automatically synchronized. Automatic Time Setting When the time is disabled, you can manually set the time and time zone.

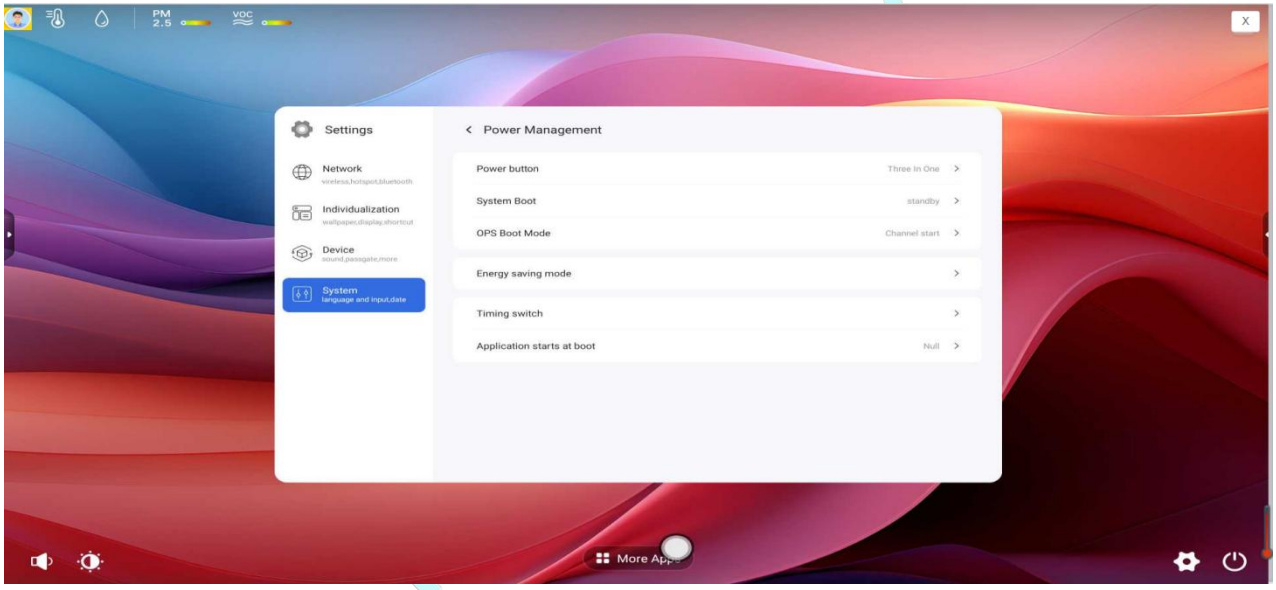
It can be opened for 24 hours and closed for 12 hours.

You can select the desired time zone.



3、Power management

The power management screen provides the power button mode, system startup mode, energy saving mode, timing switch Settings, and application startup Settings.



a、Power button mode

You can set the menu list that pops up after you press the shutdown button. You can set three kinds of menus, which are:

Shut down: The power down button directly disables the fusioncube function.

Two-in-one: The list is power saving and shutting down the fusioncube.

Three-in-one: The list is energy saving, switching the computer, closing the all-in-one machine;

b、System boot mode

You can set the system status after powering on the integrated machine. Two modes are supported:

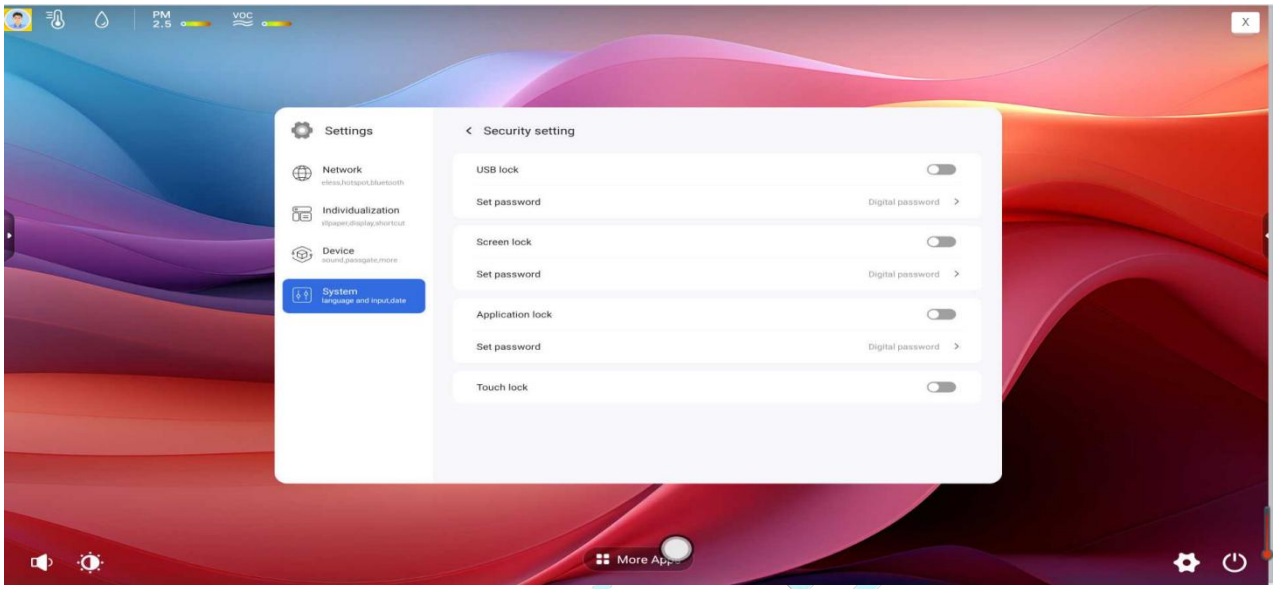
Power-on standby: After the system is powered on, the system is in standby state.

Power on: After the system is powered on, the system directly starts and goes to the home page.

4、Security settings

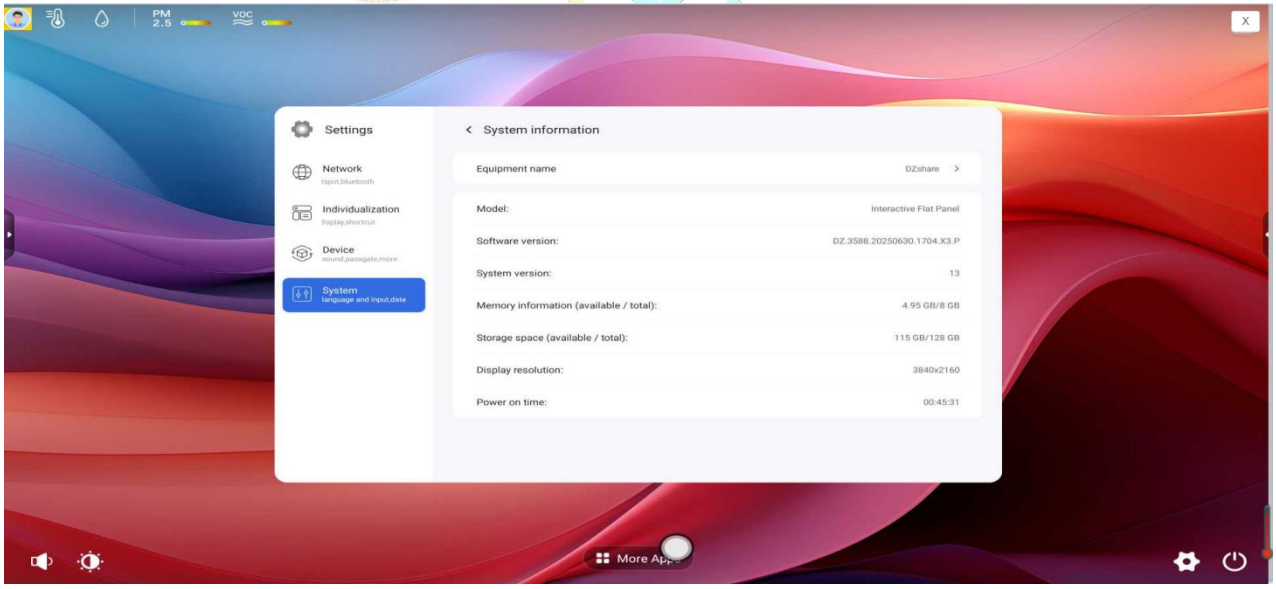
USB lock, screen lock, app lock, touch lock can be turned on or off. You can also set the password that should be unlocked. The initial password is 2580.

Click Change Password to change the corresponding password.



5、System information

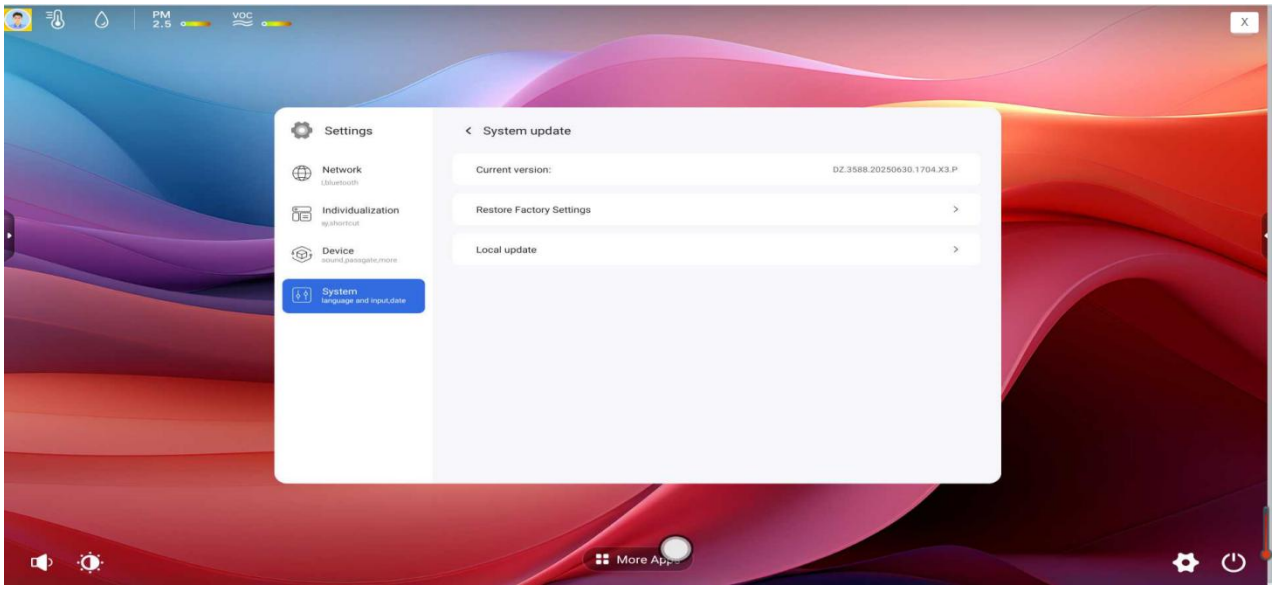
You can view information about the system version and built-in storage usage.



6、System update

(1) Restore factory Settings: Click reset to restore the system to factory Settings.

(2) Local upgrade: Copy the firmware to the root directory of the USB flash drive, insert the USB flash drive into the 2.0USB port of the multimedia on the appliance, and select the local upgrade update to upgrade the firmware.


PM 2.5
VOC
Settings
Network
Individualization
Device
System
language and input,date
System update
Current version:
DZ.3588.20250630.1704.X3.P
Restore Factory Settings
Local update
More Apps

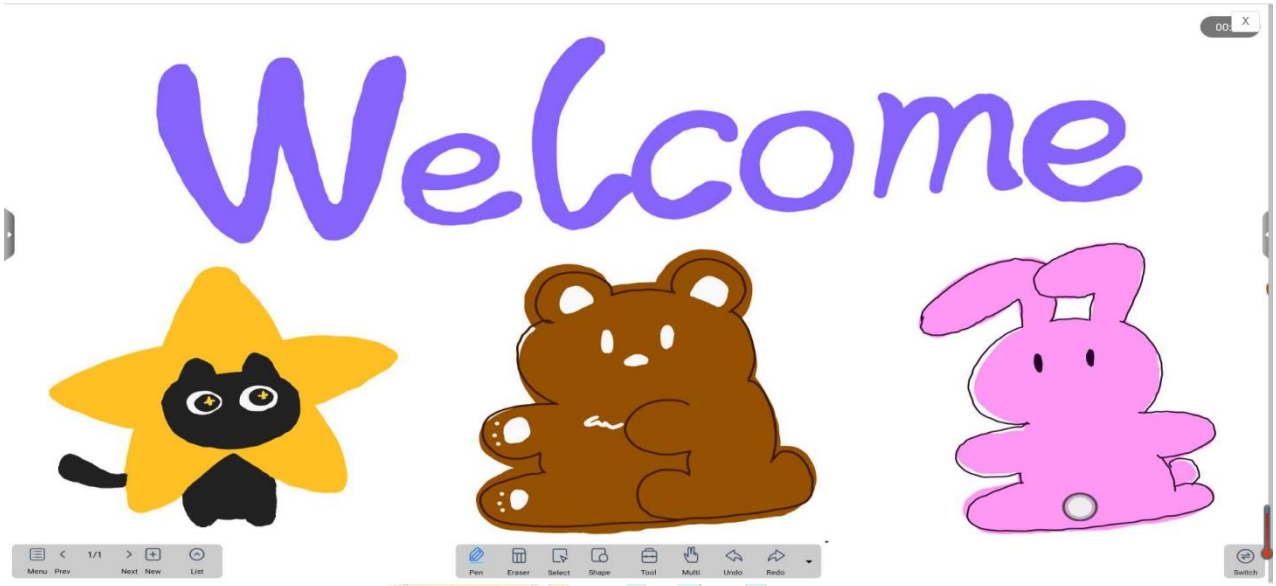
TAC EASY

二、Software Description

2.1 Whiteboard

2.1.1 Open

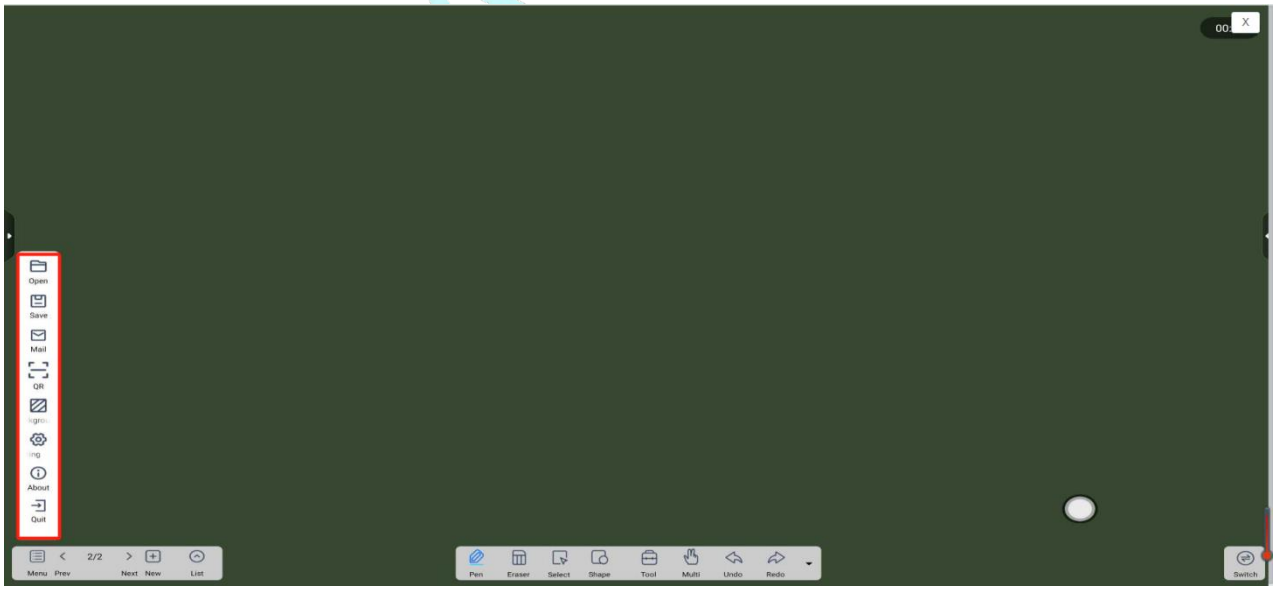
Click the writing whiteboard icon on the main interface  to start the whiteboard software. The writing whiteboard default brush tool is selected and you can write directly.



2.1.2 Menu

Click on the lower left corner of the interface 

to pop up the sub-menu function:

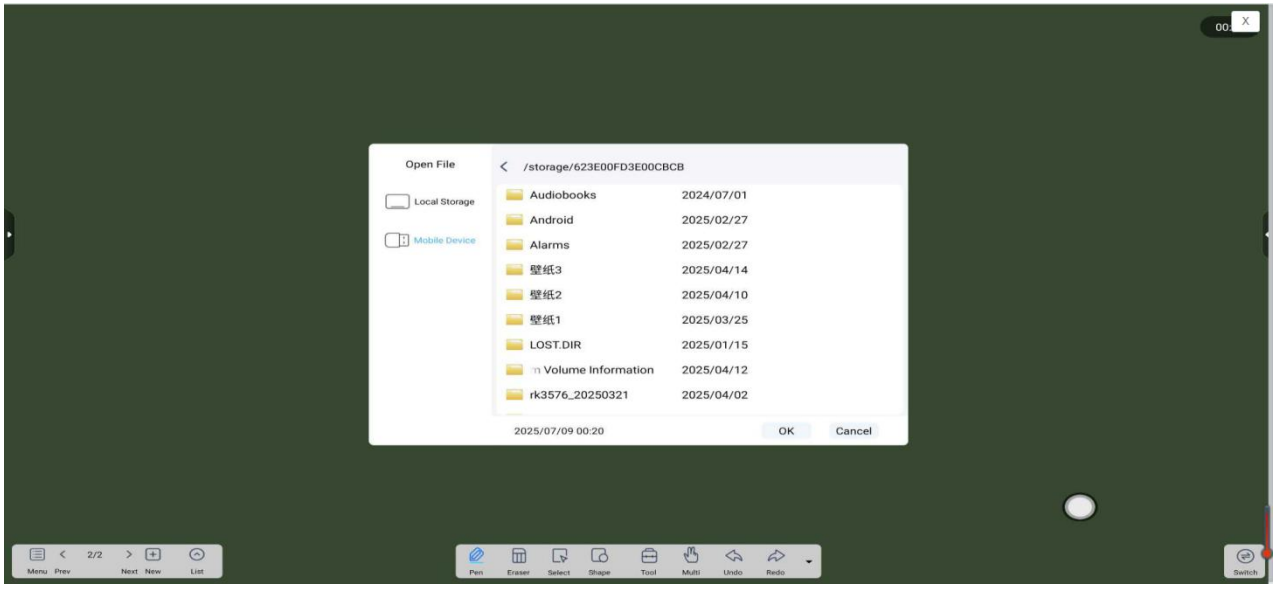


Menu content function description:

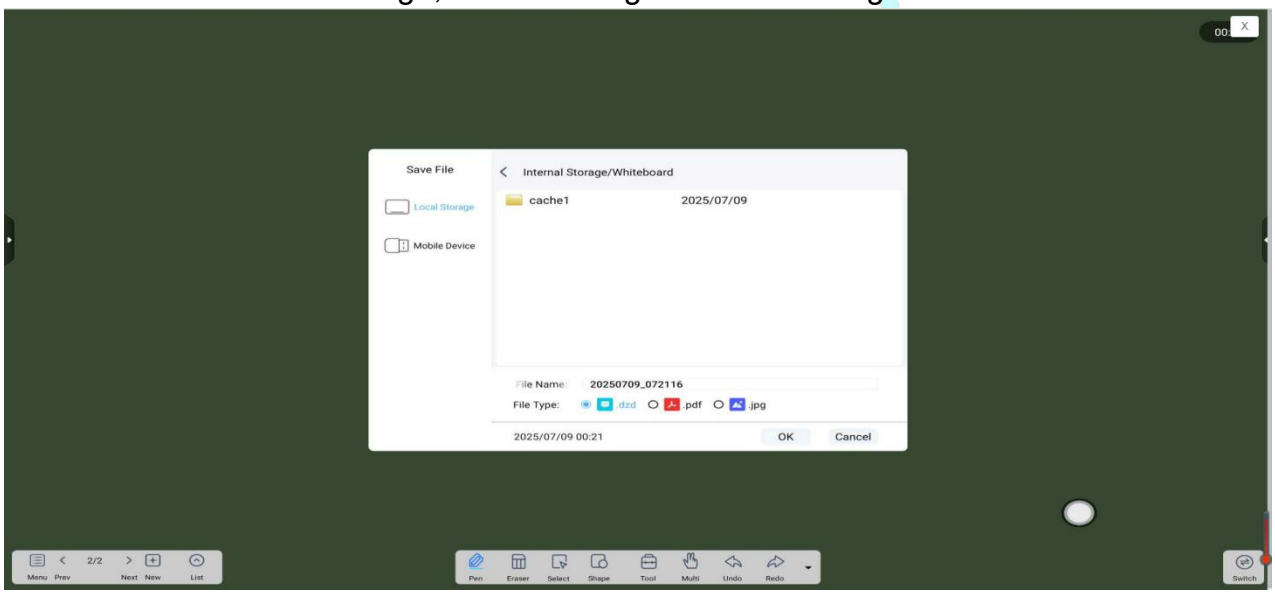
（1）pen: Click the icon 

to open the whiteboard file in the internal storage,

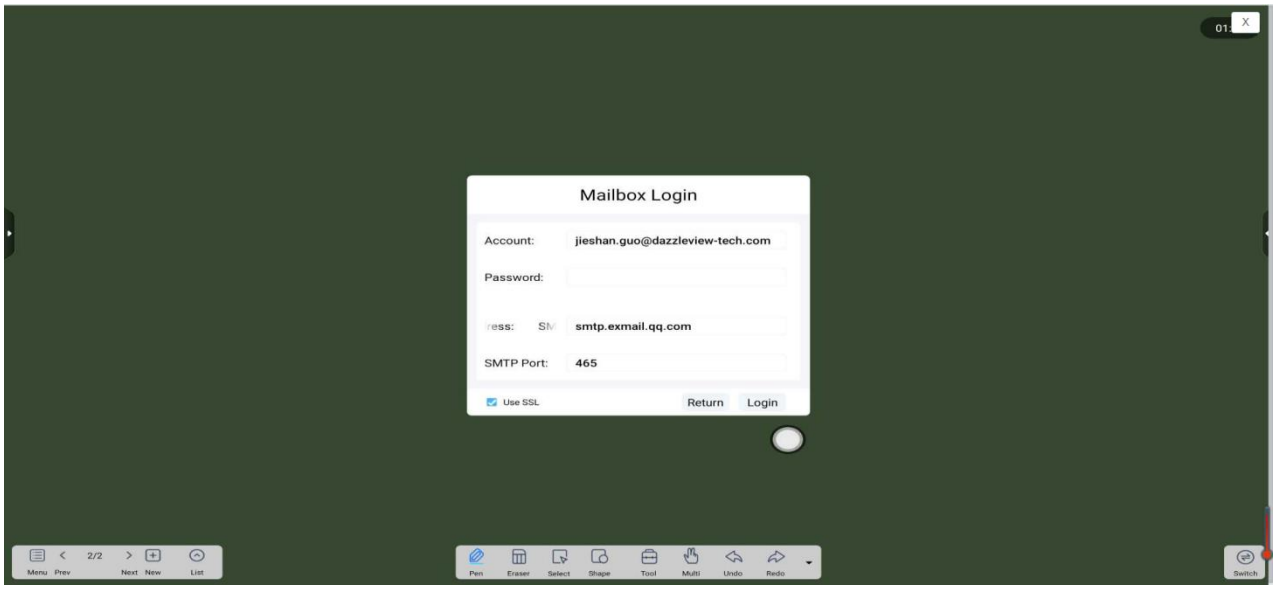
external storage, or cloud storage, and perform functions such as re-editing and saving.



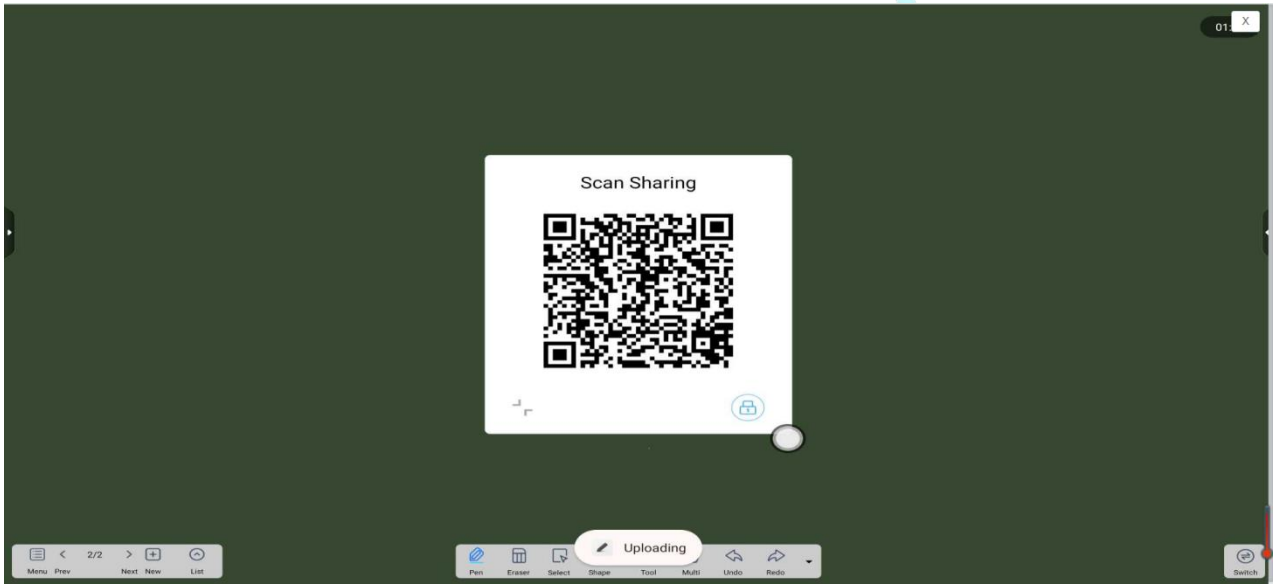
（2）Save: Click the icon Save to save the current content. It supports saving in .dzd, .pdf, and .jpg formats. It is saved by time name by default. The saving path can be selected as internal storage, U disk storage or cloud storage as needed.



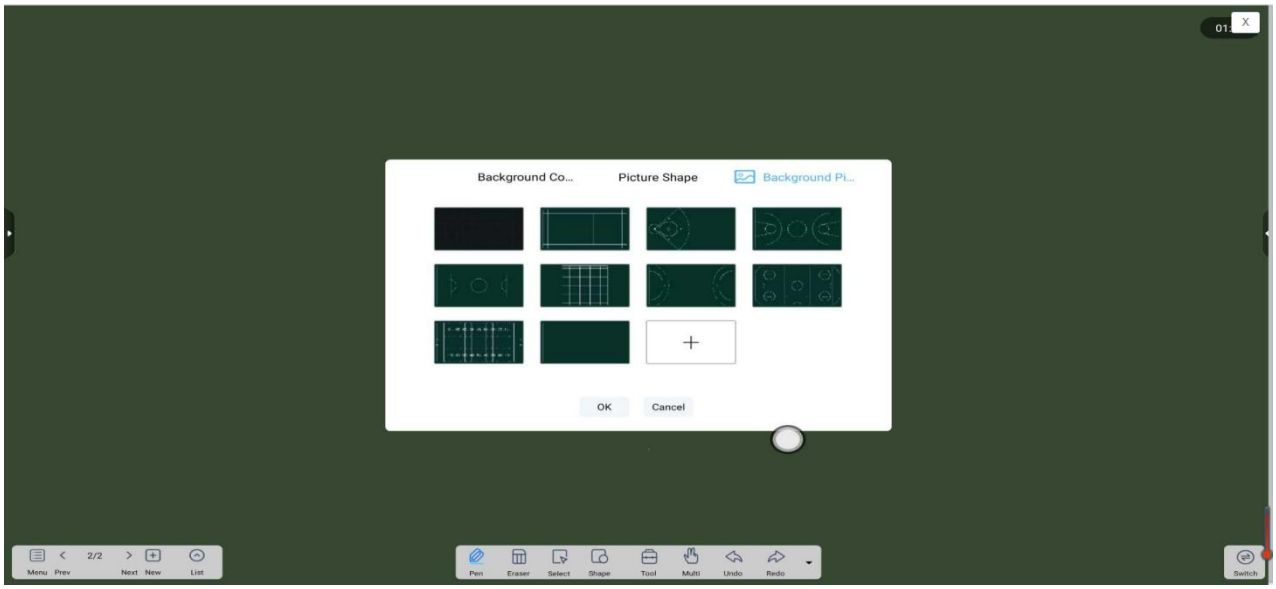
（3）Email: Click the icon Mail . When you use the email sending function for the first time, you need to log in to the sender's email address. After logging in, enter the recipient's email address.



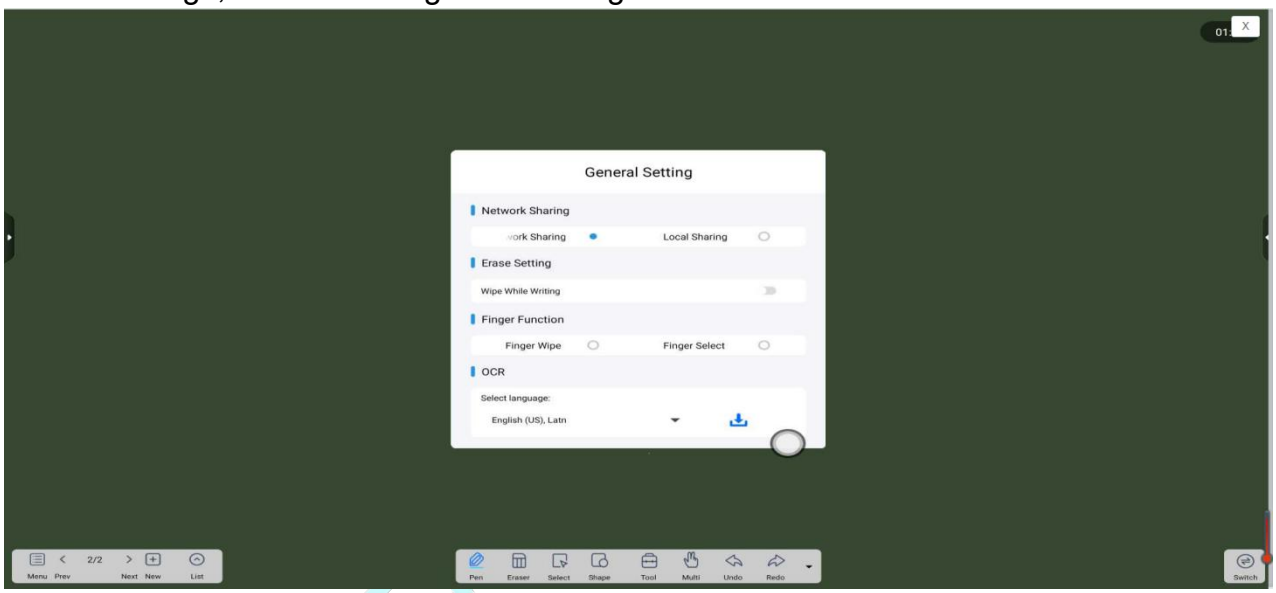
（4）Scan code: Click the icon QR to choose to share the current page or all pages. A QR code will be generated. Scan the QR code to view the whiteboard content. Click the icon in the lower right corner to encrypt the content. After scanning the QR code with a mobile device, you need to enter the password to view the content.



（5）Background: Click the button to replace the whiteboard background. You can select the background color, background image shape, and background image. Click behind the background image to customize the background.



（6）Settings: Click the Settings icon  to enter the network sharing settings, eraser settings, and text recognition settings.



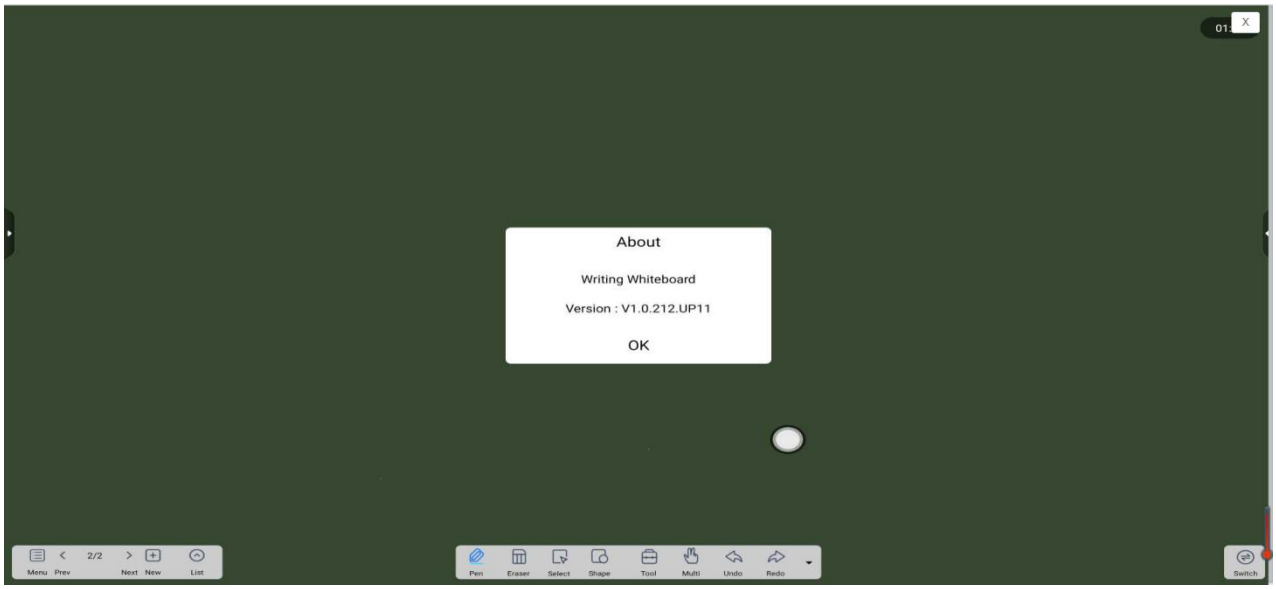
① Network sharing settings are divided into network sharing and local sharing.

② Eraser settings: You can switch between writing and erasing and erasing with fingers.

- Write and Erase: After turning it on, you can use the eraser and the brush at the same time.
- Finger erase: After turning it on, adjust the threshold and use your finger to summon a finger-sized eraser.

③ Text recognition: Click the button on the right to download and perform multi-language text recognition (the icon turns blue when the download is complete).

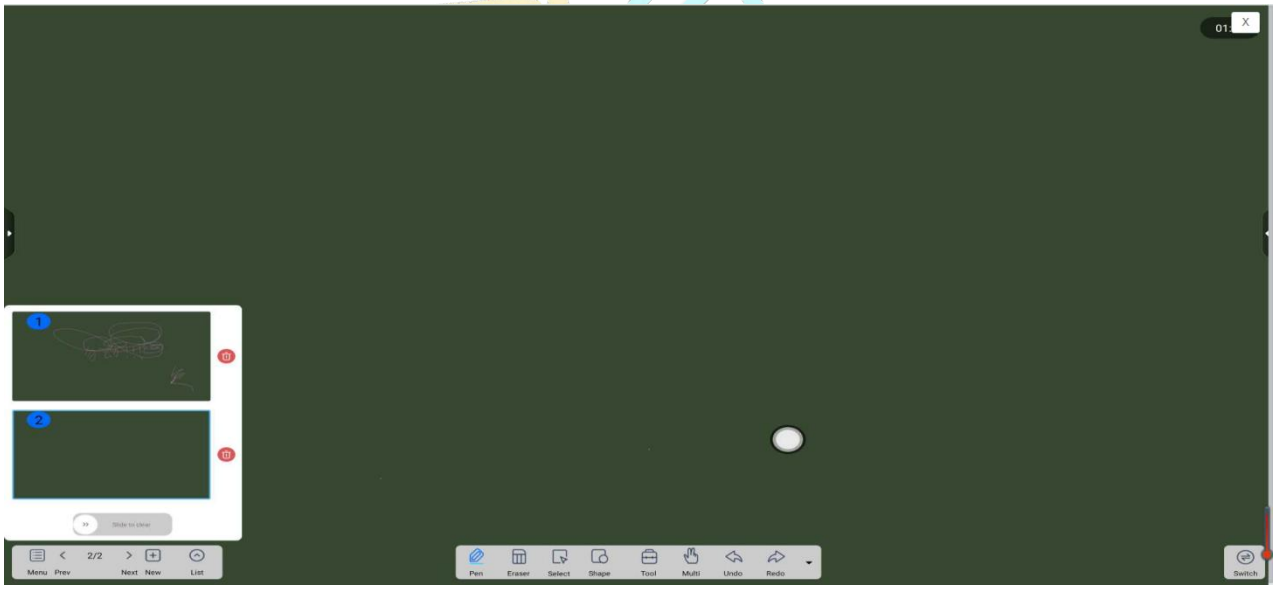
（7）About: Click the icon  to view the whiteboard version information.



（8）Exit: Click the icon Quit . If there is whiteboard content, a prompt will pop up: Are you sure you want to exit the whiteboard? Do you want to save the file? If there is no content on the whiteboard, click Exit Whiteboard to exit directly.

2.2.3 Create a new blank page

Click the button New to create a new blank page in the whiteboard, click the button New to preview all pages, and click Slide to clear to clear the list.

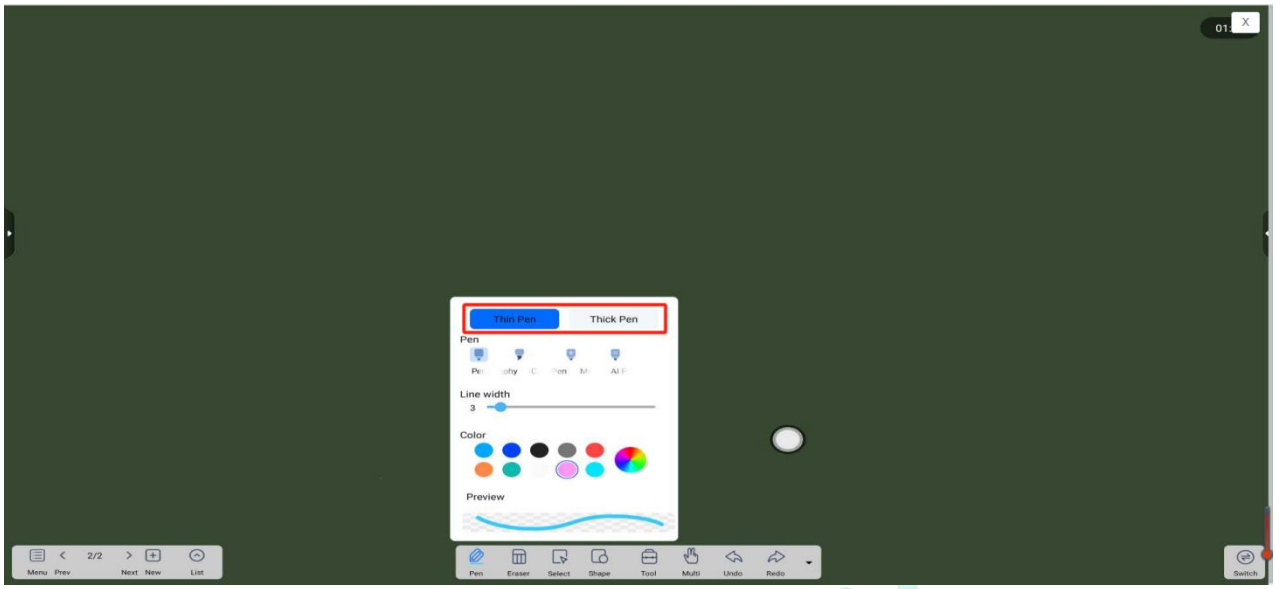


2.1.4 Brush

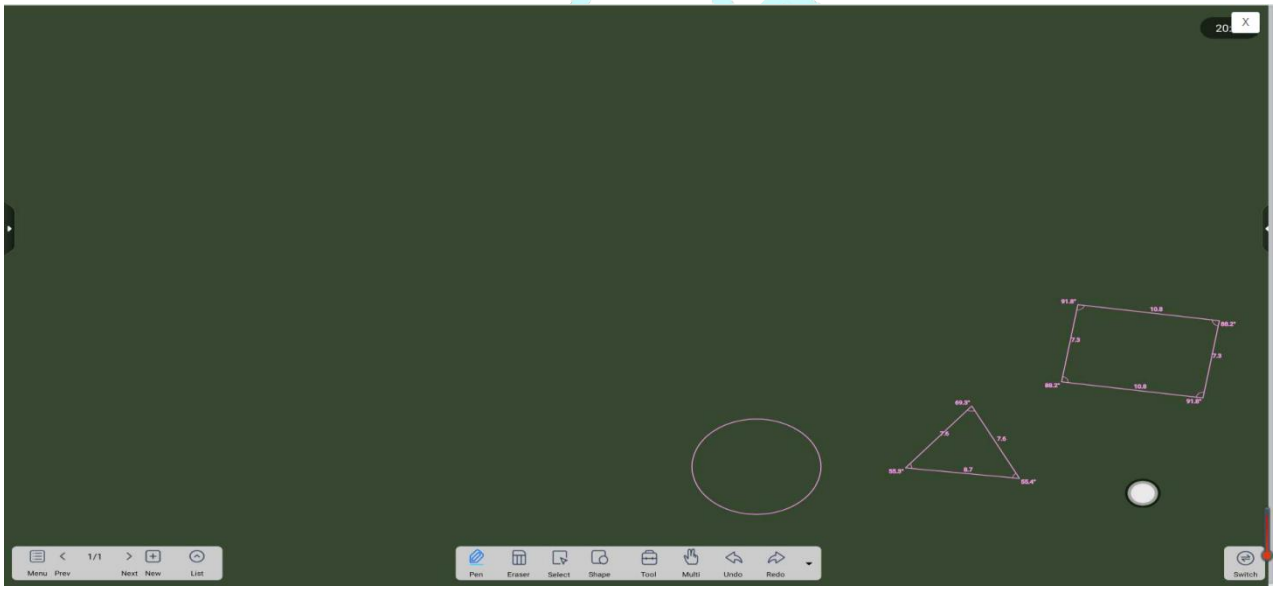
Click the icon Pen to bring up the brush tool menu and set the brush strokes.

（1）After selecting the pen thickness, you can set the corresponding pen type, line width, and handwriting color. The available types are brush, writing brush, magic pen, and smart pen. Smart pens are divided into intelligent graphic recognition, text

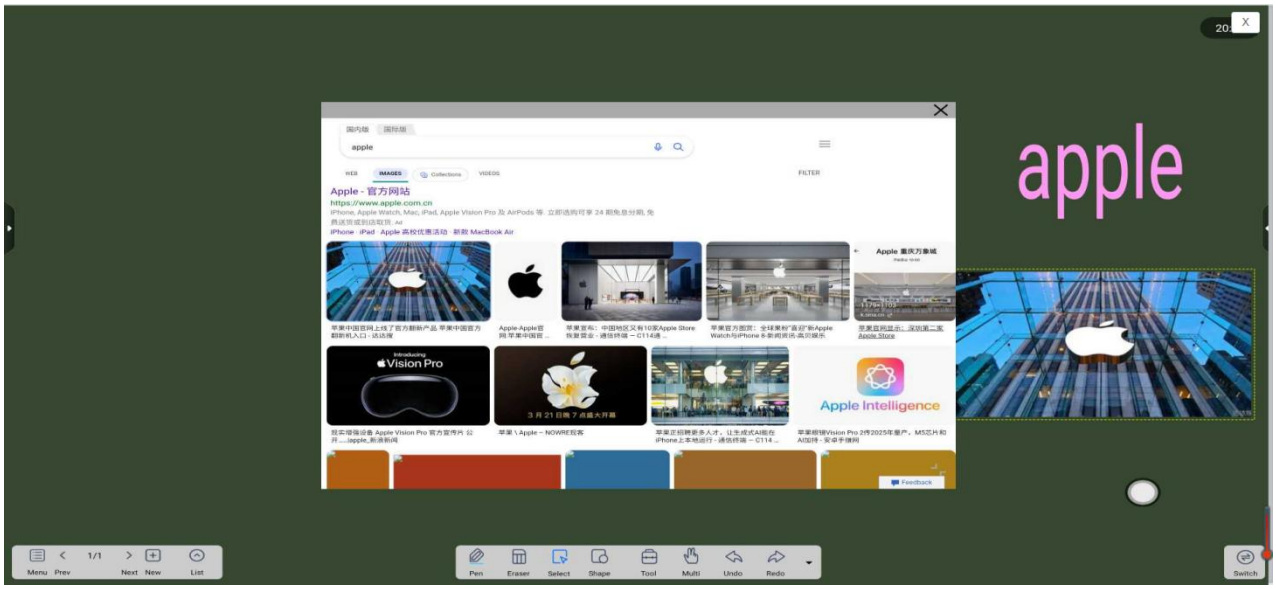
recognition, and simple drawing. For handwriting color, click the color palette to select a color according to user needs.（The threshold setting of the pen thickness is called up by long pressing the button Eraser ）



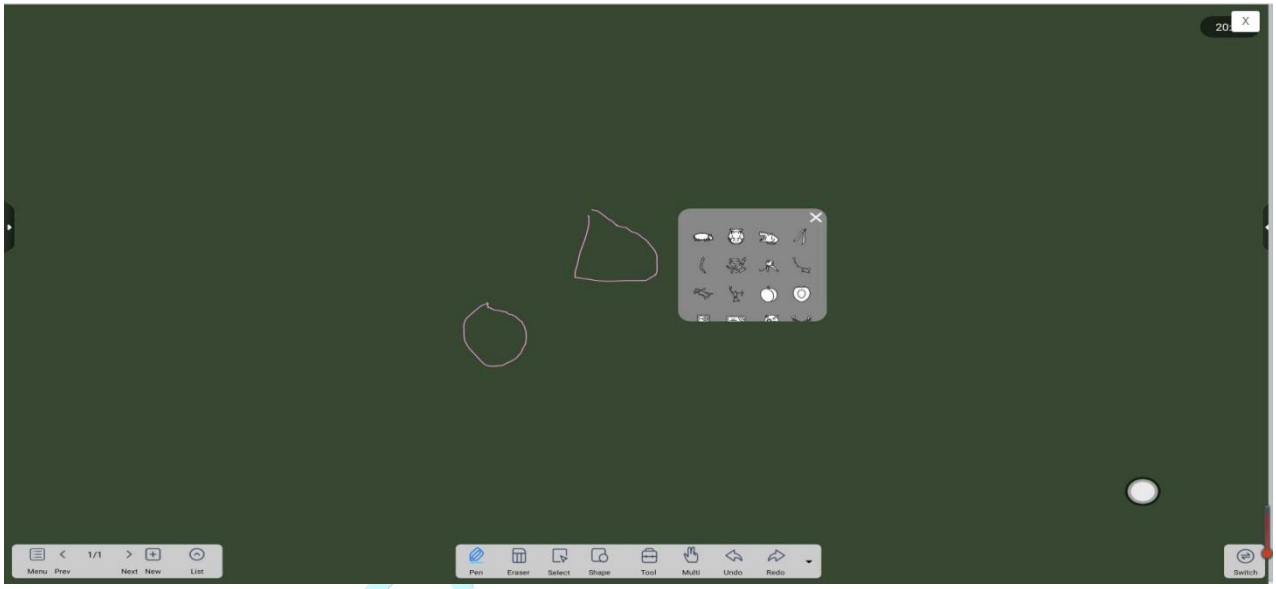
- Smart Shapes: After selecting Smart Shapes, it can automatically recognize shapes such as ellipses, circles, triangles, etc.



- Text recognition: After connecting to the Internet, the written text will be automatically converted to printed text. After recognition, select the printed text to perform AI search, change font color, search online (support Google, YouTube, wiki search), pin, copy, and delete. Long press and drag the pictures found in the online search to insert them into the whiteboard for use.



- Simple drawings: Identify related simple drawings based on the graphics, and click them to insert them into the whiteboard for use.



2.1.5 Eraser

The eraser can be divided into point eraser and circle eraser. Click the icon 

to call out the eraser option. Click to 

slide to clear the screen.

（1）Erase: Click the icon  to perform fine erasing operations on the written content;

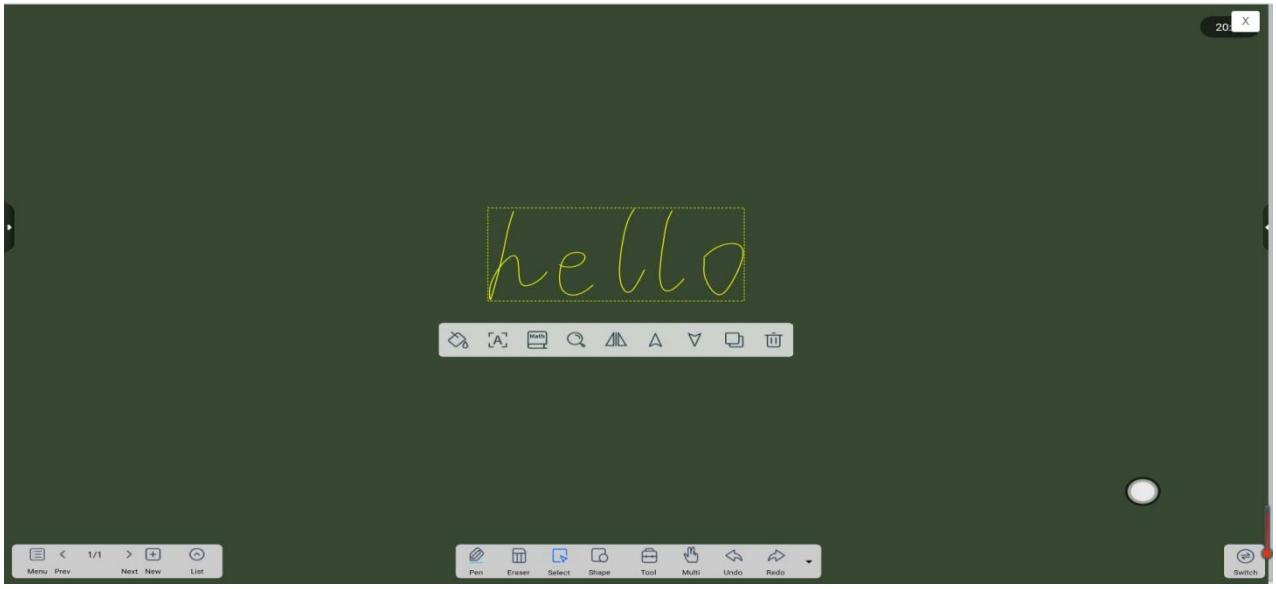
（2）Circle erase: Click the icon  to erase the handwriting in the circled area;

2.1.6 Choose

Click to switch 

to selection mode, you can select the handwriting, shapes,

inserted pictures, etc. in the interface. The selected handwriting will turn yellow. After selection, you can switch colors, recognize text, AI calculation results, generate function images, recognize formulas, search online, mirror, pin, copy, and delete.

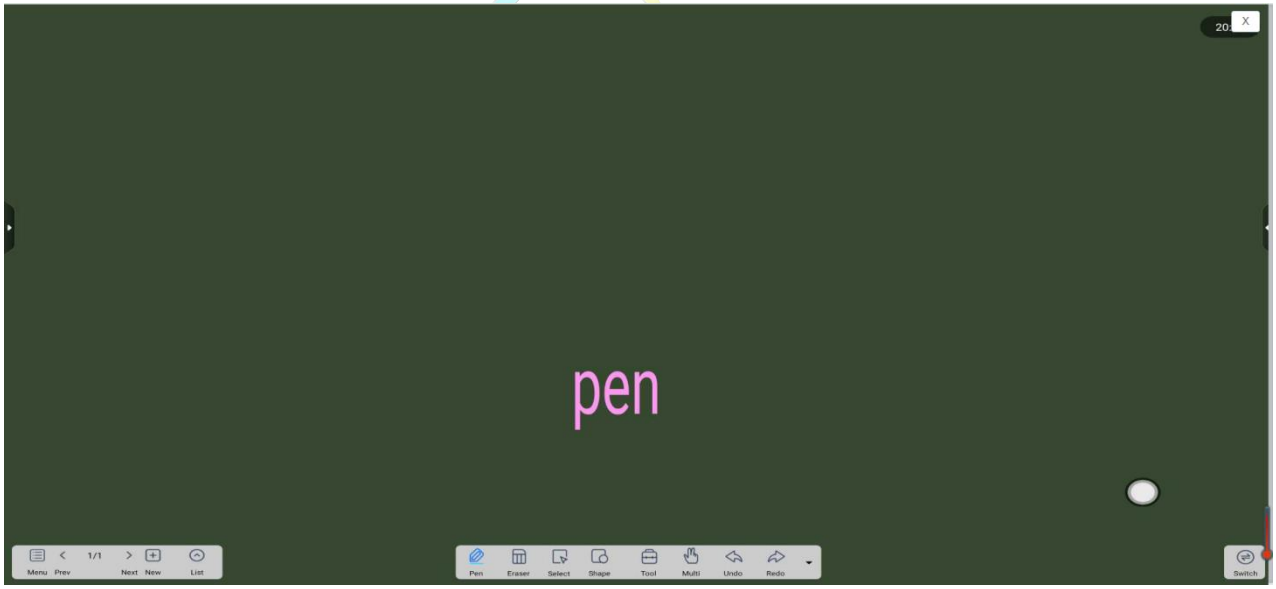


① Switch Color

Click  to change the color of the handwriting.

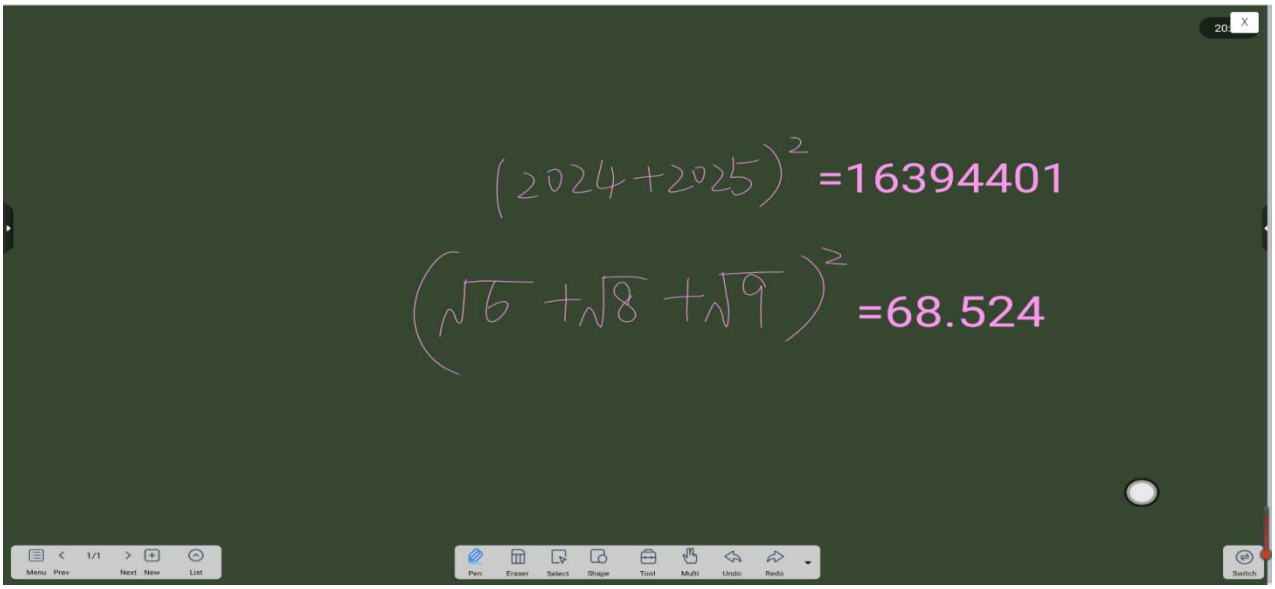
② Text Recognition

Click  to perform text recognition on the handwritten font and turn the handwritten font into regular script.



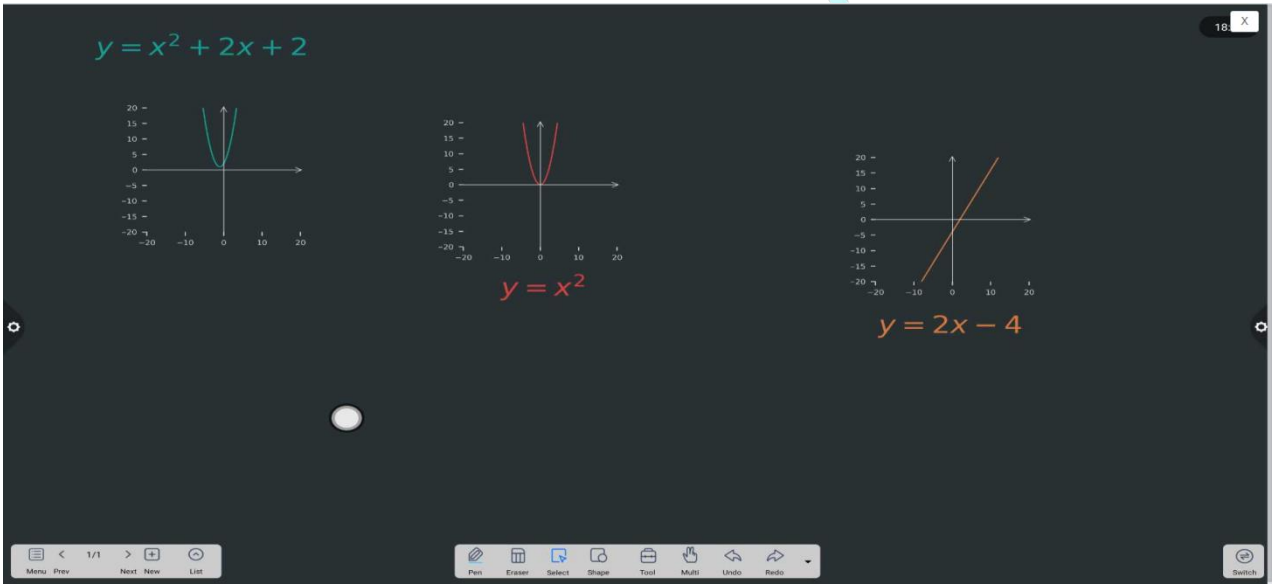
③ AI Calculation Results

Click (this icon will be optimized and modified later, please refer to the next instruction manual for details) to calculate the result of the written formula by AI.



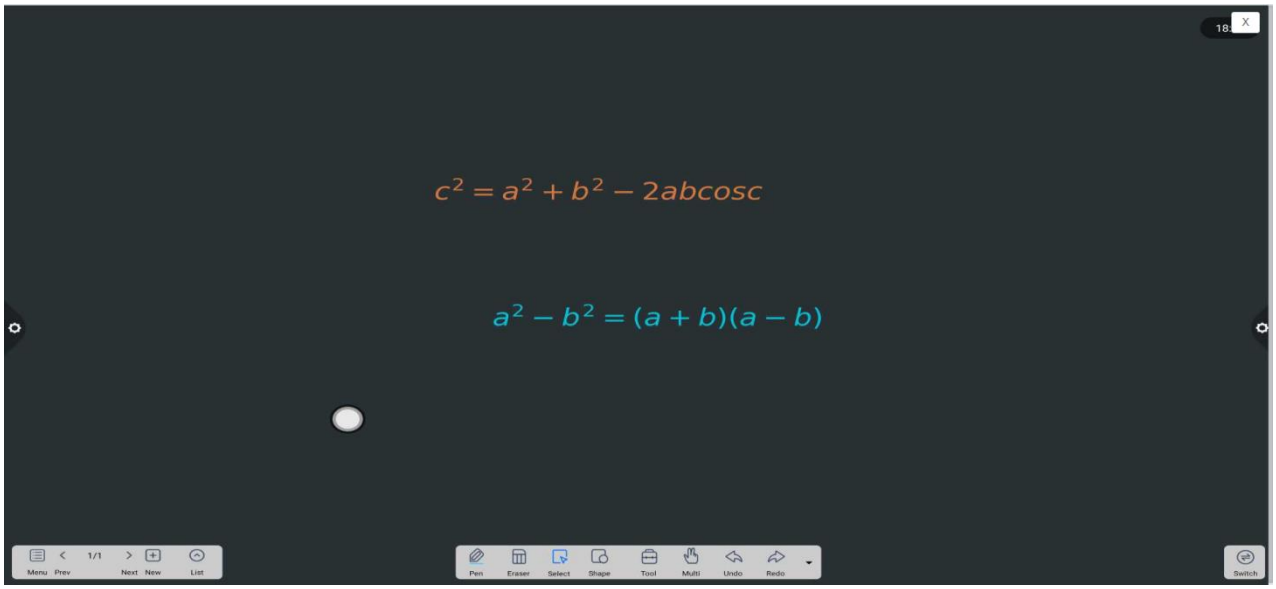
④ Generate Function Graph

Click  to generate a function graph based on the written function.



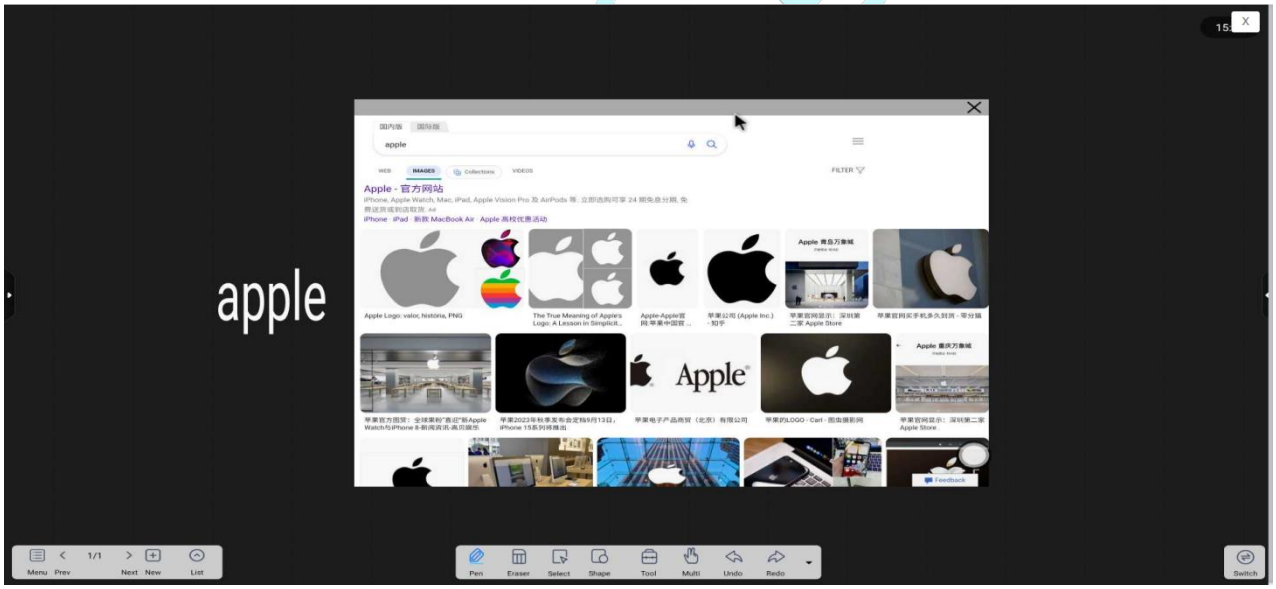
⑤ Formula Recognition

Click  (this icon will be optimized and modified later, see the next instruction manual for details) to recognize the written formula as printed text.



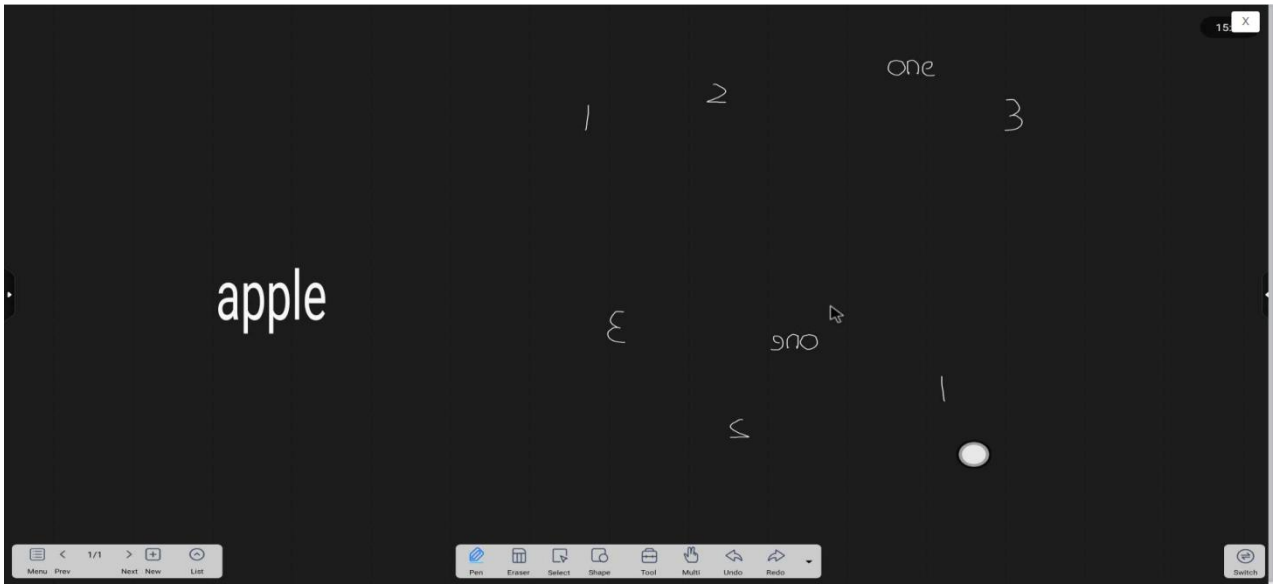
⑥ Online Search

Click  to pop up   , support Google, YouTube, WIKI online search, click any browser to search for related resources, long press and drag to insert the picture into the whiteboard for use.



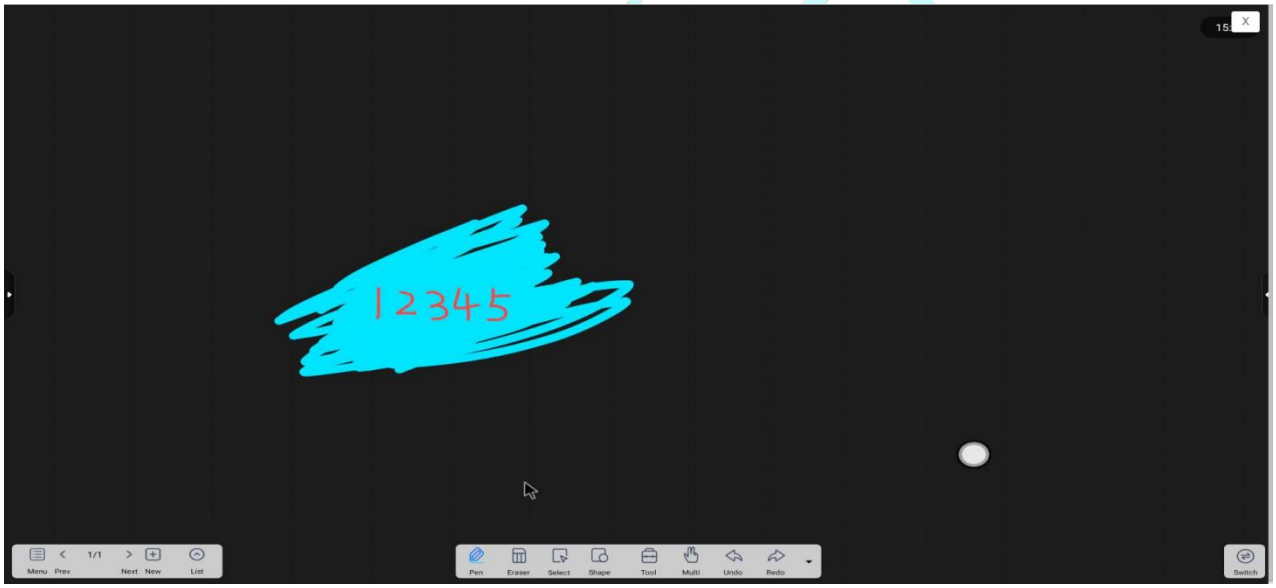
⑦ Mirror

Click  to mirror the written content.



⑧ Stick to top

Click ,When there are multiple layers of handwriting, select a layer and click the top button to put the stroke on the top layer.

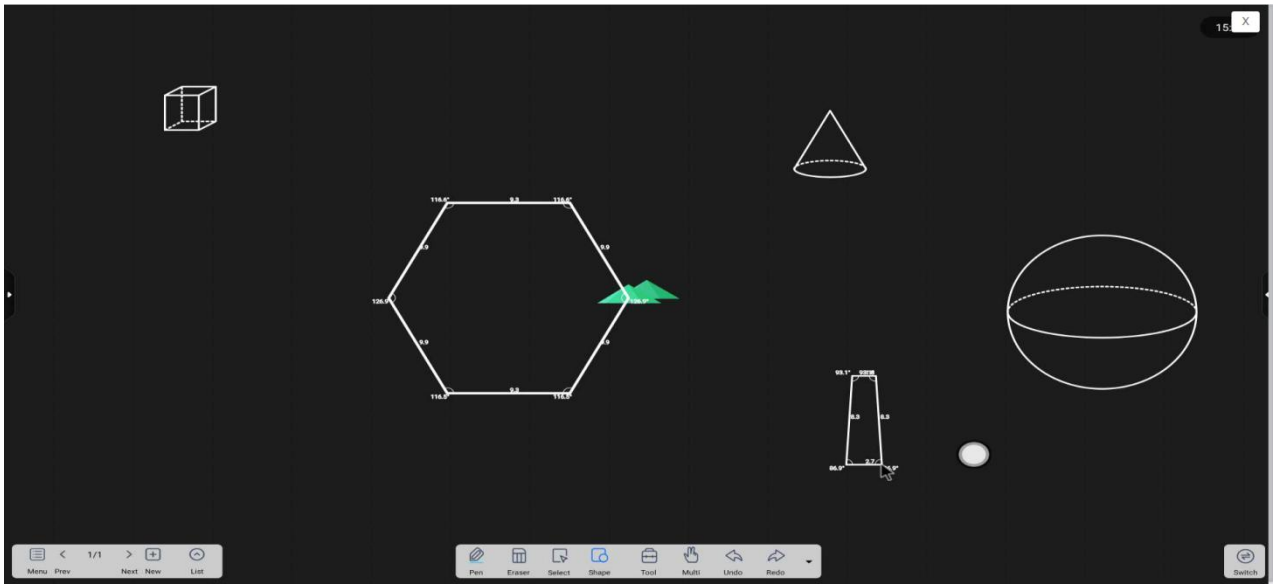


⑨ Copy

Click to copy the selected content.

2.1.7 Shape

Click the icon Shape to insert icons and geometric figures. The plane figures will display the angle in real time. Click the color ruler below to switch the color of the figure.



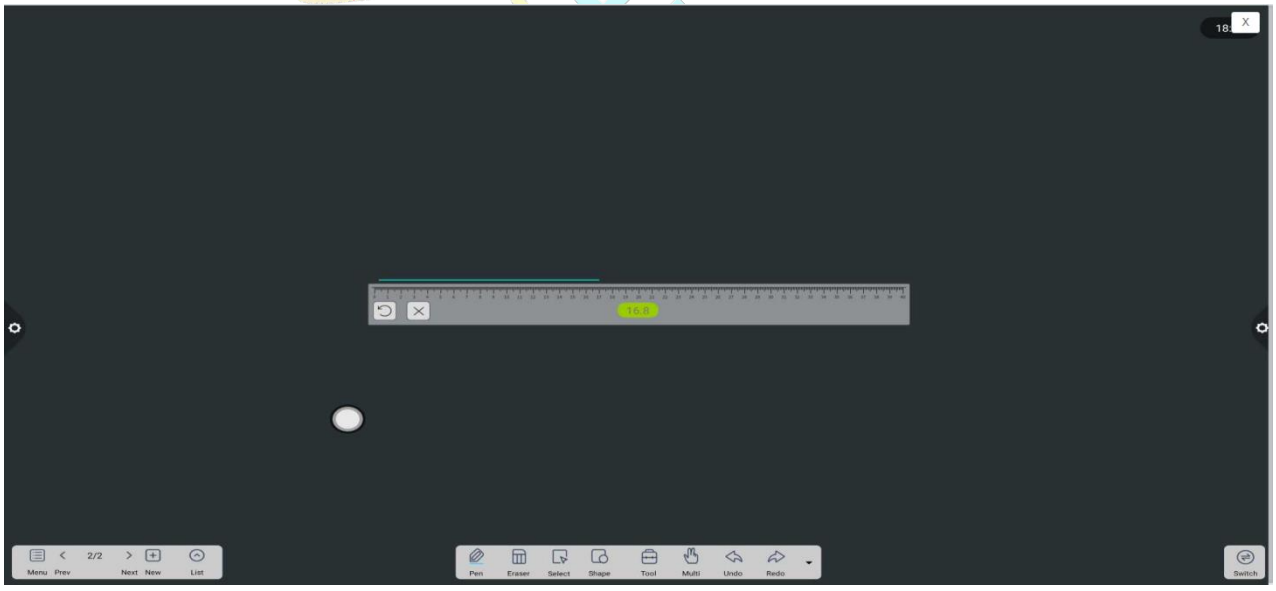
2.1.8 Tool

Click the icon 

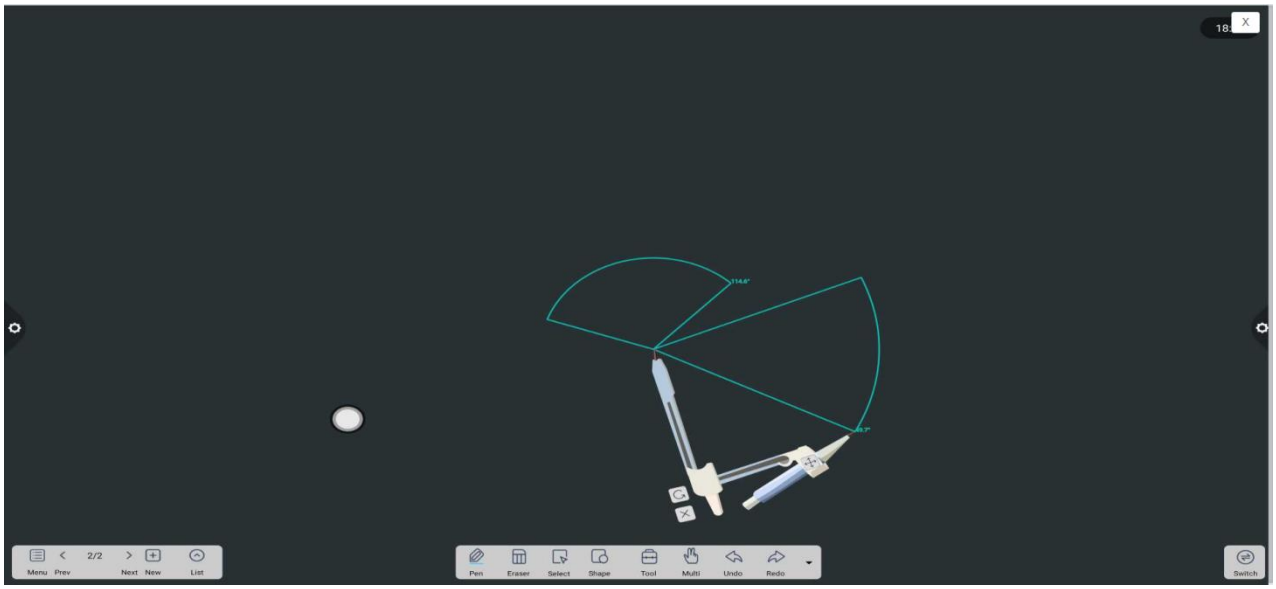
to pop up a tool list, including rulers, compasses, educational resources and other tools.

a. Ruler: Click it 

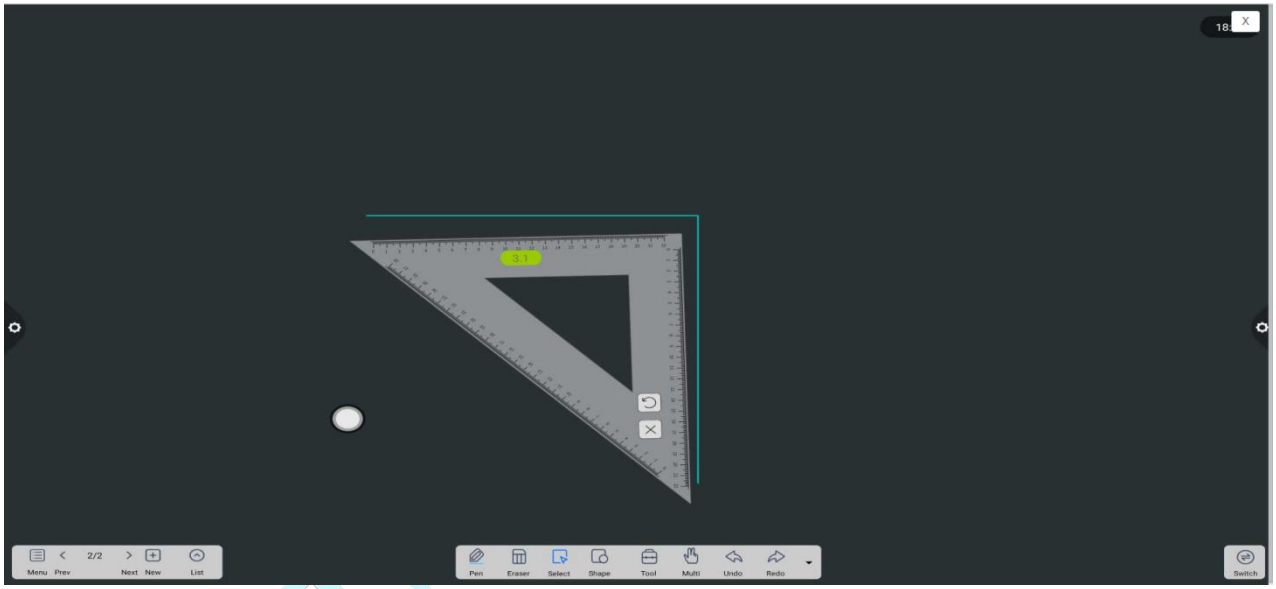
,and a ruler gadget will appear on the screen, which can be used to draw straight lines and mark the scale of the straight lines. Click the ruler  to rotate according to the position of the finger, and click  to delete the ruler.



b. Compass: Click to  draw a circle or arc on the screen. The point where the compass lands will display the current arc degree in real time. Click  to adjust the radius, and click  to draw an arc or circle.



c. Set square: Click to  draw right angles, acute angles, etc.

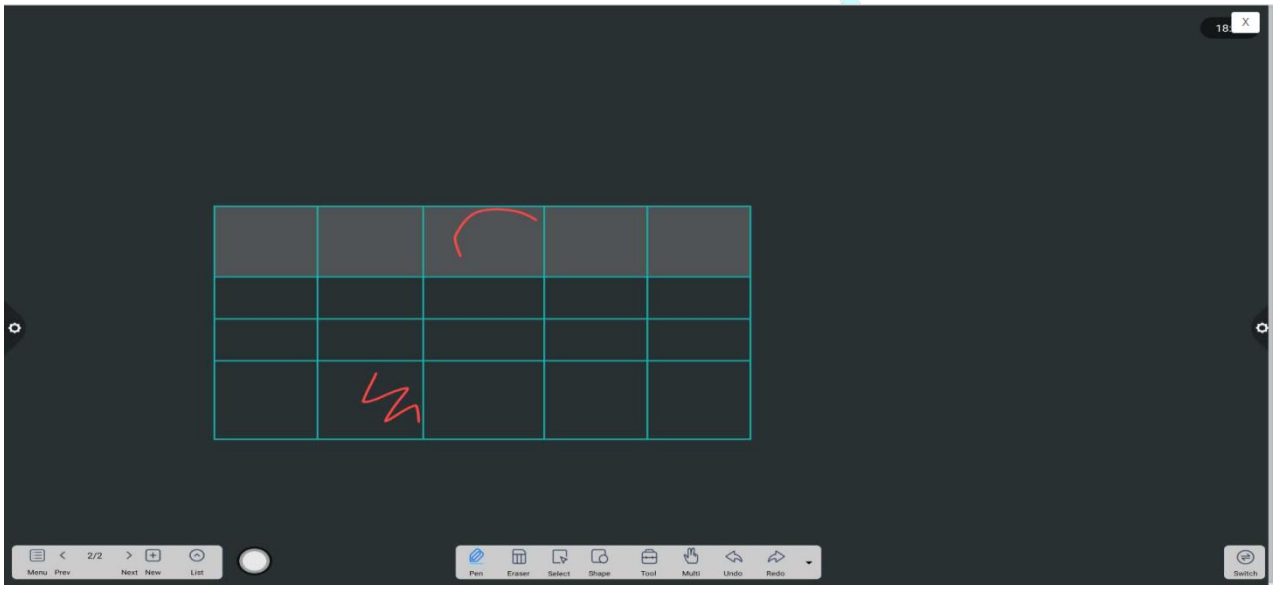


d. Protractor: Click  to measure the corresponding degree on the screen.



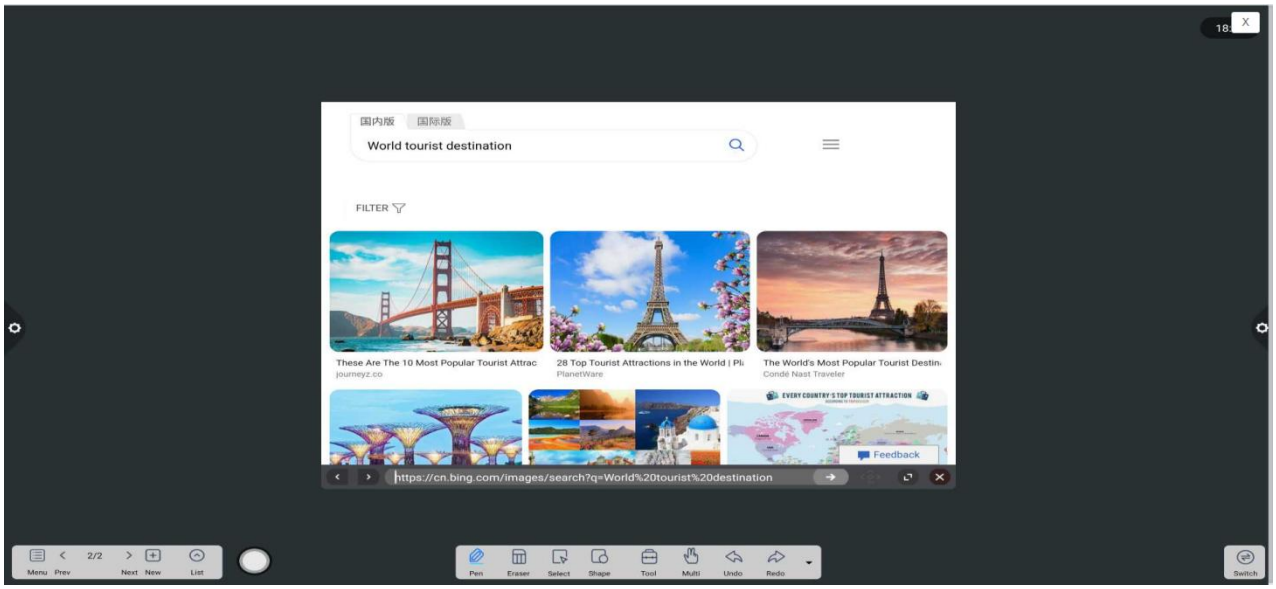
e. able: Click to 

to automatically insert a table with three rows and four columns, and you can add or delete items in the corresponding area. If you write handwriting in the u-table, the grid size will adapt to the handwriting.



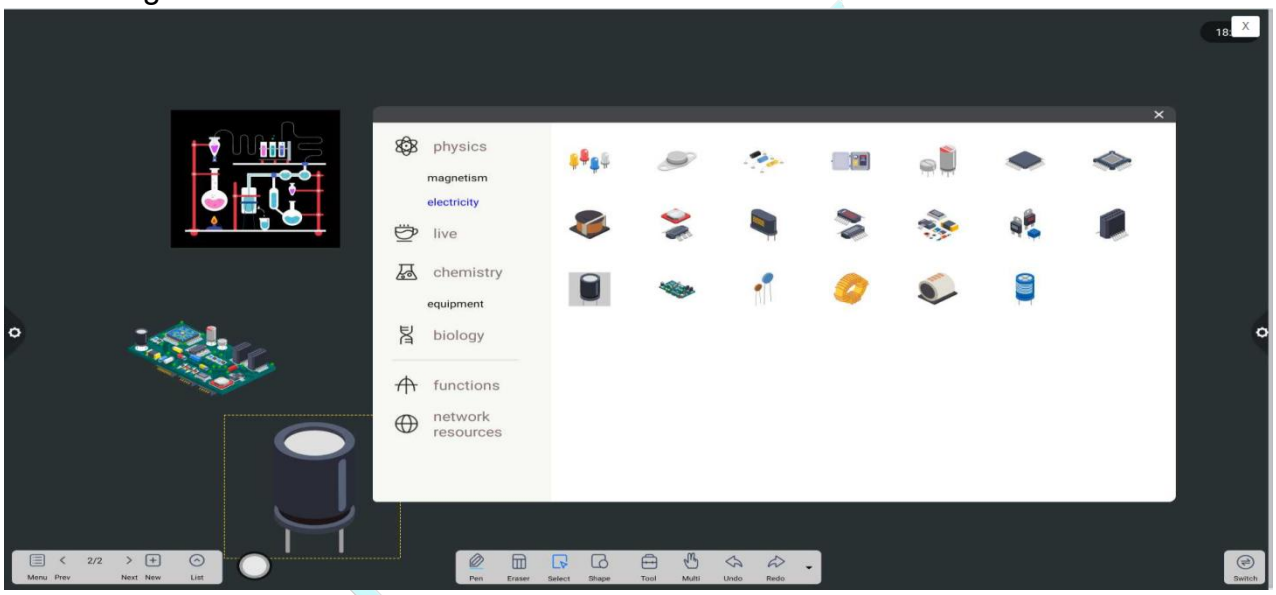
f. Browser: Click 

to open the browser window. Click  to move forward and backward. Press and hold  to move the window，Press and hold to drag  to scale the window,Click  to close the browser.





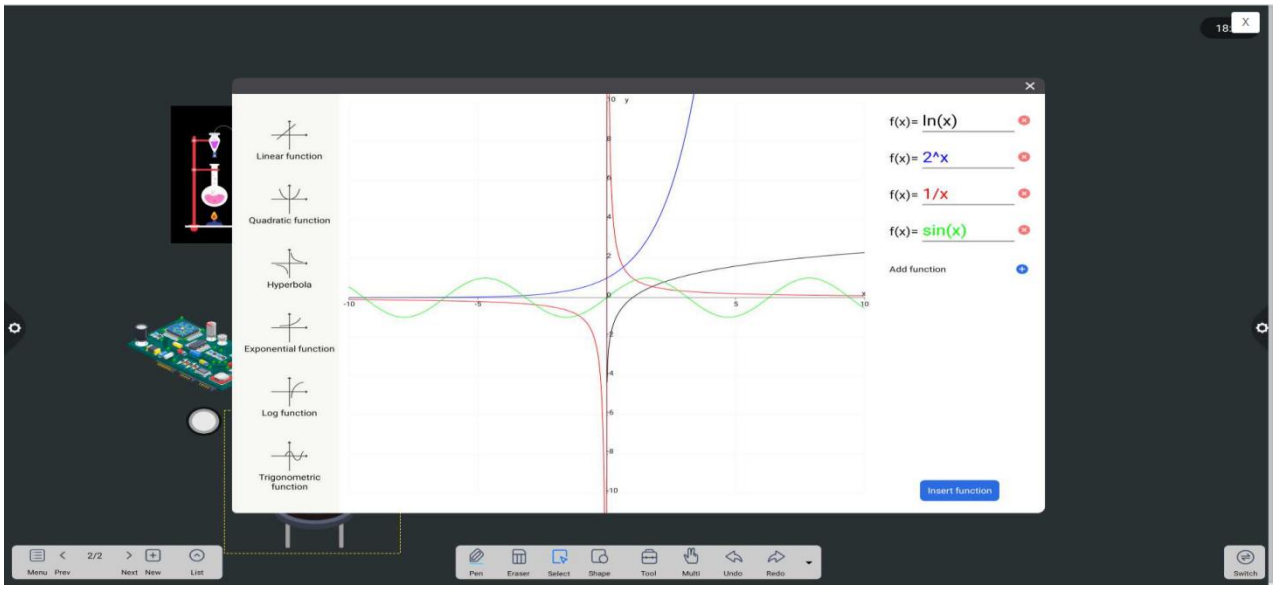
g. Educational resources: Click Educat to pop up a list of educational resources, which includes multi-disciplinary materials (physics, chemistry, biology). Press and hold to drag to insert them into the whiteboard for use.



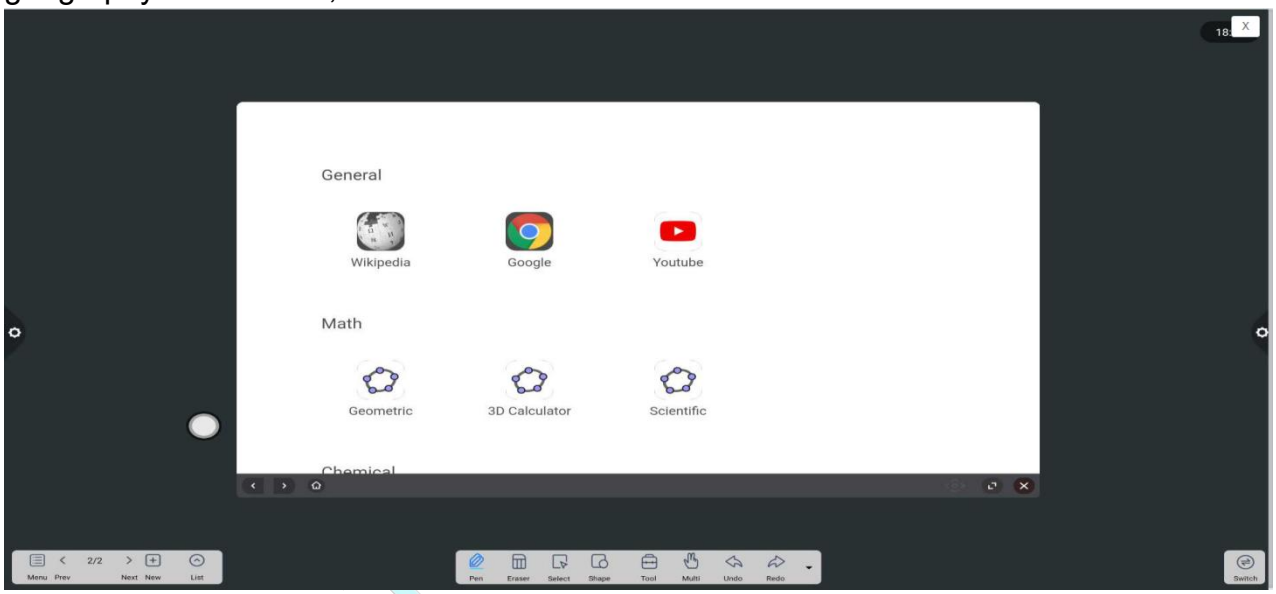
Click any function on the left 

to automatically draw the function graph, or click on the right  to input a custom function. Click the function button 

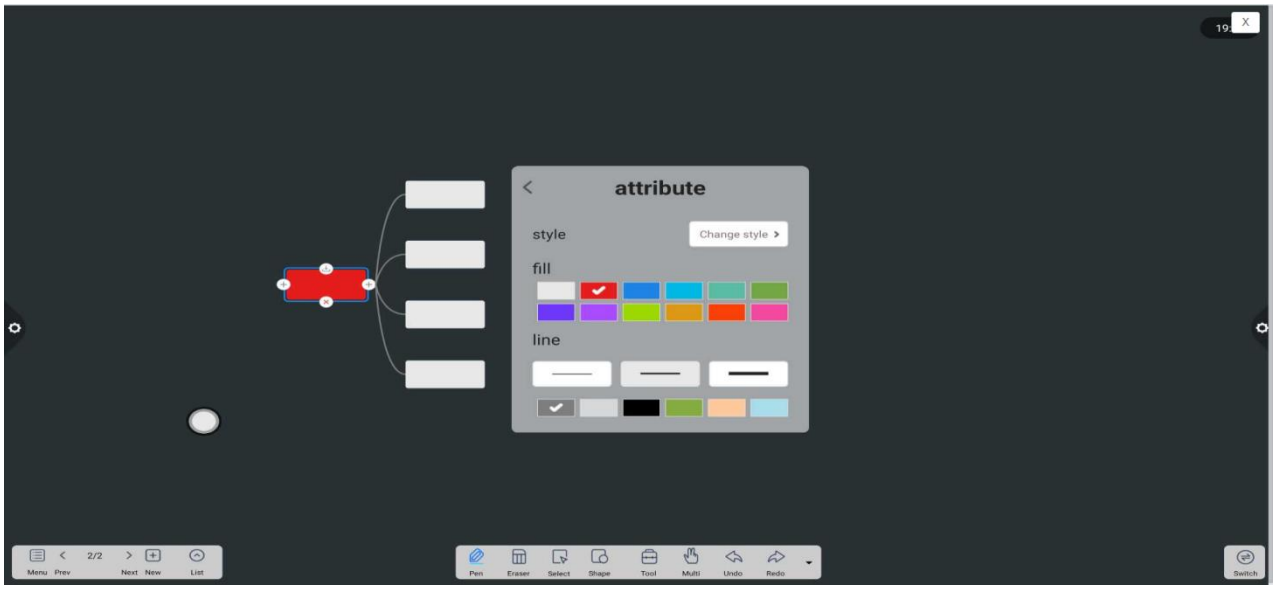
to insert the function curve into the whiteboard.



Click network resources to jump to the third-party gadgets, which include multi-disciplinary tools such as 300 Tang poems, daily English listening, periodic table, geography and climate, etc.



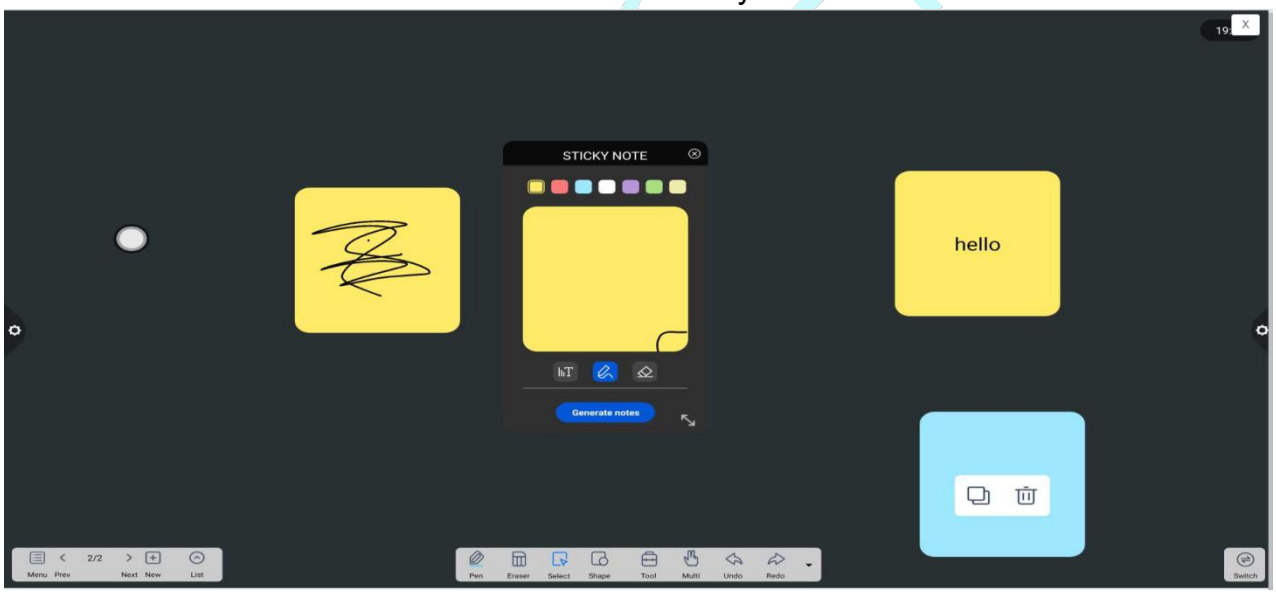
h. Mind map: Click Map to edit and draw a mind map, click a label to edit the label text, click the icon to set properties, switch the map style, fill the label color, set the line thickness and color; click to delete the map frame.



i. Sticky Notes: Click 

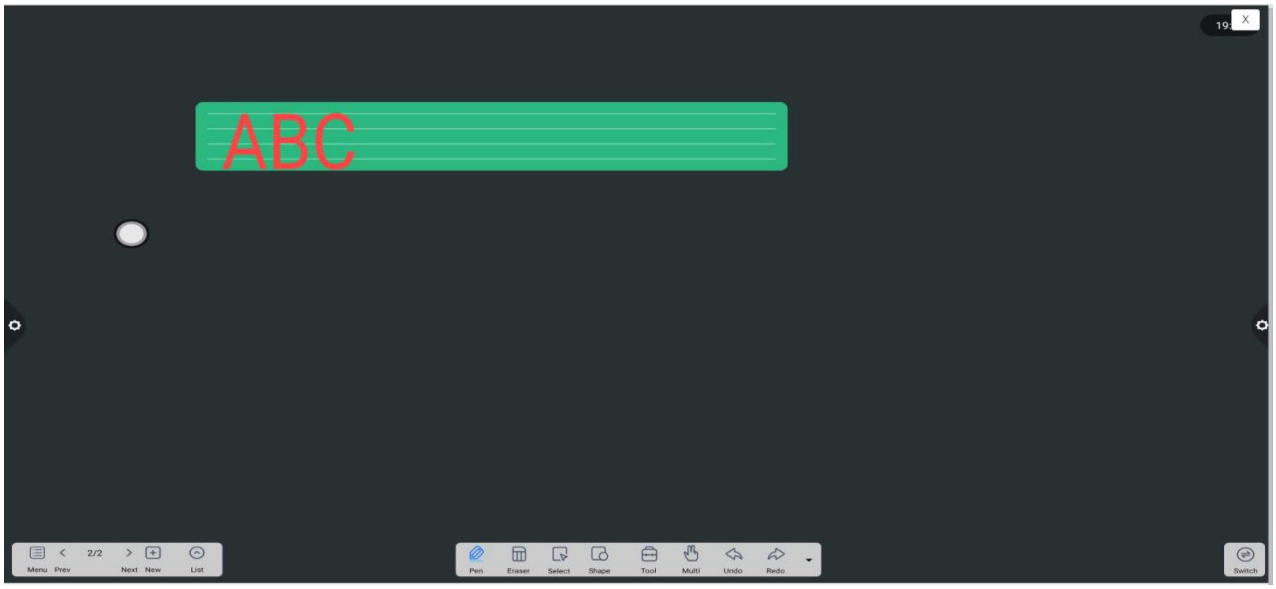
to open the sticky note editing box, click the button  to insert text; click the button  to edit with the brush; click the button  to erase the brush; click the color above to switch the sticky note color; click the button 

to insert the sticky note into the whiteboard.

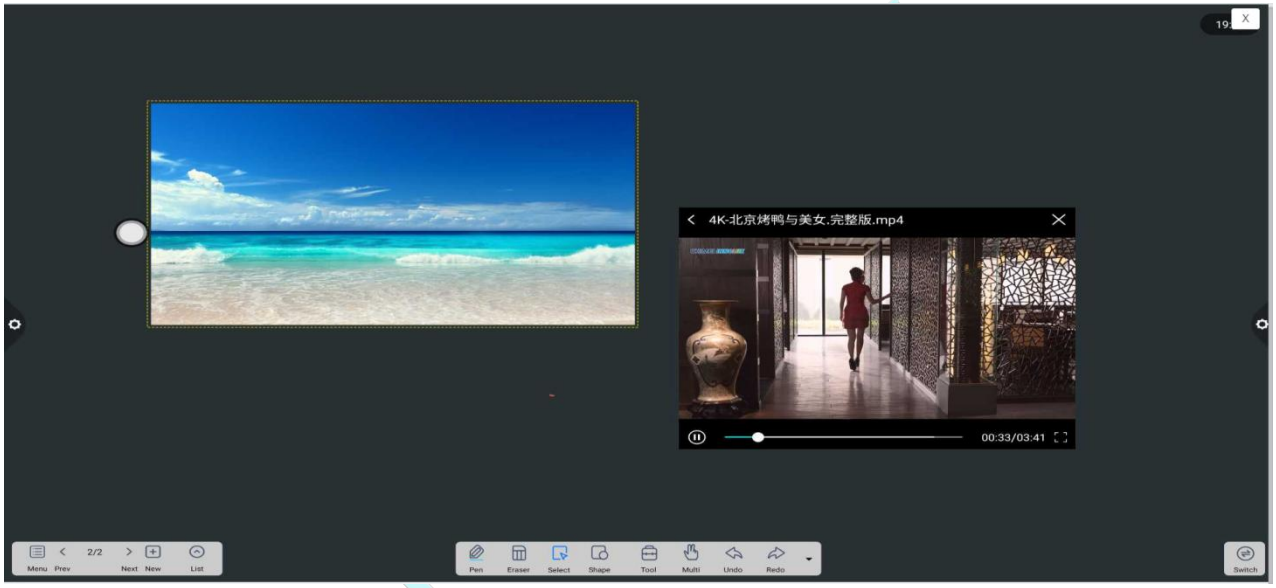


j. Annotation: Click 

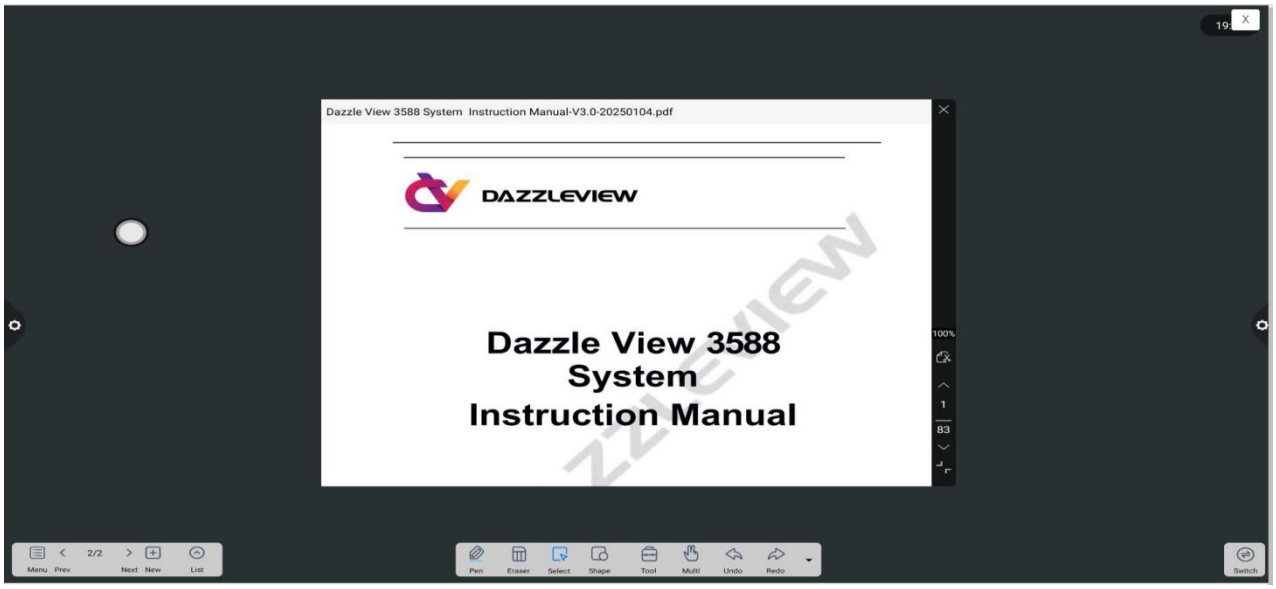
to insert an annotation. Drawing in the annotation will automatically enable text recognition. The annotation size is adaptive. Select an annotation to copy the label and switch the font color in the annotation.



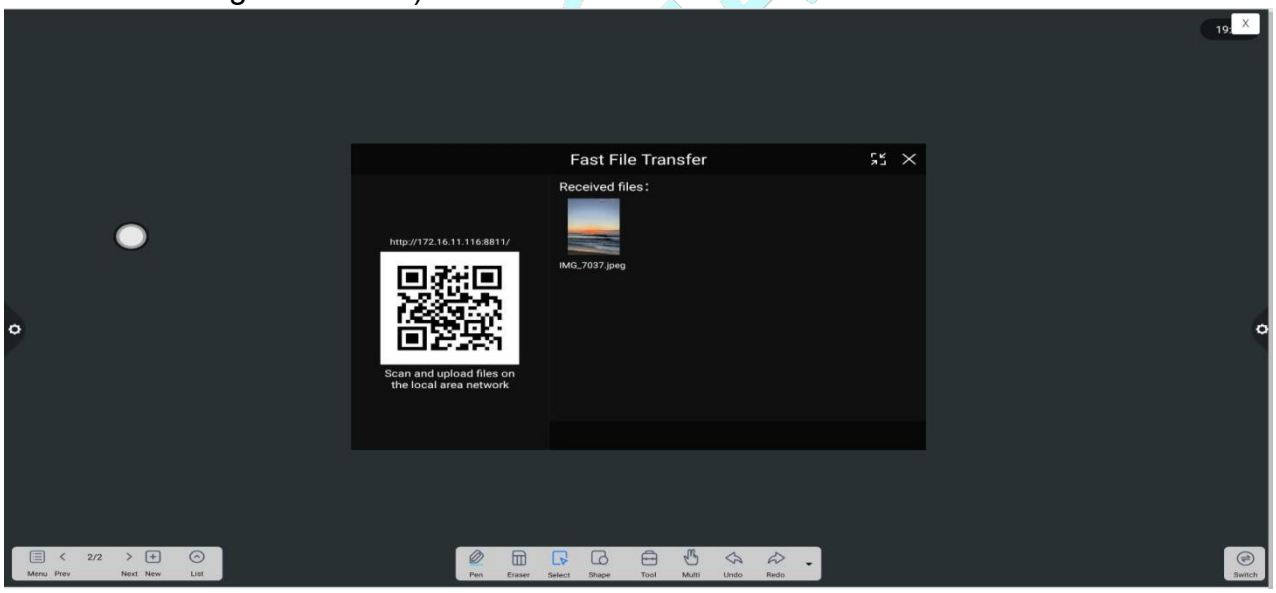
k. Picture/Video: Click Video to insert pictures and videos from local storage or USB flash drive into the whiteboard for use. Videos can be played in full screen or small window.



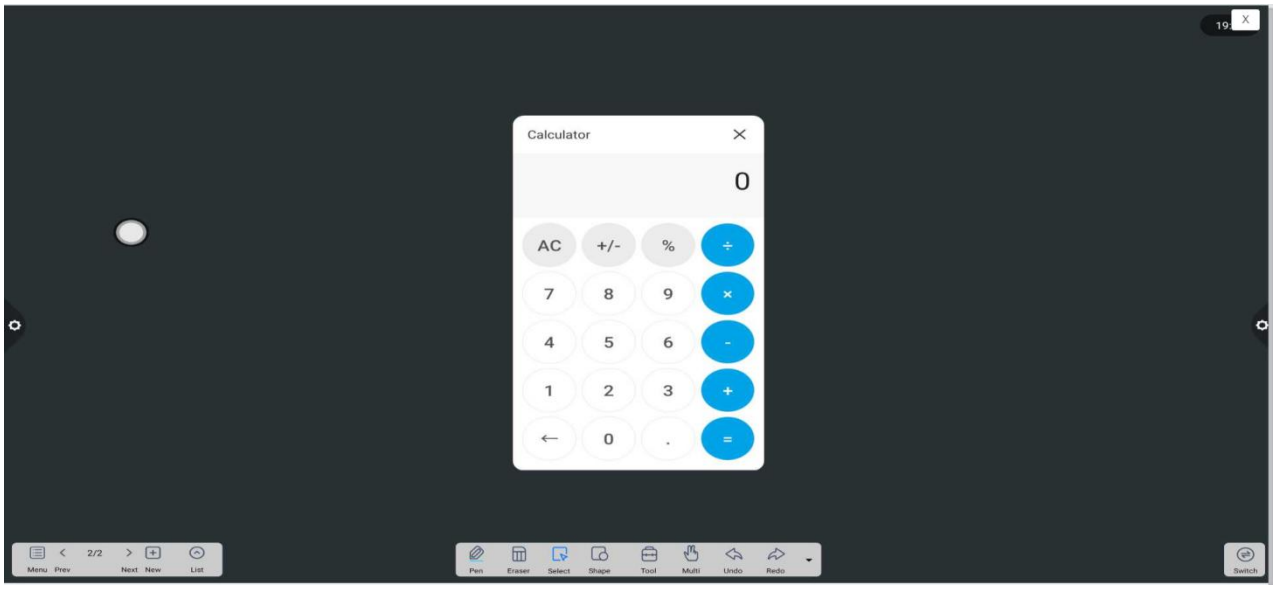
l. PDF: Click PDF to insert PDF files in local storage or USB flash drive into the whiteboard for use, and support online sliding viewing.



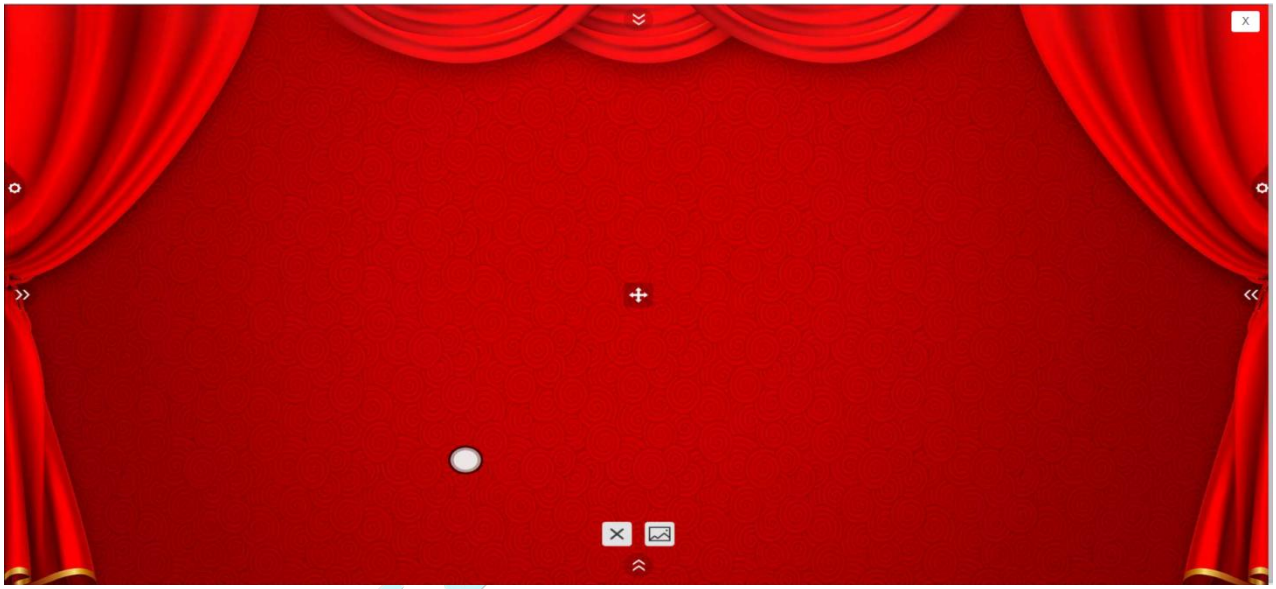
m. Quick transfer: Click  to transfer files to the all-in-one machine across devices via the local area network. Scan the QR code or enter the URL to upload files. After the file is successfully uploaded, it will be displayed in the list on the right. You can click the file to open it or insert it into the whiteboard. Long press to select single or multiple files to delete. Click the upper right corner  to shrink the window to a floating ball, which can be dragged to move the position (closing the page during the upload process will cause the upload to fail, but shrinking it to a floating ball will not).



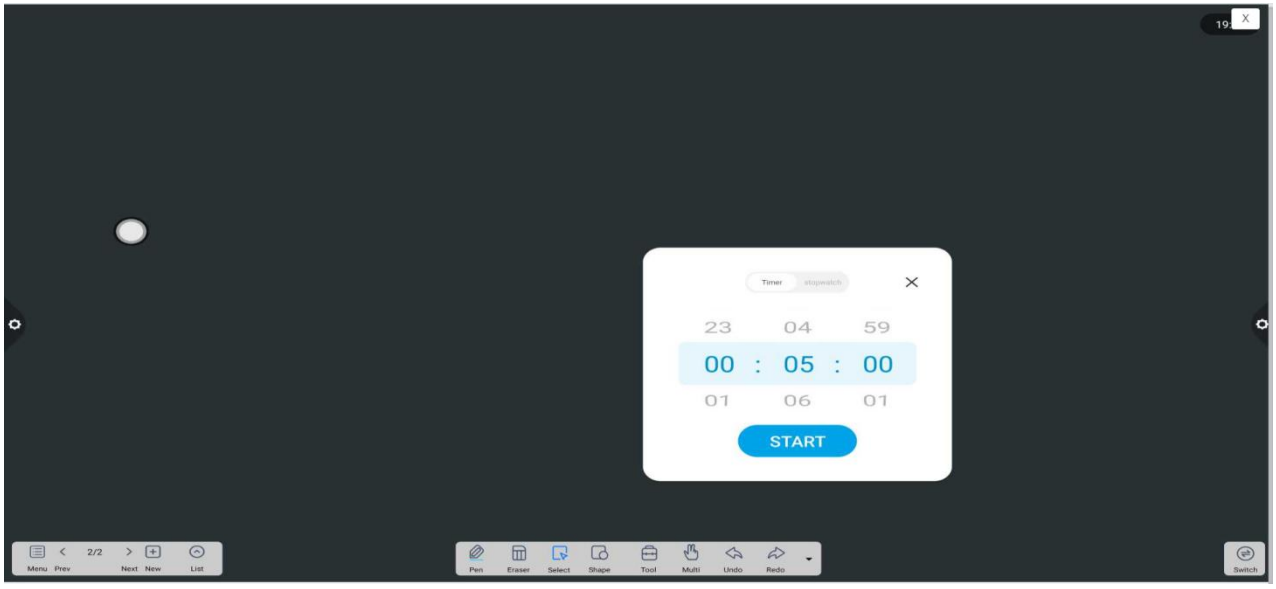
n. Calculator: Click  to open the calculator in the whiteboard.



o. Curtain: Click the icon  to open the curtain on the screen.

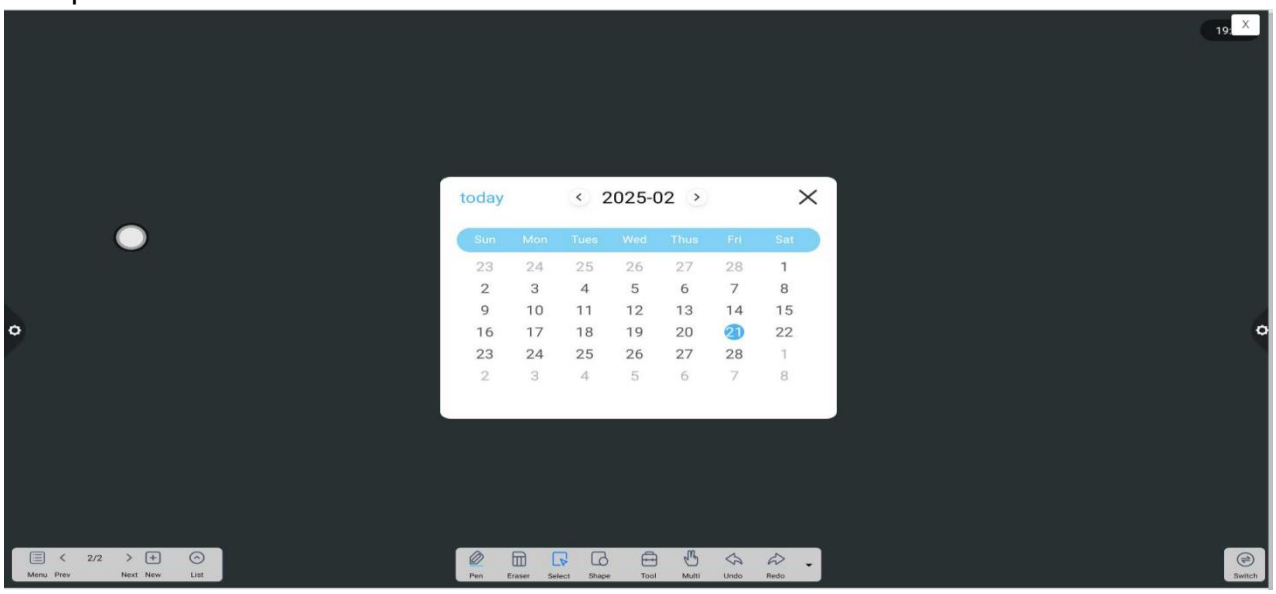


p. Timer: Click  to insert a timer into the whiteboard and switch between the timer and stopwatch functions.



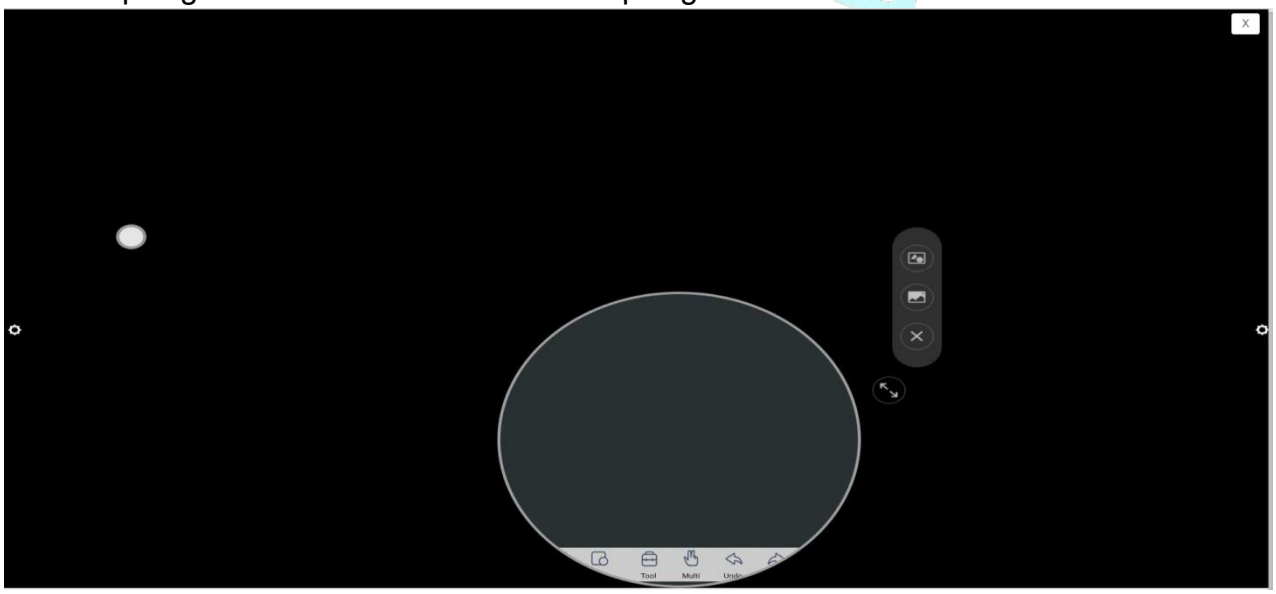
q. Calendar: Click 

to insert a calendar into the whiteboard.



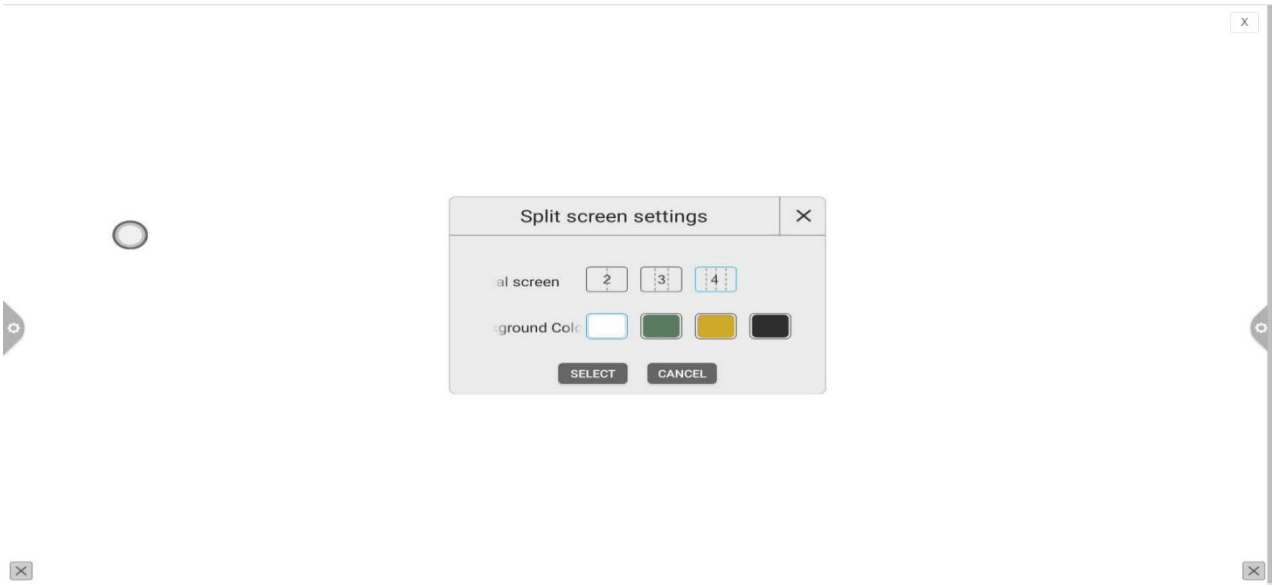
r. Spotlight: Click

to turn on the spotlight in the whiteboard.

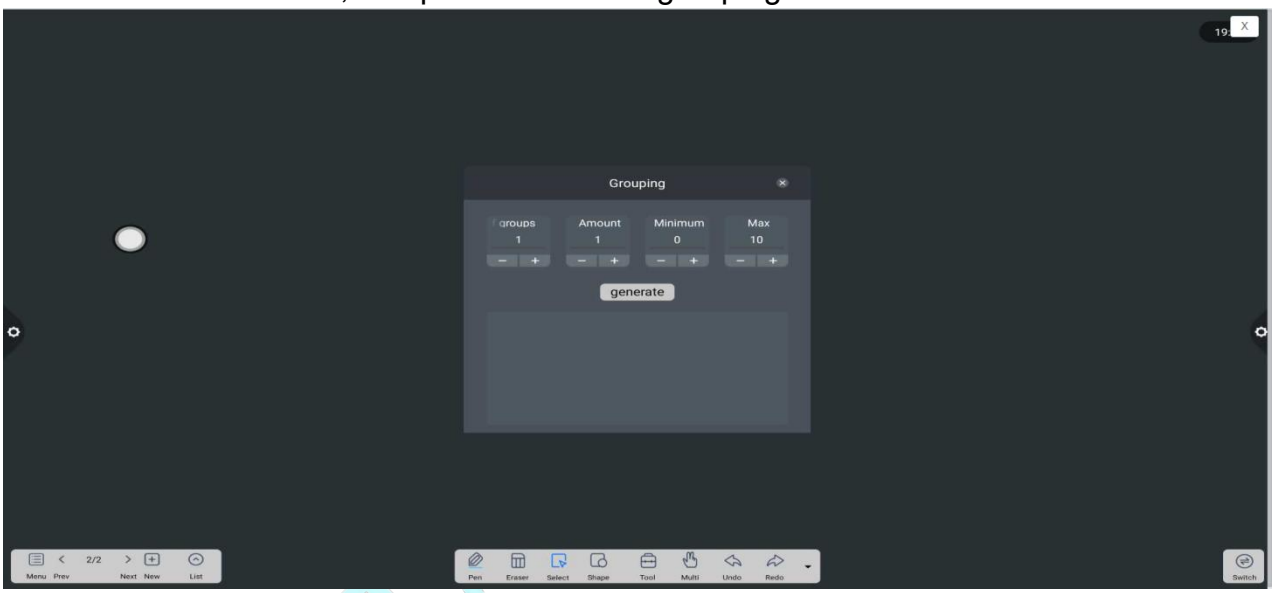


s. Multi-screen: Click 

to set up split screen in the whiteboard, up to four split screens, and modify the background color.



t. Grouping: Click , enter the number of groups, quantity, minimum value and maximum value, and perform random grouping.



2.1.9 Single point/Multi-point

The whiteboard supports single-point/multi-point mode. Click 

to switch to single-point mode. The multi-point mode of the whiteboard supports 40 points writing at the same time. (The touch frame needs to support more than 40 points)

In single-touch mode, you can use two or more fingers to perform zoom and pan functions.

2.1.10 Undo/Redo

(1) Undo: Click 

to undo the last step. Up to 50 steps can be undoed.

(2)Redo: Click 

to redo an operation that has been undone. You can redo up to 50 steps.

2.1.11 Conversion

By clicking on the side 

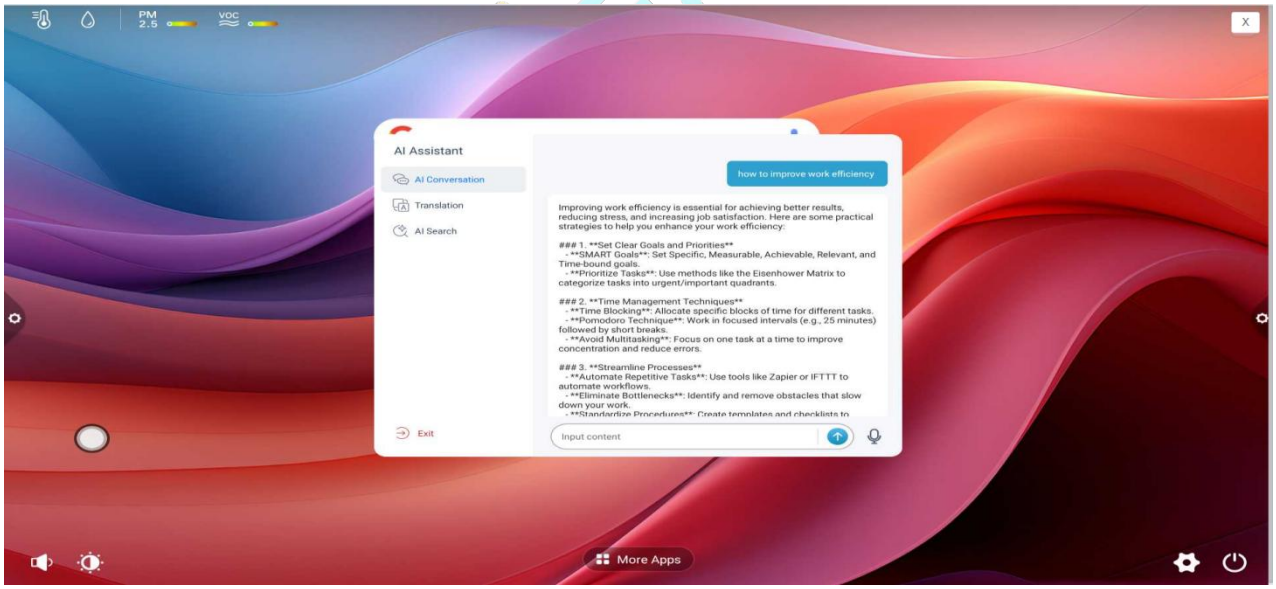
, you can switch the menu buttons on the opposite side to this position, making it easier to operate on the large screen.

2.2 AI Assistant

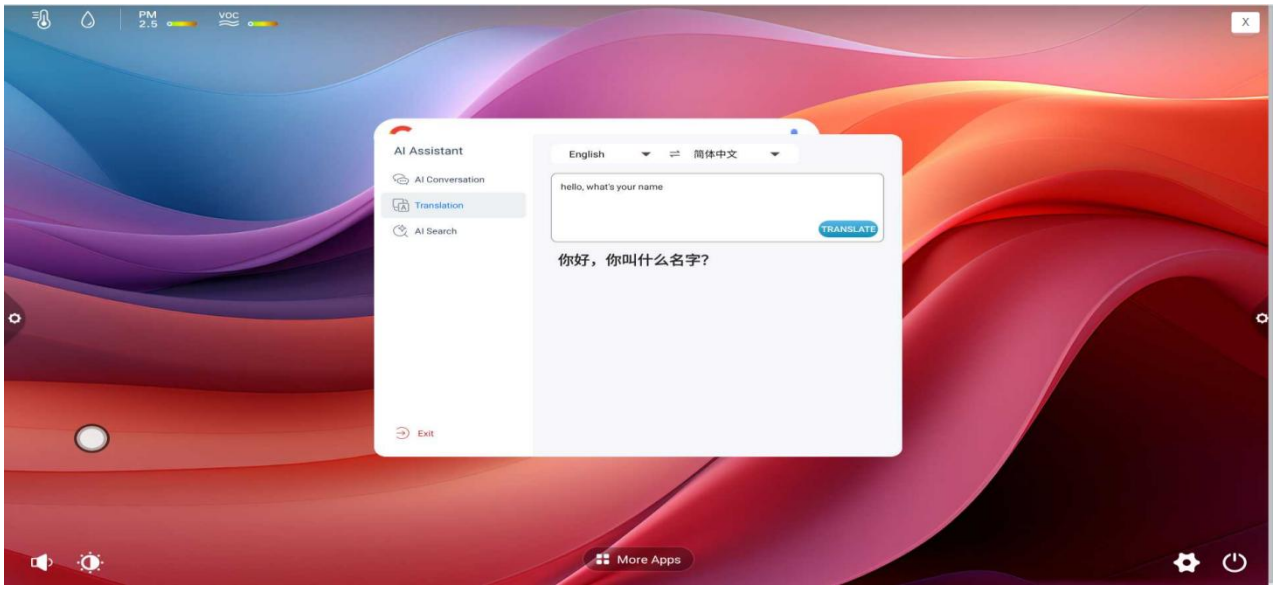
Click on the homepage 

(if this application is not available, please contact our sales department) to open the AI assistant, and you can conduct AI conversation, translation, and AI search.

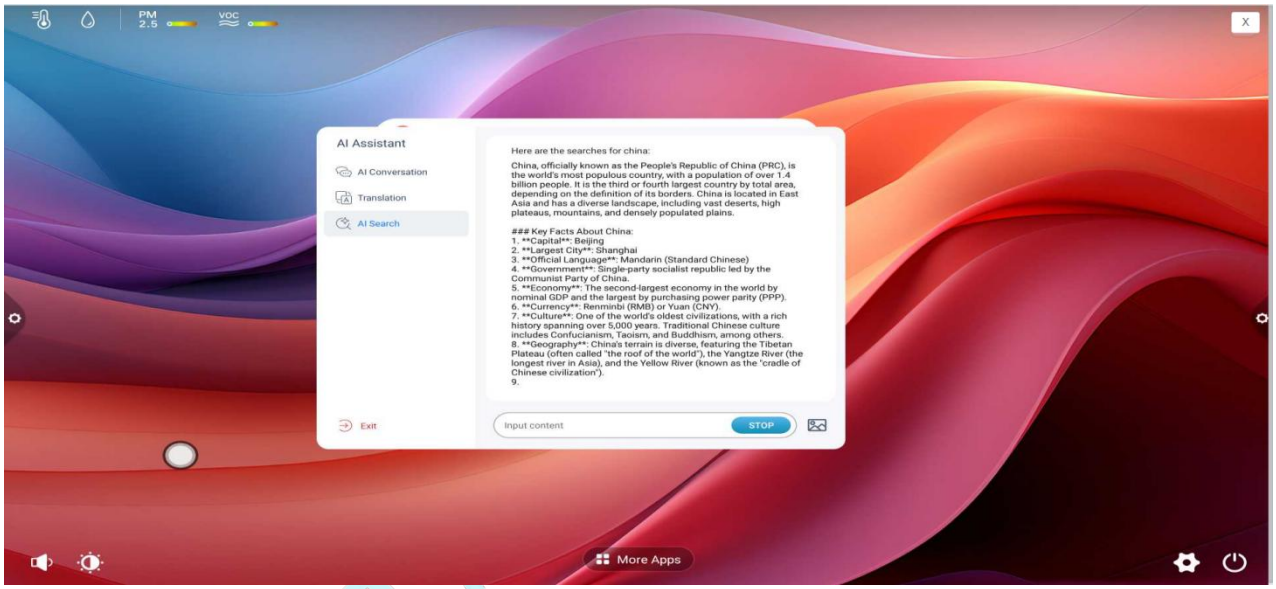
(1) Ai dialogue: Enter content in the input box or click to start a voice dialogue. When Ai replies, click to stop generating text.



(2) Translation: Enter text in the text box to translate it. Click the top to expand the language list. The translation system supports 31 languages.

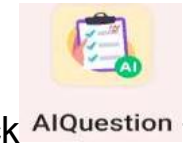


(3) Ai search: Enter content in the text box to perform an Ai search.

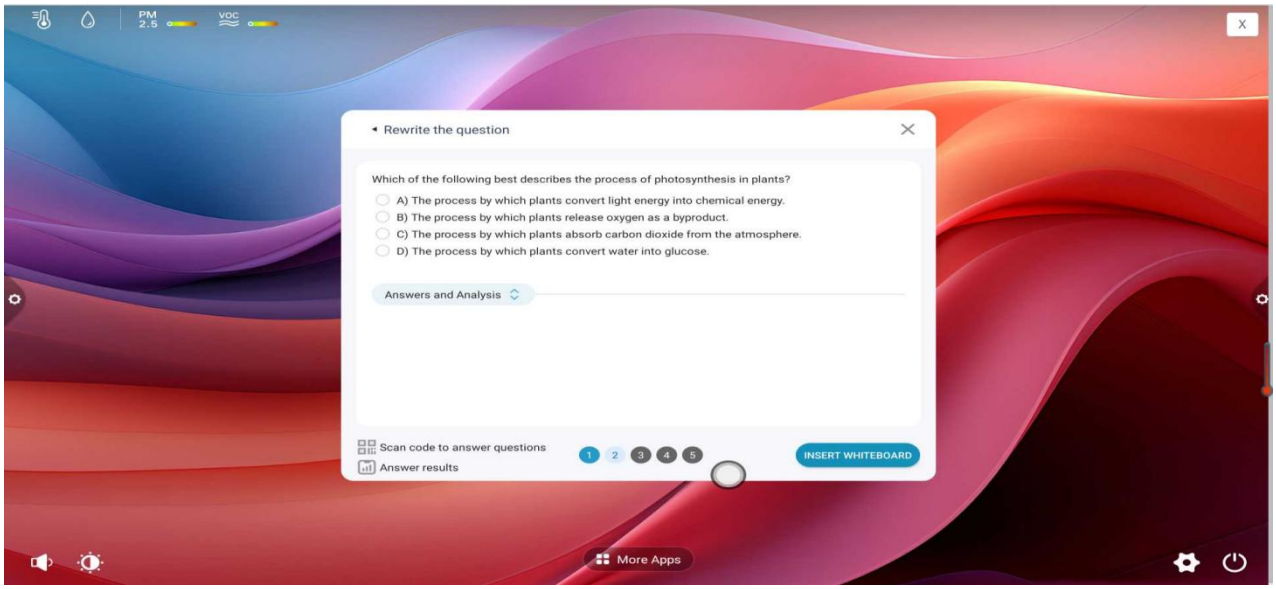


2.3 AI Questions

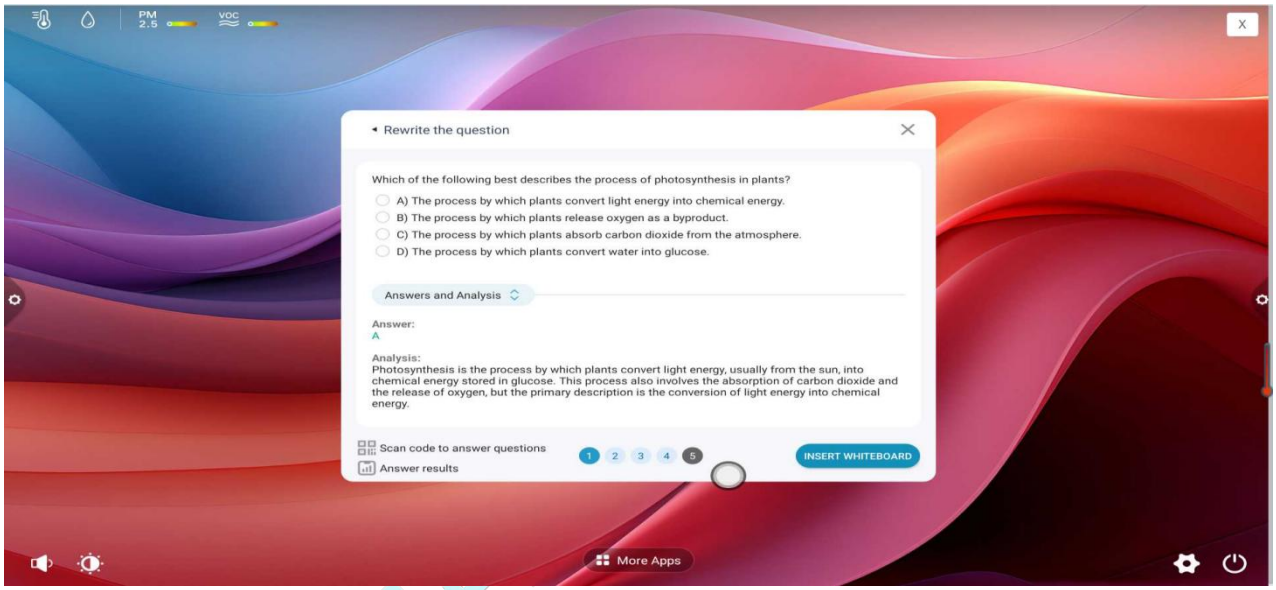
Click 

to open the application list, click 

to open the Ai question generation page, select the question bank of different countries (China, India, Saudi Arabia, Indonesia, Russia, Kazakhstan, Vietnam, United Kingdom, United States, Spain), grade, subject, select the number of questions to generate, and finally click to generate questions.(If there is no such application, please contact our sales)

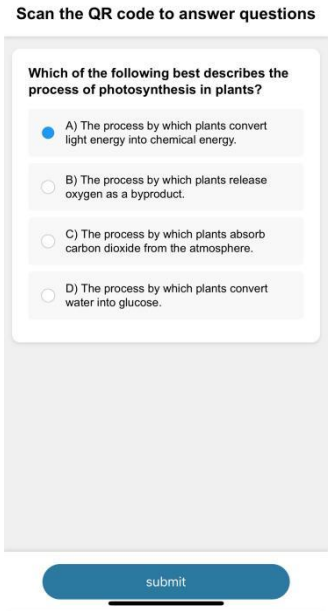


Click Answers and Analysis to see the correct answer and explanation.



Click below 1 2 3 4 5 to switch between different topics.

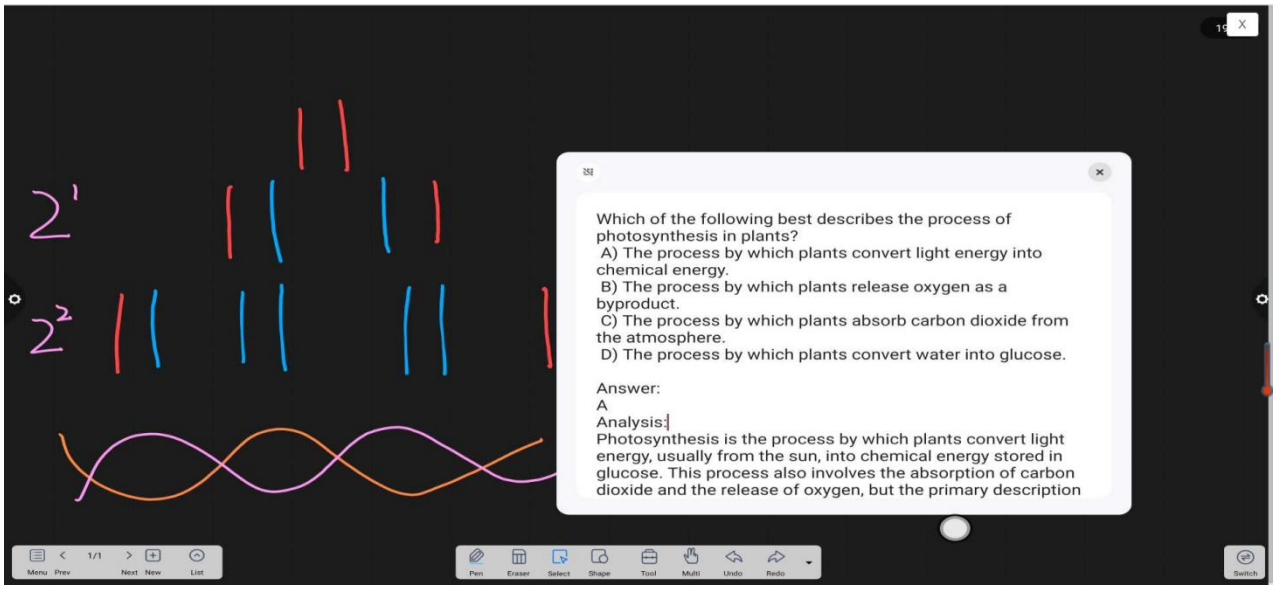
Click Scan code to answer questions and scan the QR code with your mobile device to answer questions online. The mobile answering page is as shown below.



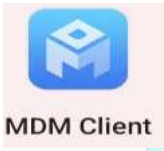
After submitting answers on a mobile device, you can click on the all-in-one device Answer results to view your answers.



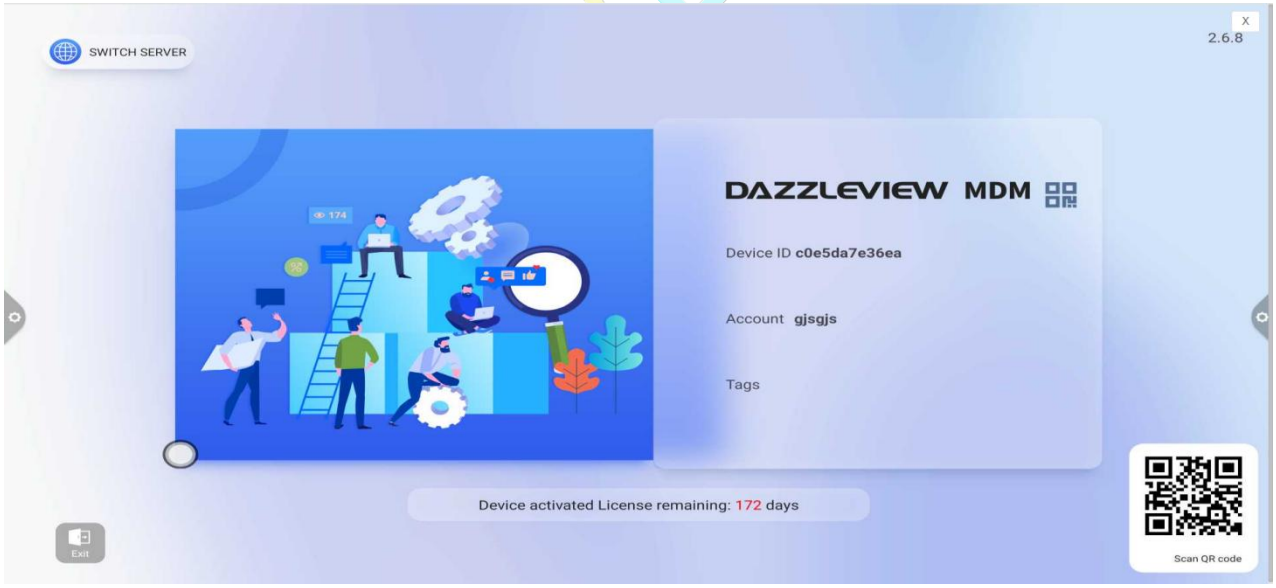
Click INSERT WHITEBOARD the content of the question will be shared to the whiteboard and support text editing.



2.3 MDM

Click on the homepage 

to enter the MDM main interface, enter the account and click Register to bind the device to the account (if you do not have an account, please contact our sales). Use a mobile device to scan the QR code in the lower right corner to access the mobile control page.

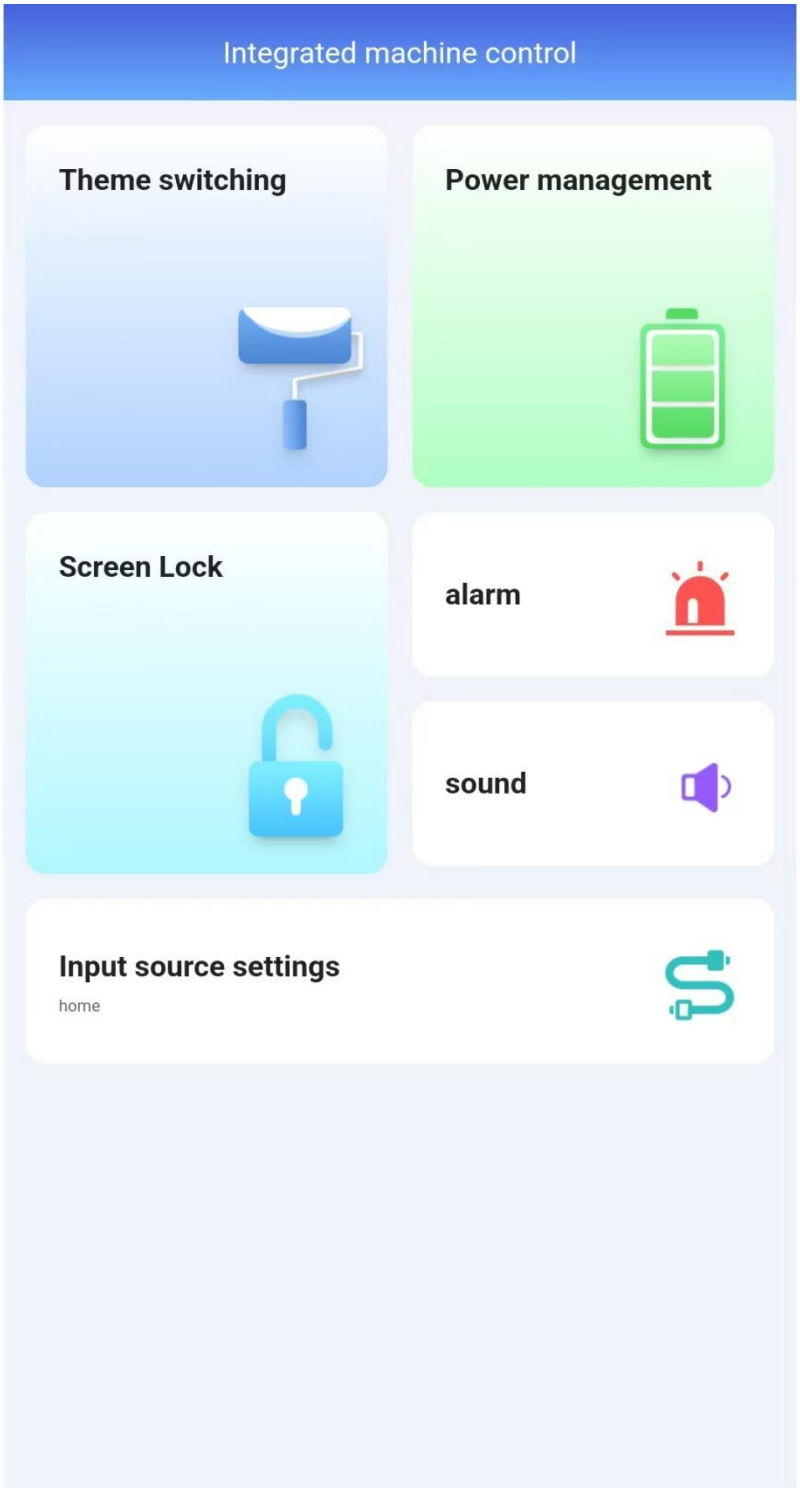


lick the middle button  to expand the QR code, and scan it with your mobile phone within the same local area network to open the mobile remote control function.



Mobile phone remote control QR code

TACTEASY

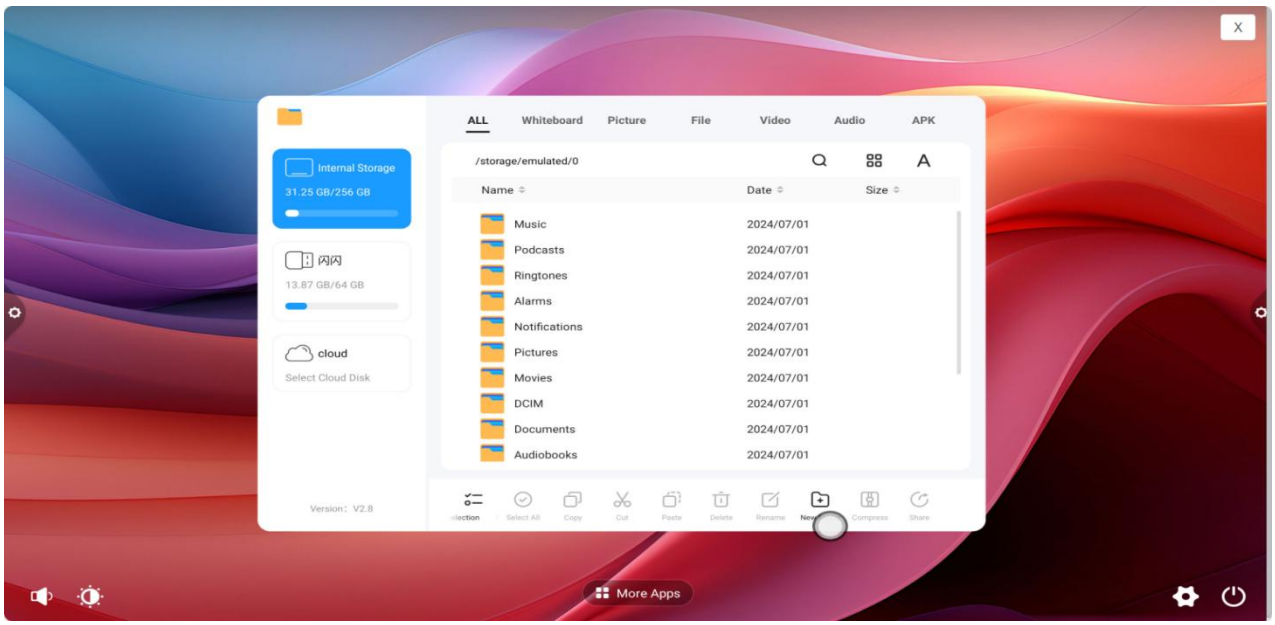


Mobile phone remote control

2.4 File Management

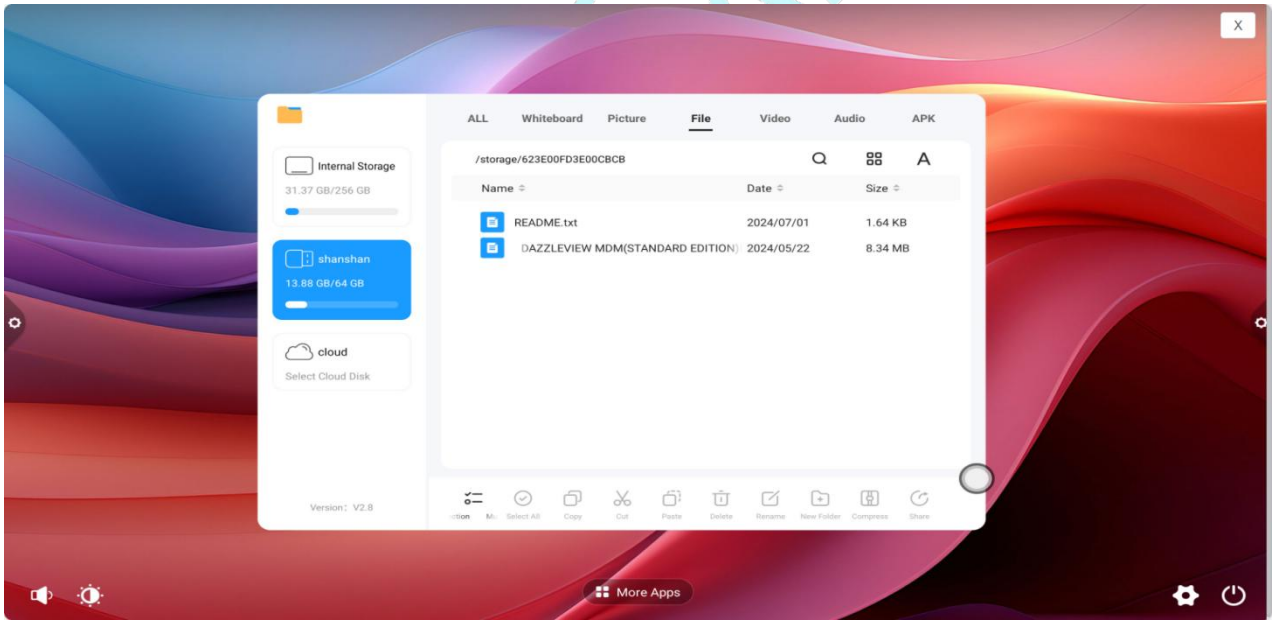
2.4.1 Opening Mode

Click the file Manager icon  to open the file management application. External storage devices such as SDcard and USB are displayed on the left of the file browser.

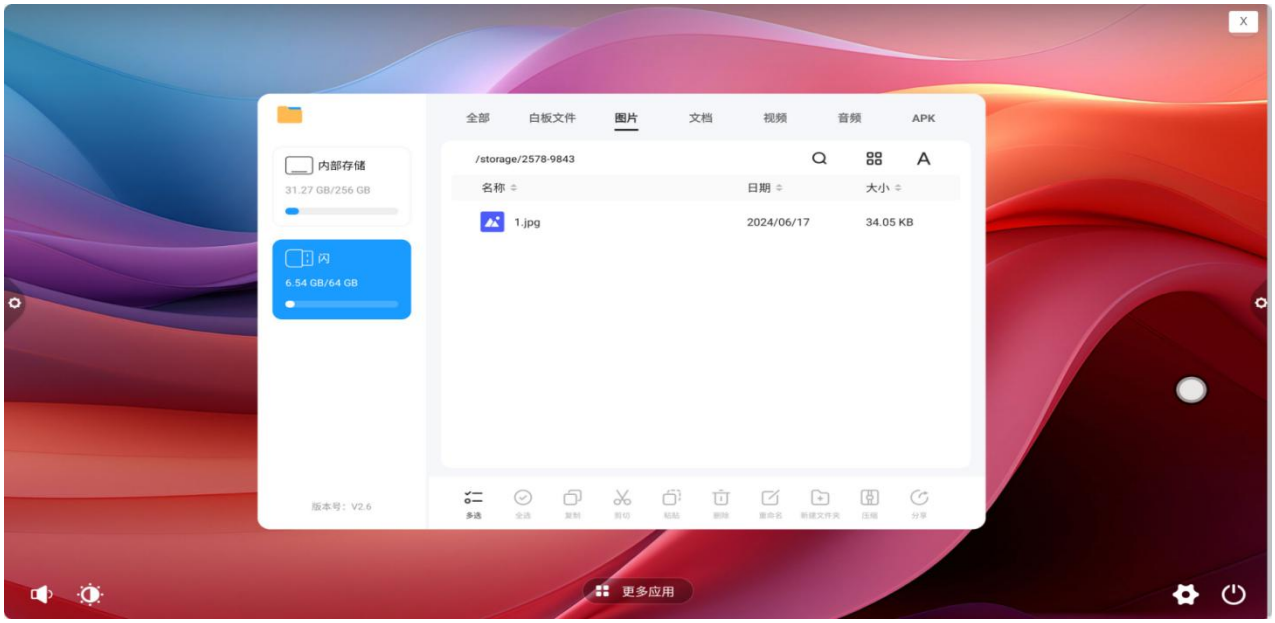


2.4.2 Classification Display

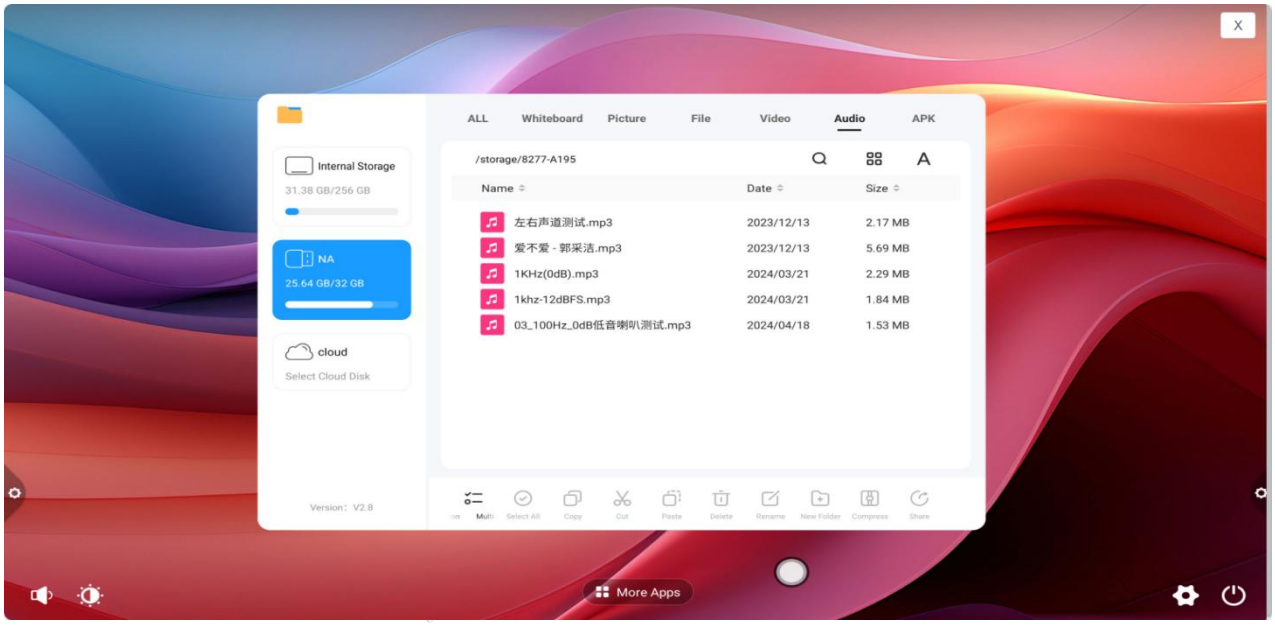
1.When you click "Document", the main contents displayed are: Word, EXCEL, PDF, TXT files, as shown in the figure below.



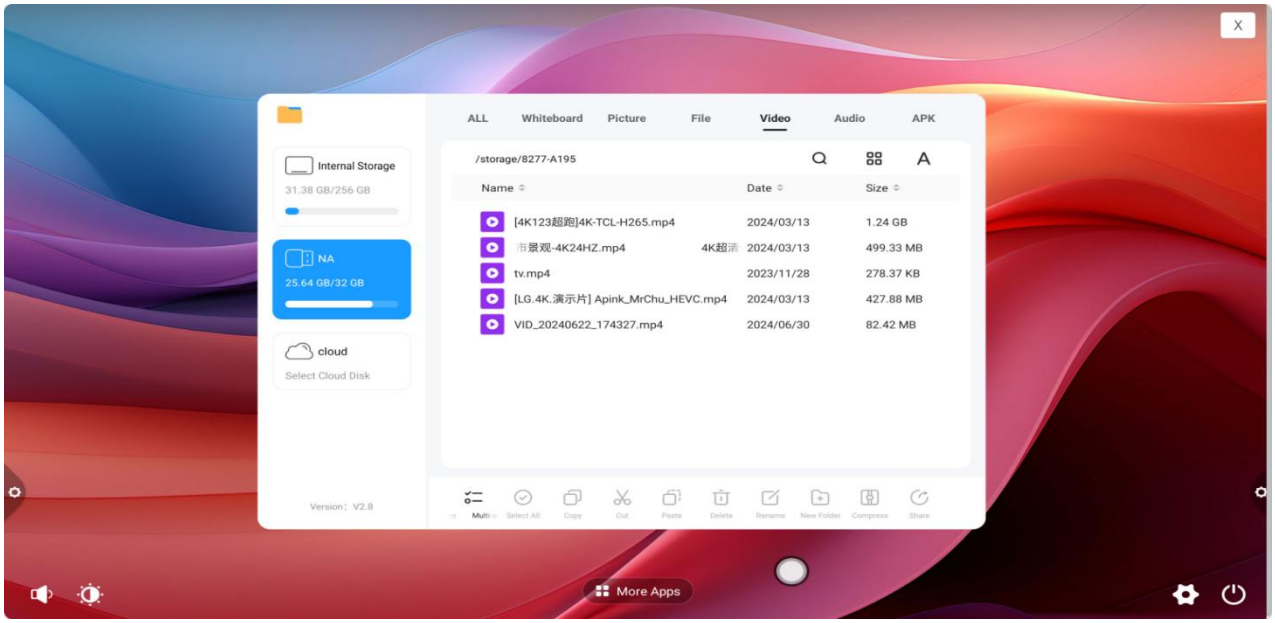
2.When you click "Picture", the picture format file will be displayed, as shown below.



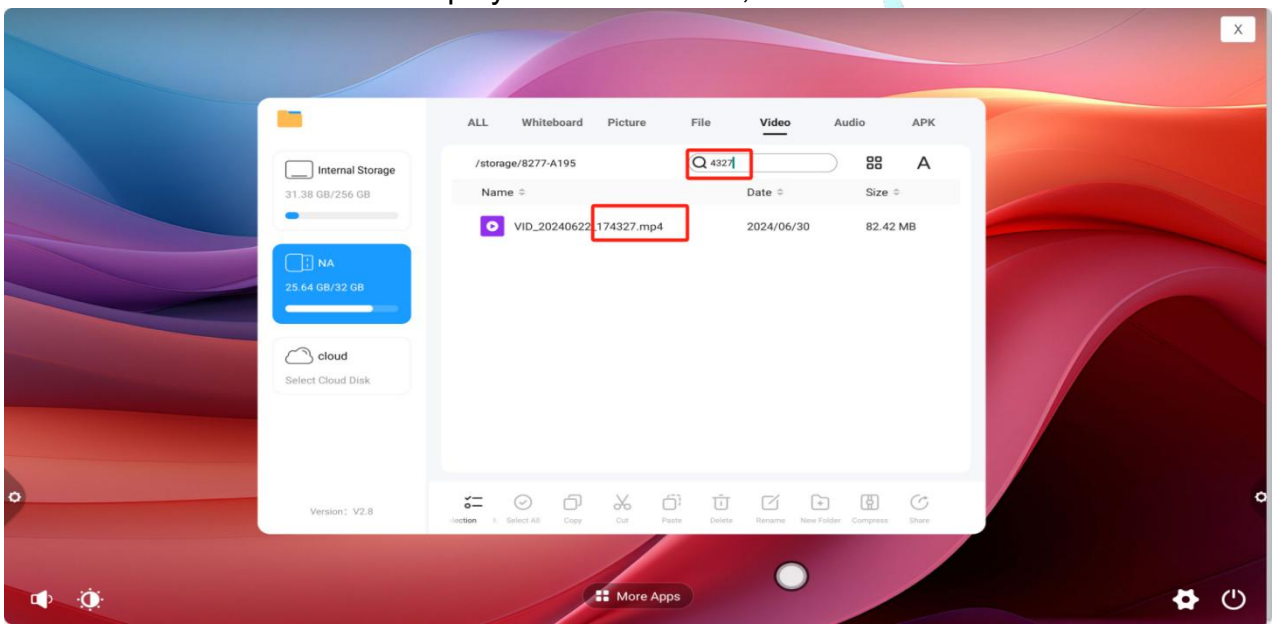
3.When you click "Audio", the audio format file will be displayed, as shown below.



4.When you click "Video", the video format file will be displayed, as shown below.

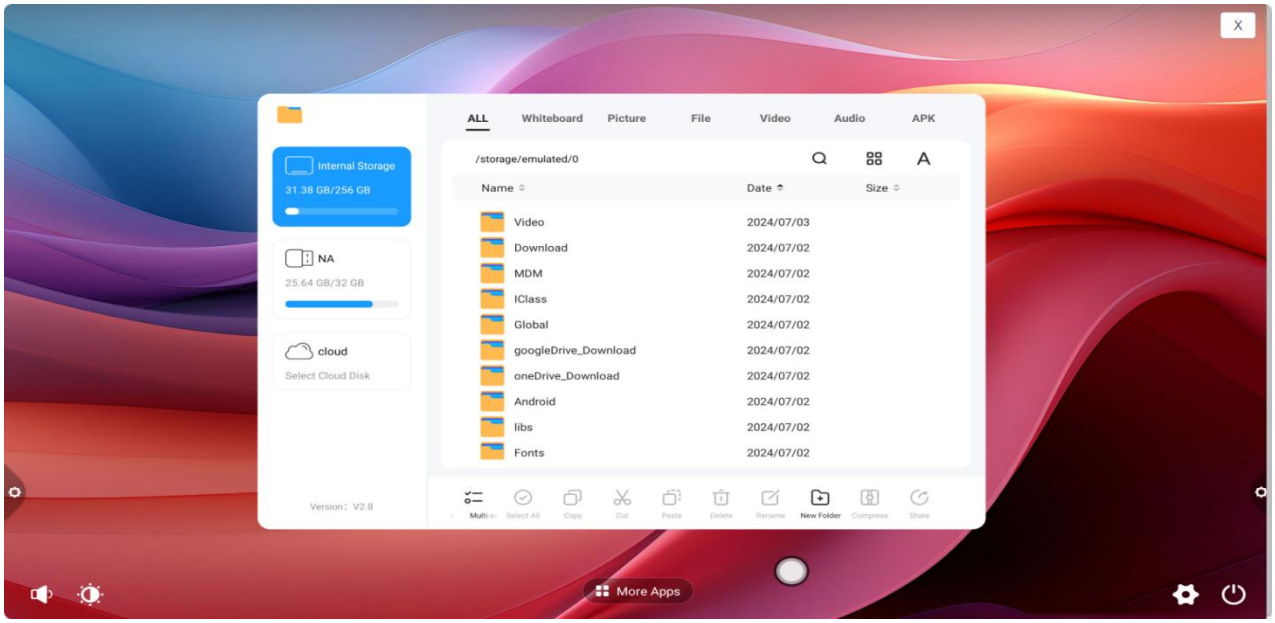


5.Search function: Enter the name of the file you want to search in the search bar, and click the button  to display the matched file, as shown below.



6.Sort

Click on the icon  to sort by name, size, date, and size, as shown below.



7.Toggle font size

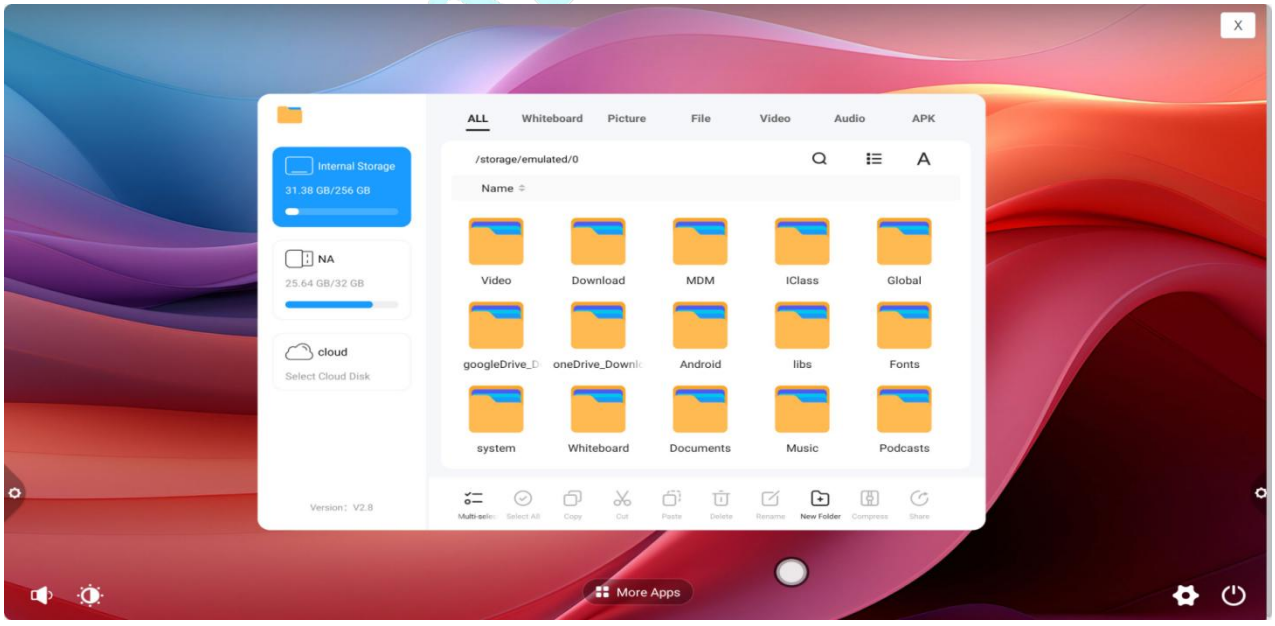
Click the icon A to switch the font size of the interface.

2.4.3 Display Usage

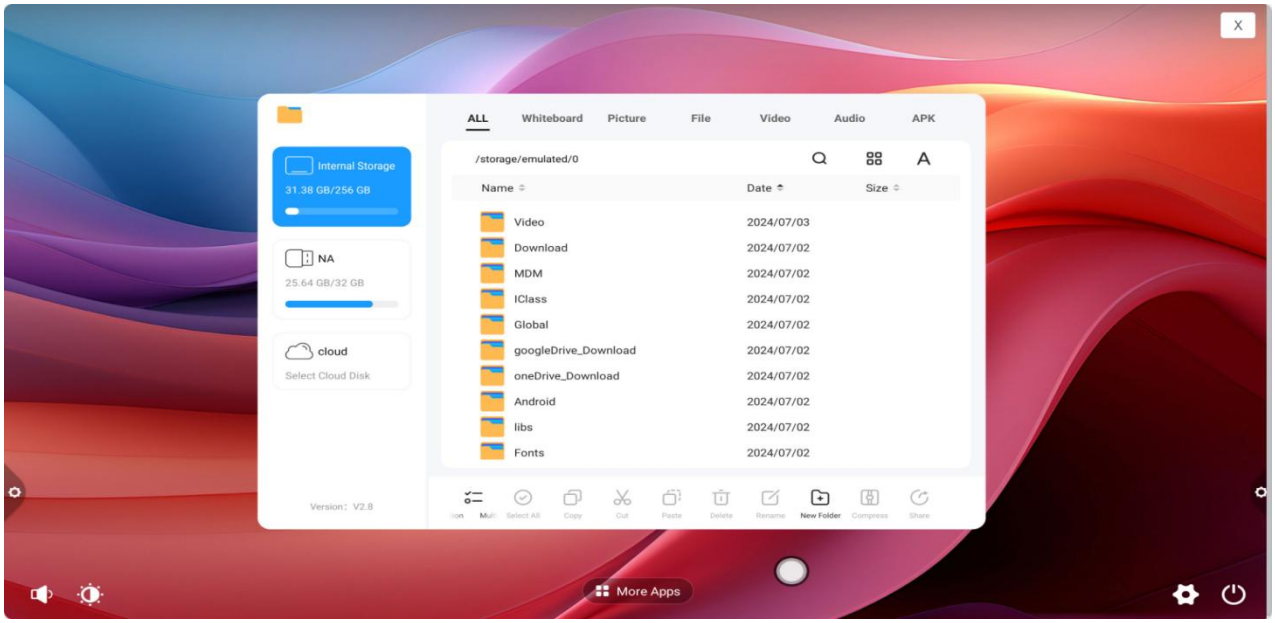
Display mode is divided into two kinds: icon display, list display; Click the icon in the upper right corner to switch the display mode.

1.icon display

The icon display can be divided into large icon display and small icon display.



2.Listing presentation



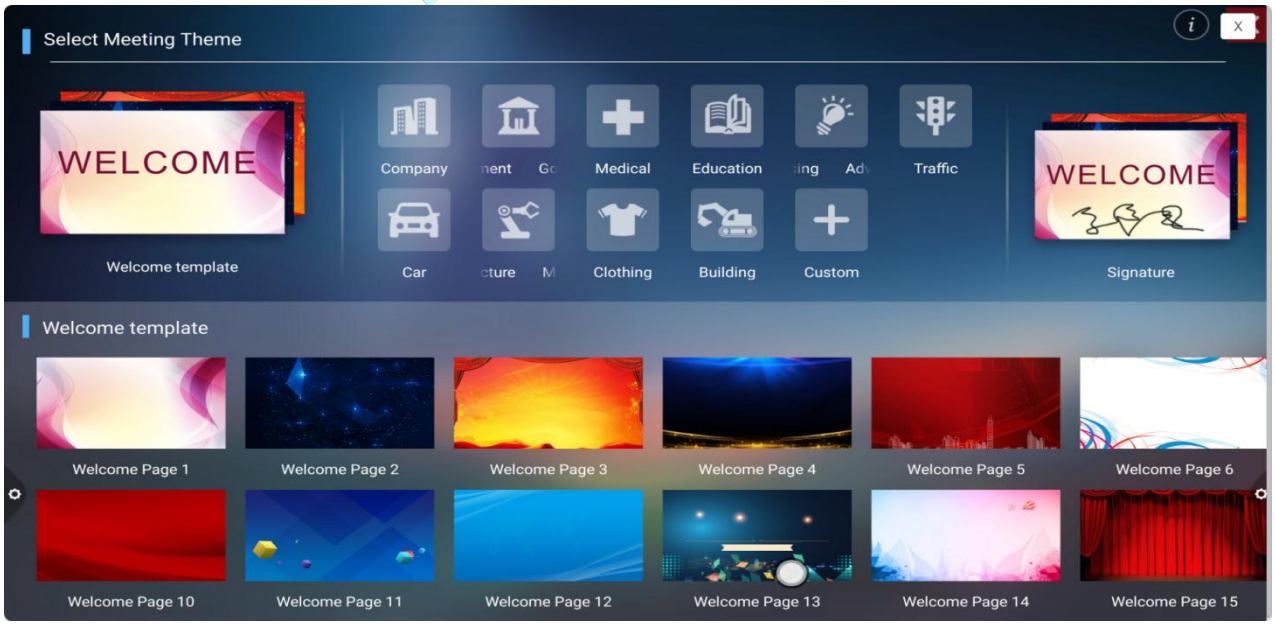
2.4.4 Toolbar

Click the button Multi-selection to enter multiple selection, click the button Select All to select all, and click the button Cancel to cancel all selection. After selecting a file, you can copy, cut, delete, rename, compress, and share the file through the extended menu.

2.5 Welcome Template

2.5.1 Function Application

The theme image opens in the preview display bar.

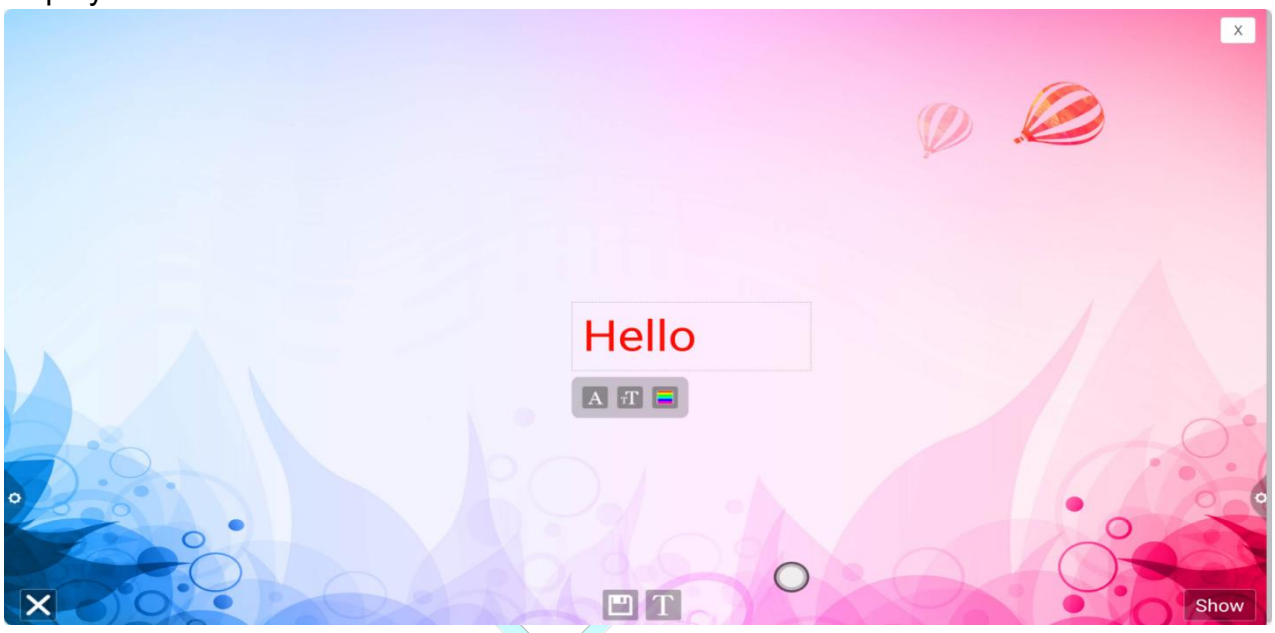


1.text editing:

（1）Click the icon  to enter the text editing state. When in the text editing state, you can enter text through the touch keyboard, through the three function ICONS,you can choose the font, size and color of the text.

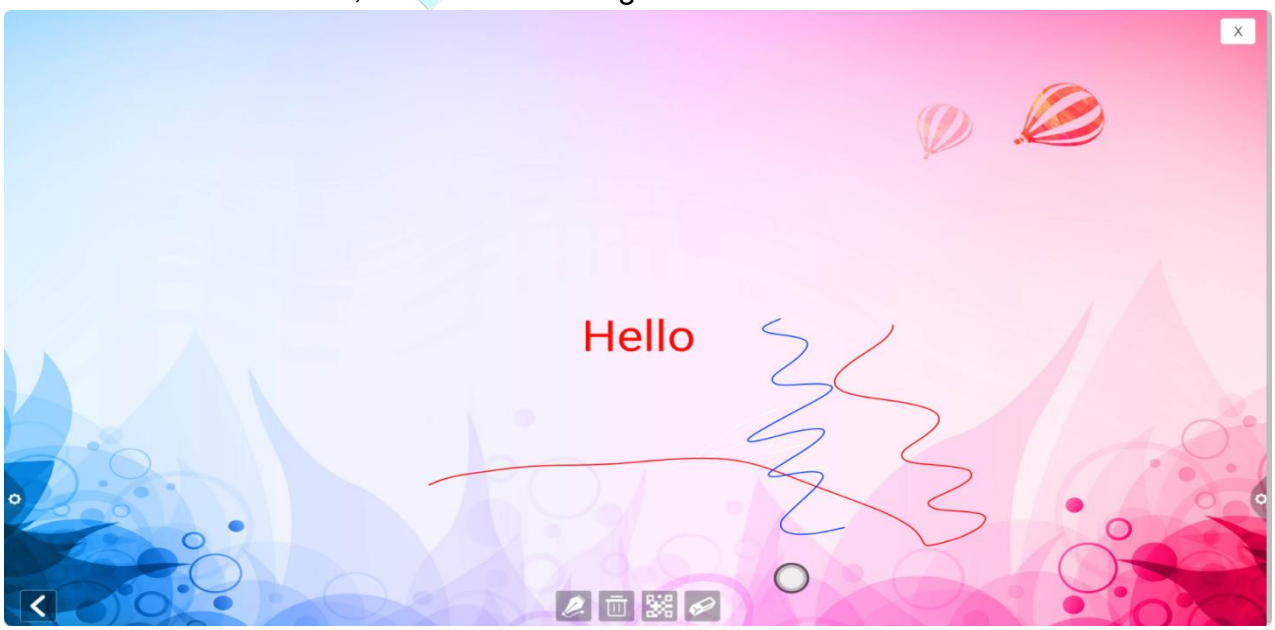
（2）Long press the editor box theme interface will pop up the editing menu, through the editing menu to select, cut, copy, delete the content of the editor box and other functions, as shown in the figure.

（3）Save: The icon  can be saved as a theme picture, which will be displayed under the theme.

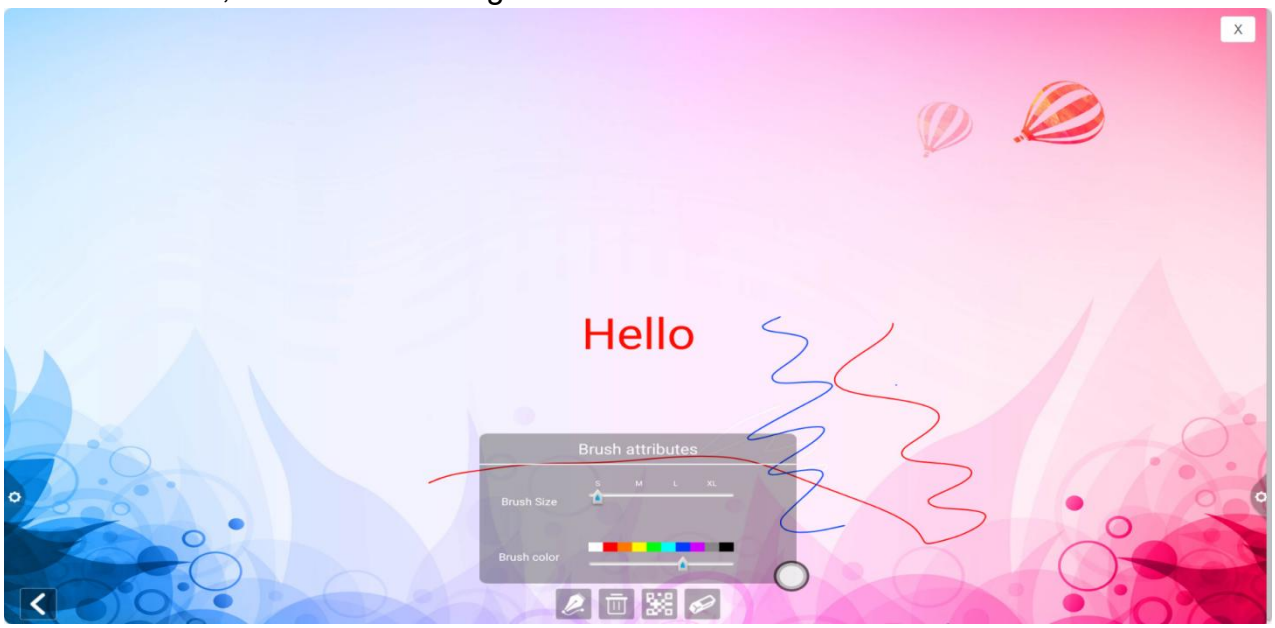


2.Signature mode

Select Display to enter the signature state. In the signature state, you can manually touch the written content, as shown in the figure.



(1)Writing: Click the icon ,you can choose the thickness of the line and the color of the line, as shown in the figure.

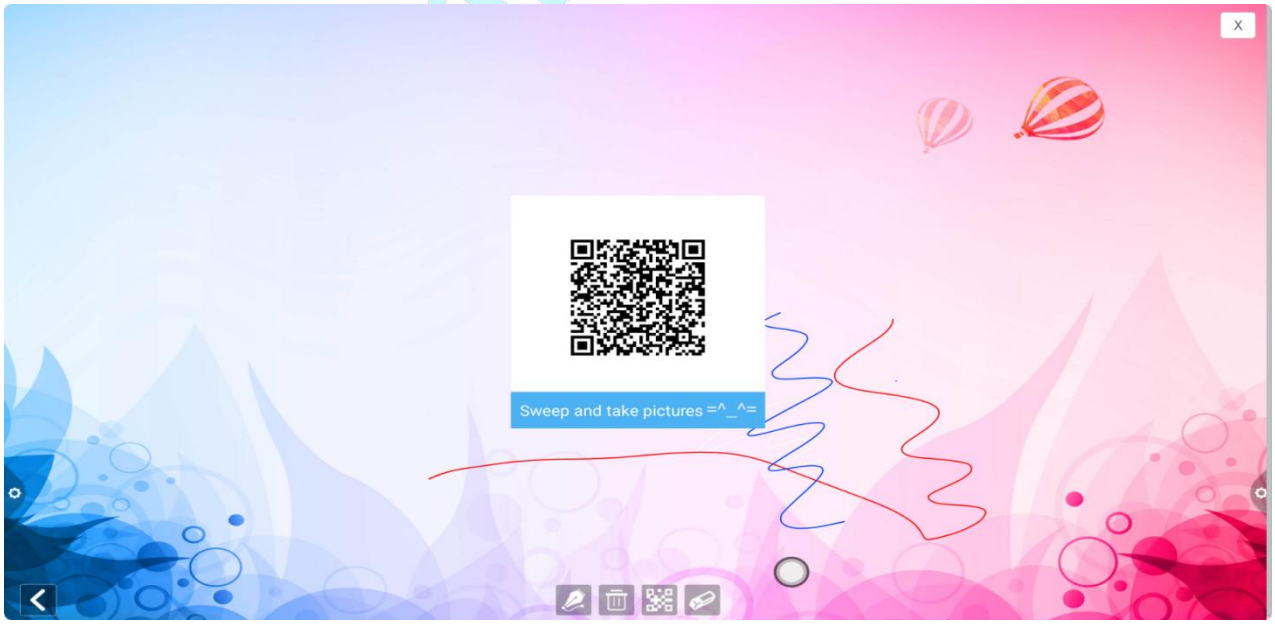


（2）wipe:

a.Click the icon to clear the content edited in the signature state.

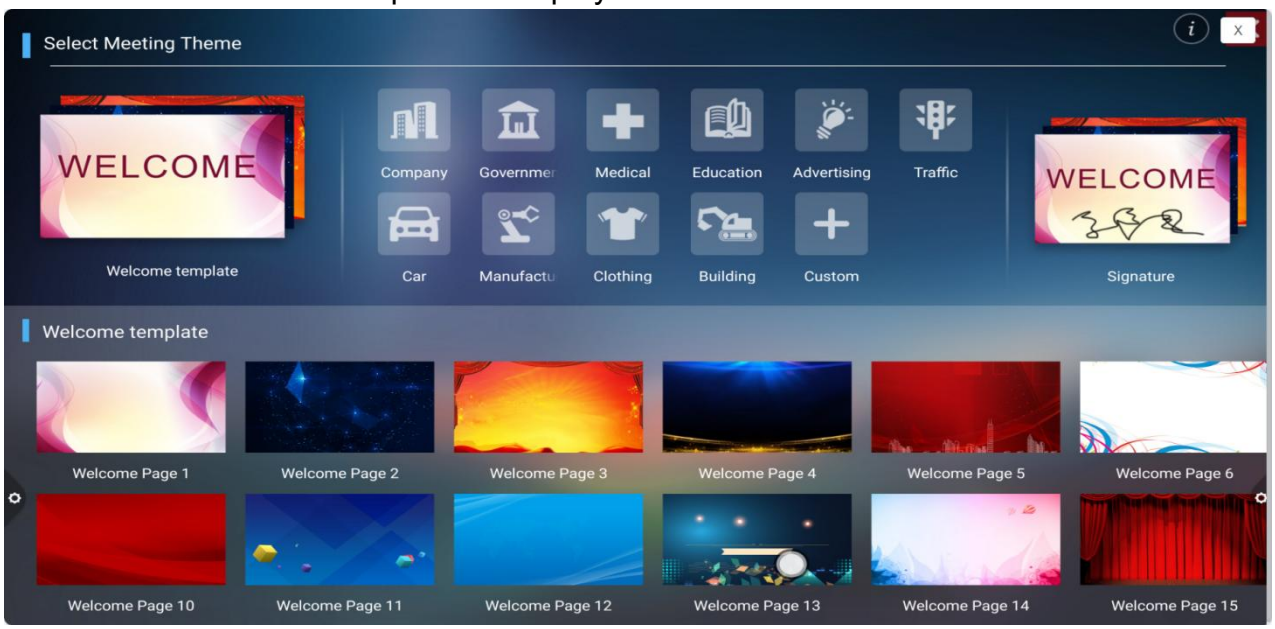
b.Click the icon to bring up the eraser function.

Qr code sharing: Click the icon to save the theme signature picture, if you are connected to the network, scan the QR code with your mobile phone to view and download the saved theme picture. As shown in the picture:



2.5.2 Interface Description

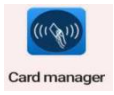
Tap the app icon  to go to the home page of the app. The main interface is divided into theme bar and preview display bar.

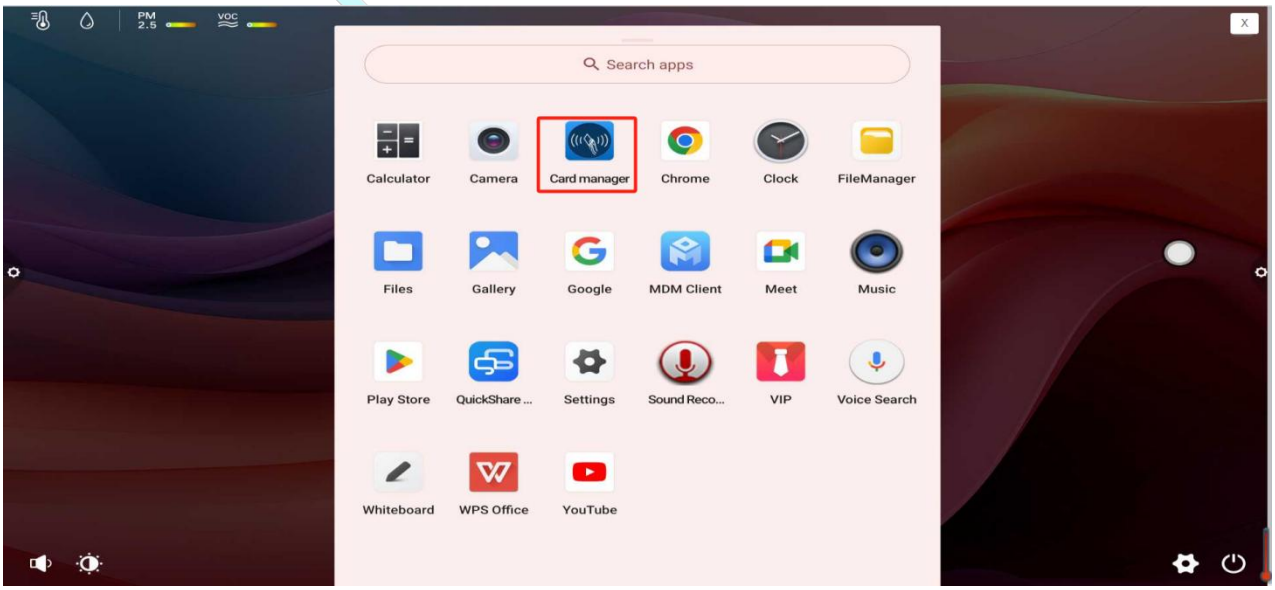


The theme bar is divided into three modules: welcome template, industry theme and signature picture. Users can customize the theme, edit the theme and so on under the Welcome template, industry theme module. You can delete only signed images.

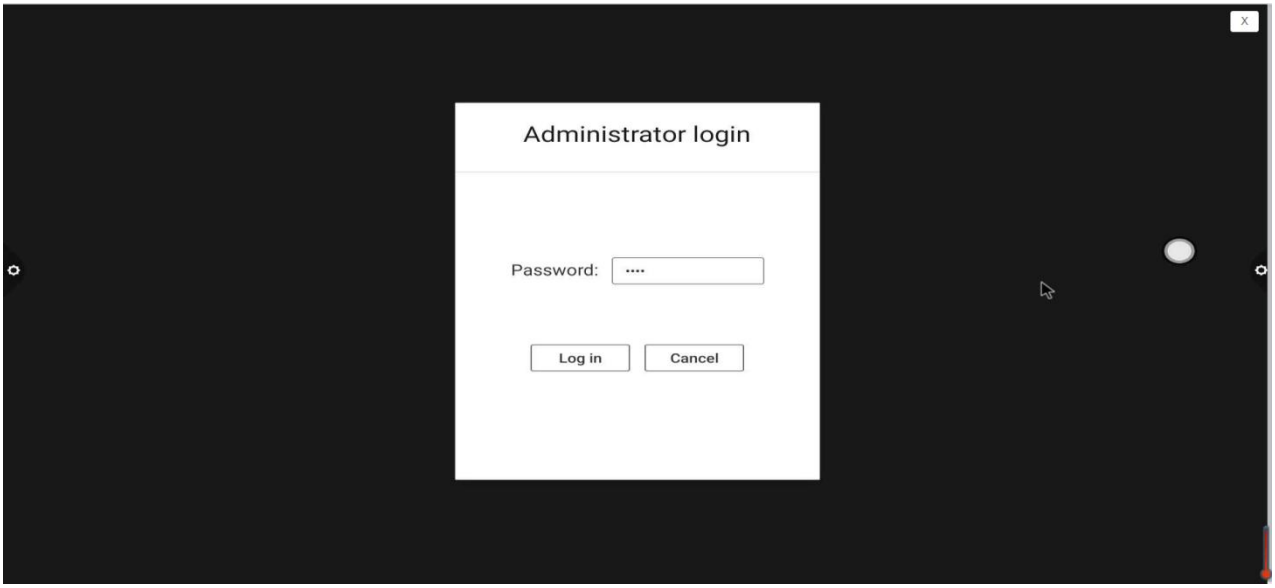
2.6 Card Manager

2.6.1 Adding Users

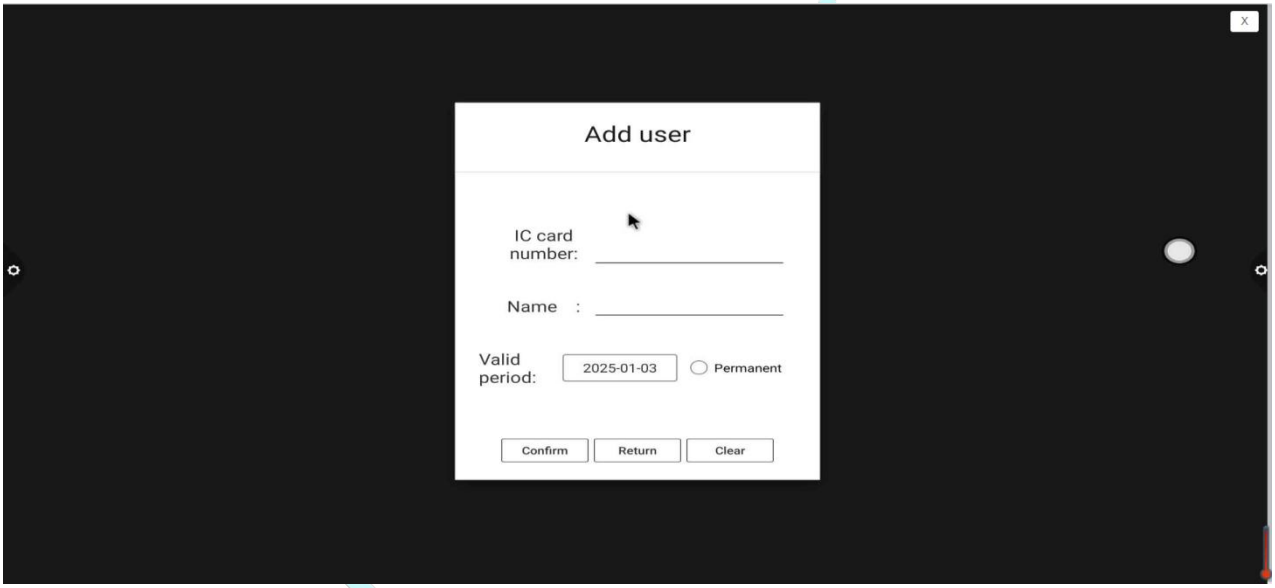
Click the homepage  to open the application list, and click  to open the application. (If you need this function, please contact our sales)



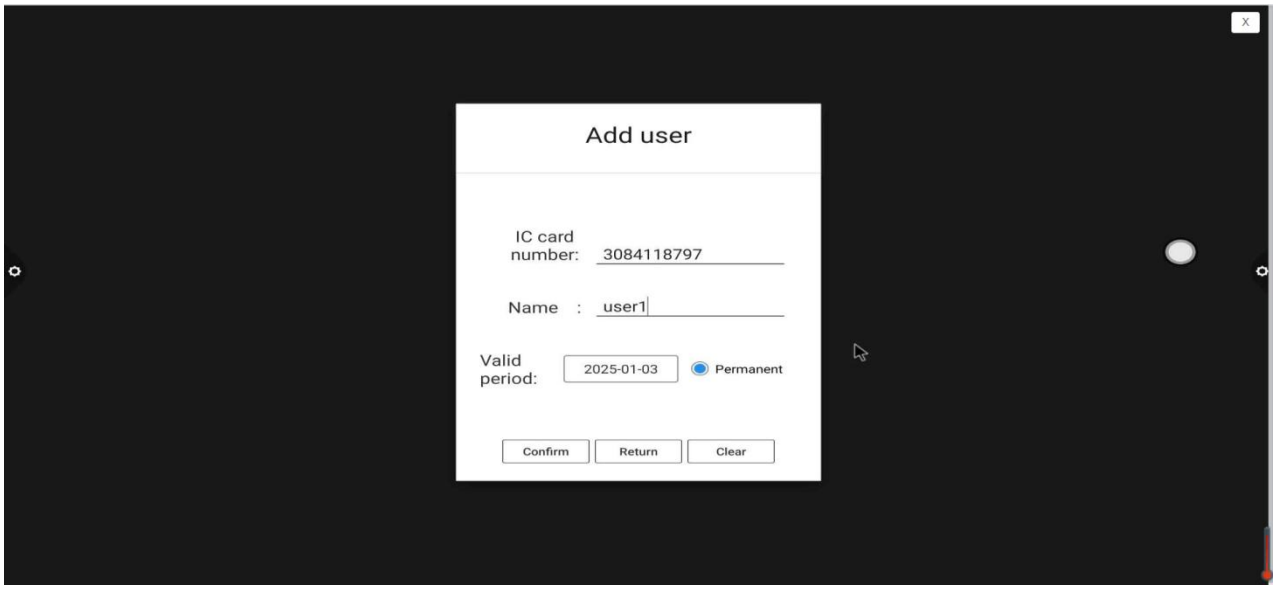
Enter your password (the initial password is 2580) and click Log In.



Click Add User and the Add User page pops up.

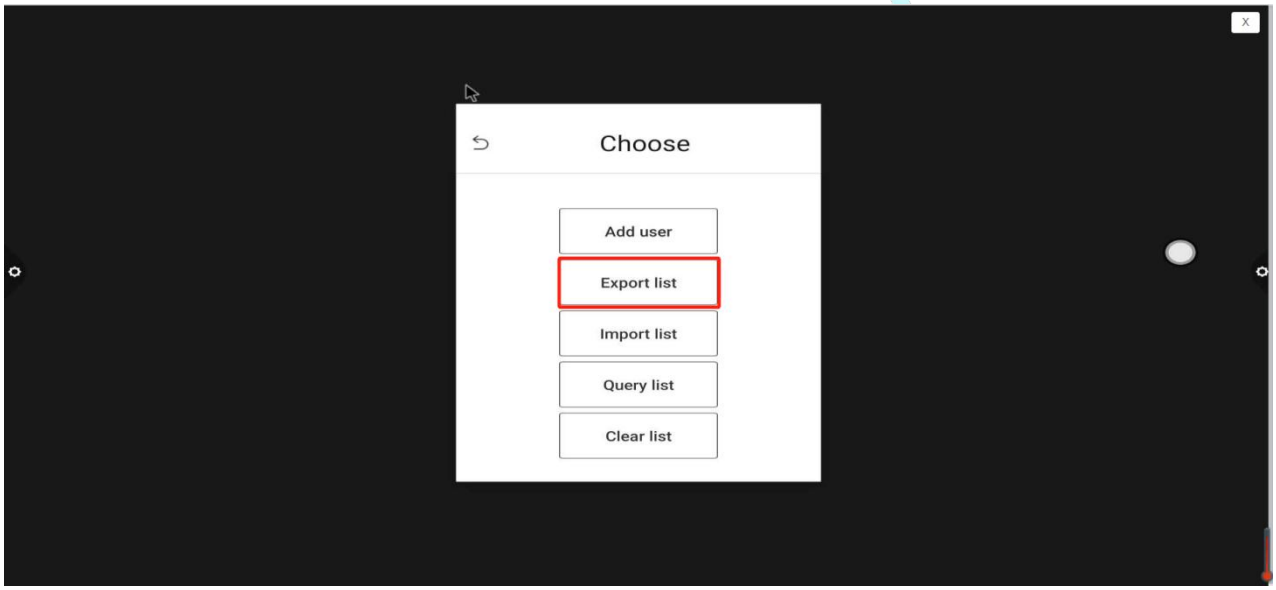


Place the card in the card reader sensing area, and a "beep beep" sound will appear, and the card number will appear, indicating that the detection is complete. Then enter the card name, select the validity period, and click OK to successfully add the user. (By default, the integrated machine will be turned on and off after swiping the card)



2.6.2 Export List

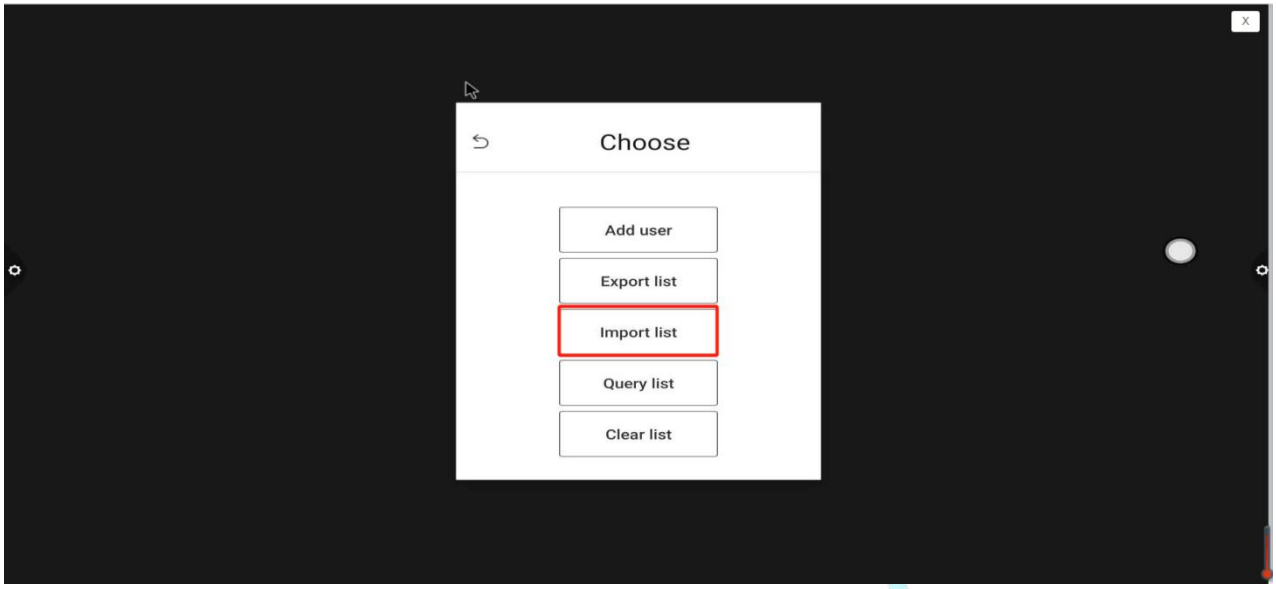
Click Export List, click Export Excel to export the added users as excel.xls.

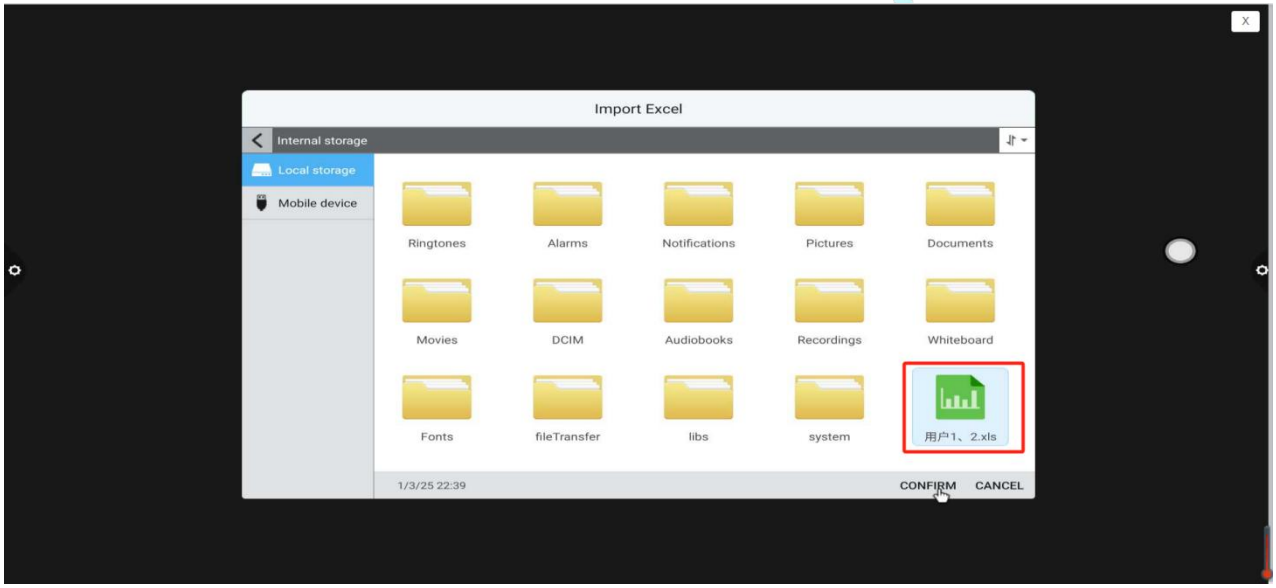




2.6.3 Import List

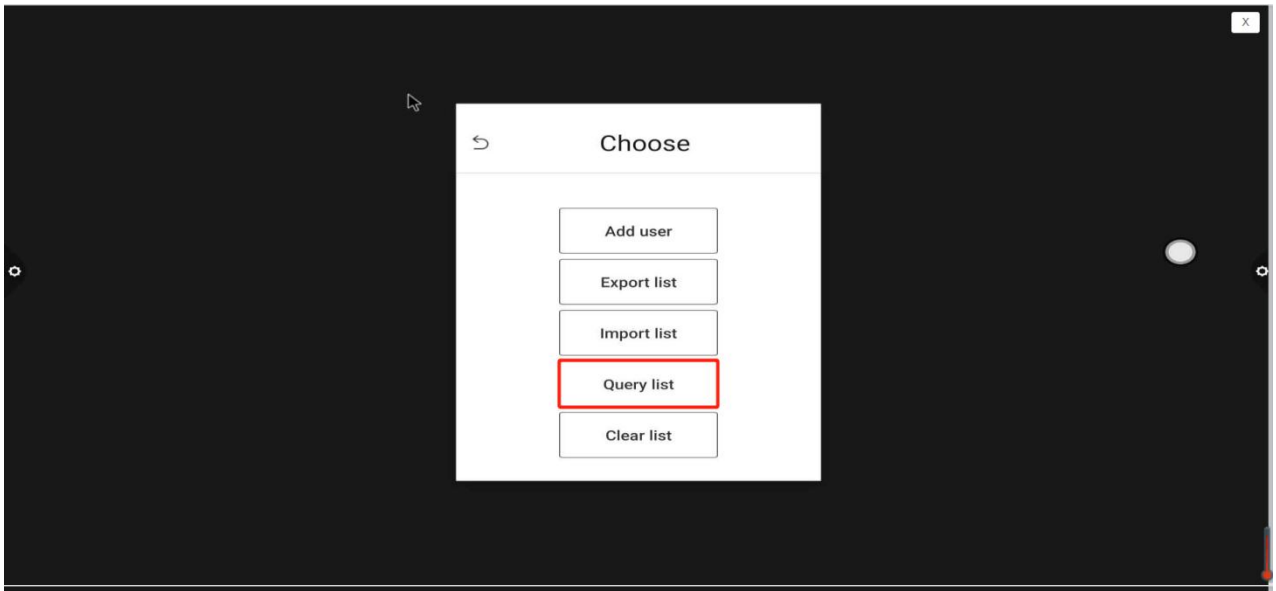
Click the import list and select the table you want to import. You can import users in batches. After the import is successful, you can query them in the query list.





2.6.4 Query List

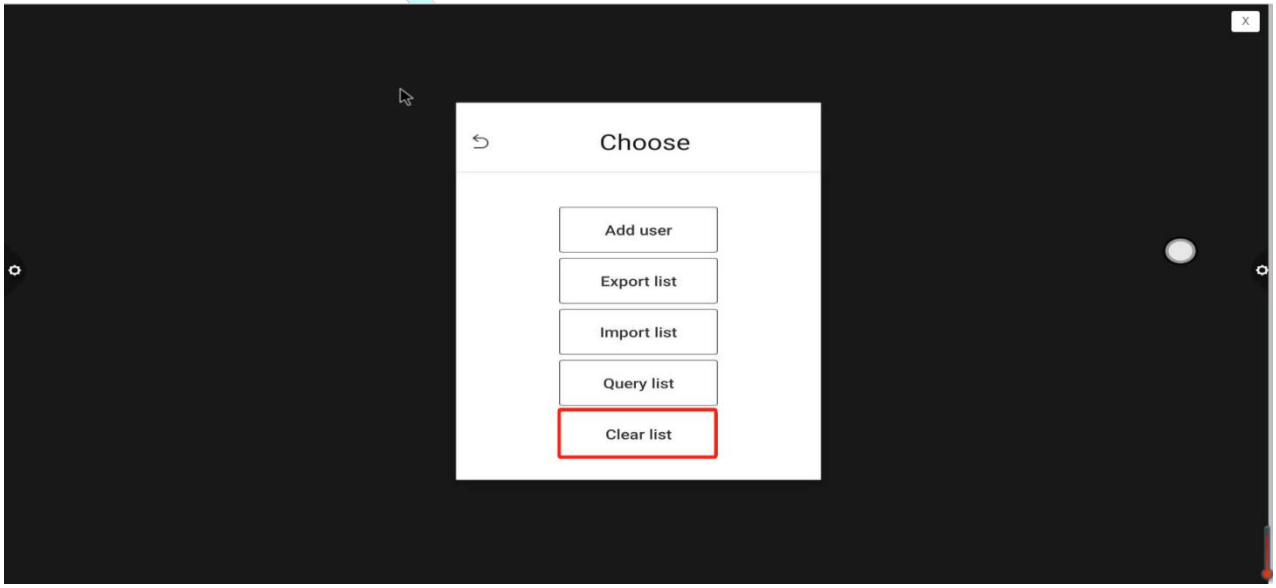
Click the query list to view the added user information, including user name, IC card number, validity period, status, and you can add or delete the user list.





2.6.5 Clear list

Click Clear List to delete the added users. After deletion, card swiping will be invalid.



三、Wireless Projection Screen User Guide

3.1 Introductory

Kuripick wireless screen transfer software is used to push, transfer and control between mobile devices such as mobile phones, tablets, laptops and receiving devices. Support file push, wireless control, wireless camera, wireless comments and other functions.

3.2 Client Requirement

Android 5.0 or later

MacOS 10.10 or later

iOS 10.9 or later

Windows 7/8/10

3.3 Network Requirement

- The Receiving end& the Clients must at the same Network
- The wireless router device need turn on the broadcast service to ensure that the network / AP / router (if applicable) has mDNS turned on
- We strongly recommend that you use 5GHz Wi-Fi band,in order to bring you wonderful experience.

3.4 Client Usage Guide

Client device according to scan the receiving end of qr code or visit http://www.usbdisplay.cn/qs/ to download quickly made at the latest version of the client App.

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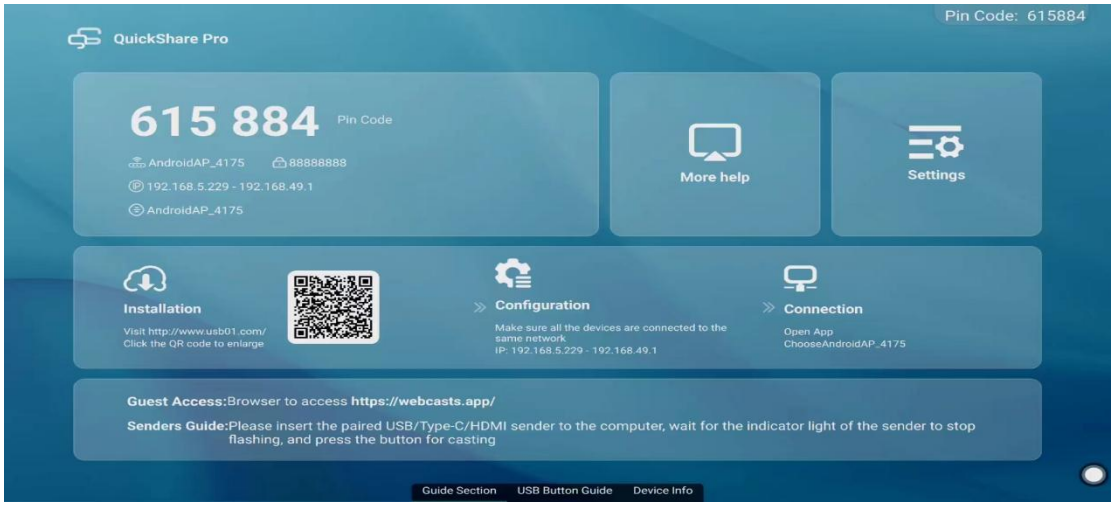
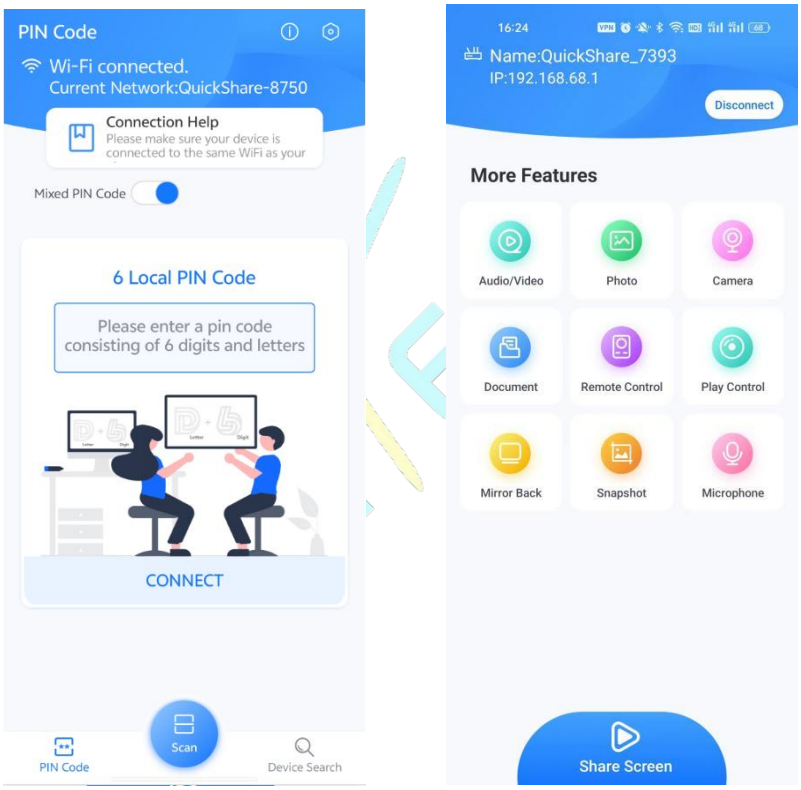


3.5 Android Client Screen Projection



There are three ways to establish a connection to the receiving device:

1.By connecting the hot spot issued by the receiving device, open the client software, click the "search" button in the lower right corner, the client will automatically search the receiving end under the same LAN, you can click the device you want to connect in the device list, you can connect with the receiving end.

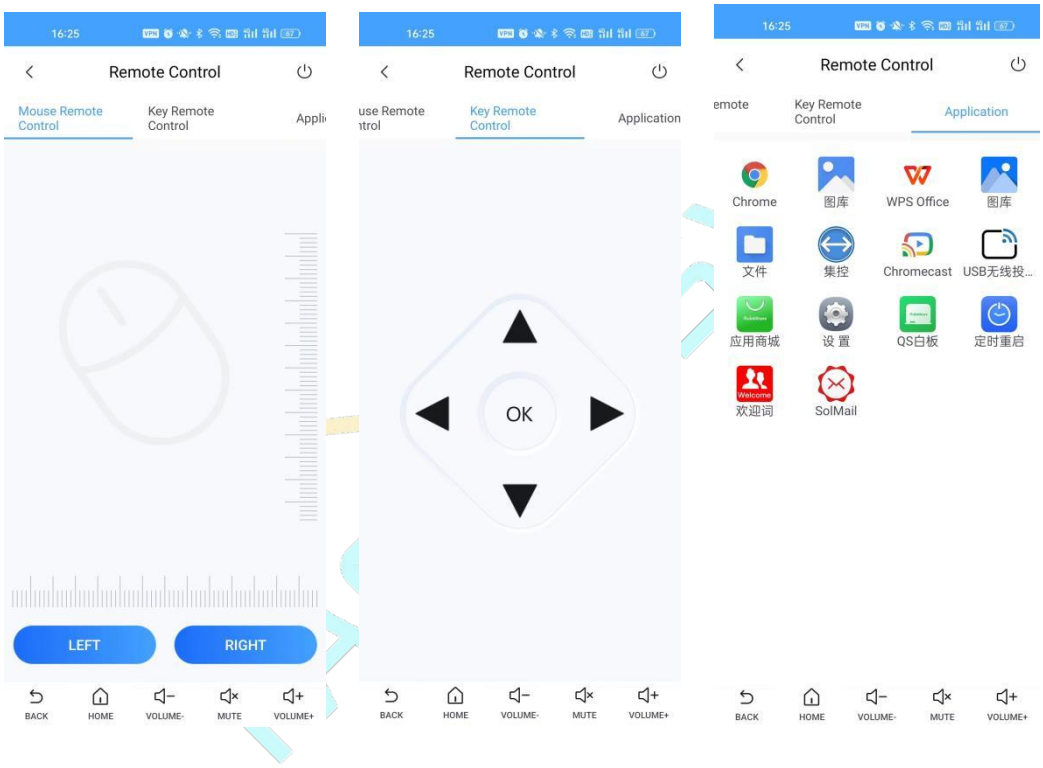
2.By scanning the screen, open the client software, select the "scanning screen" button in the middle, and scan the two-dimensional code displayed on the receiving end to automatically connect with the receiving end.

3. Through the screen projection code, open the client software, select the "screen

projection code" button in the lower left corner. By connecting to the same LAN network as the receiving end, enter the PIN code displayed at the receiving end to connect to the receiving end.

3.5.1 Remote Control

Click the "remote control" button, you can control the receiving device through the options on the software interface, there are virtual mouse remote control, key remote control, display the local application of the receiving device, remote simulation of the mouse, there are up, down, left, right, left, right, Home button, back button, volume +, volume - and other functions.



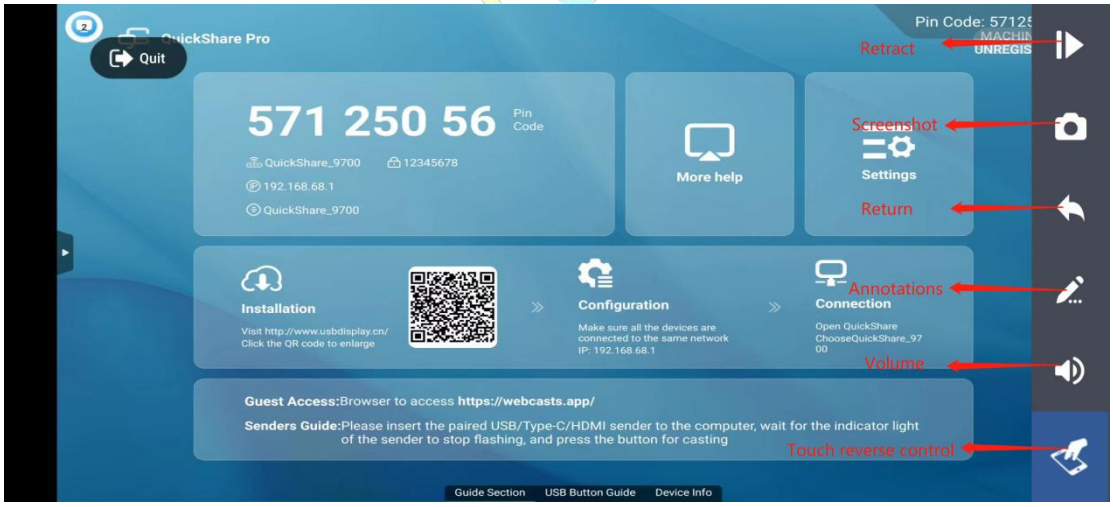
3.5.2 Camera

Click the "Camera" button, you can call the camera screen, screen transfer display.

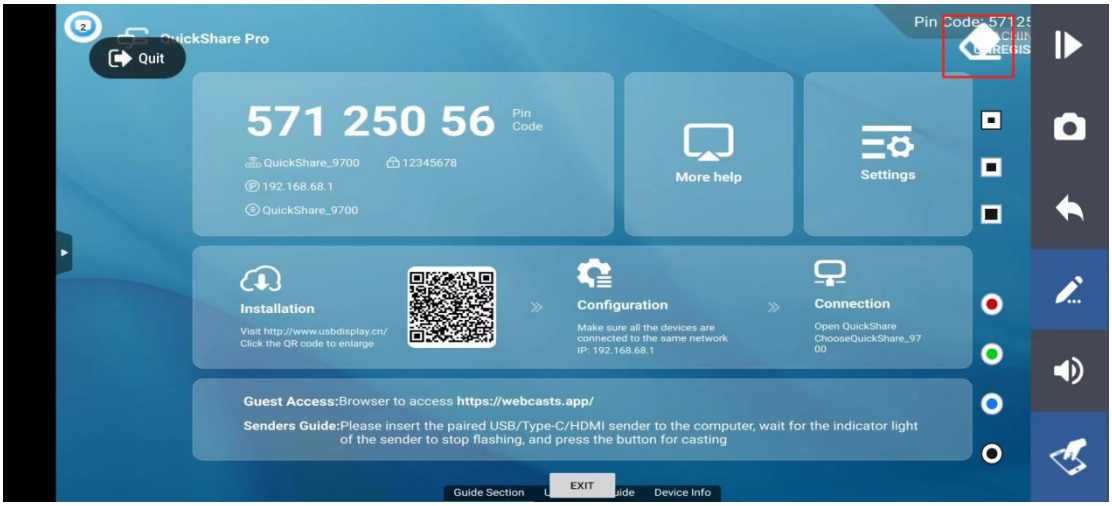


3.5.3 Desktop Synchronization

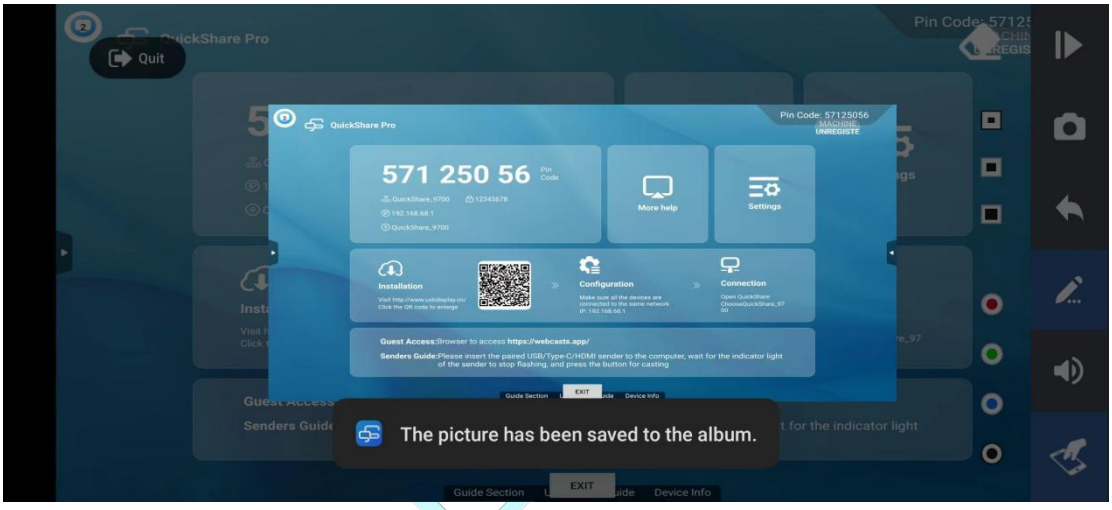
Click the "Desktop Sync" button, you can send back the interface displayed on the receiving end to the client in real time, you can use the side toolbar on the mobile phone to control the receiving end screen.



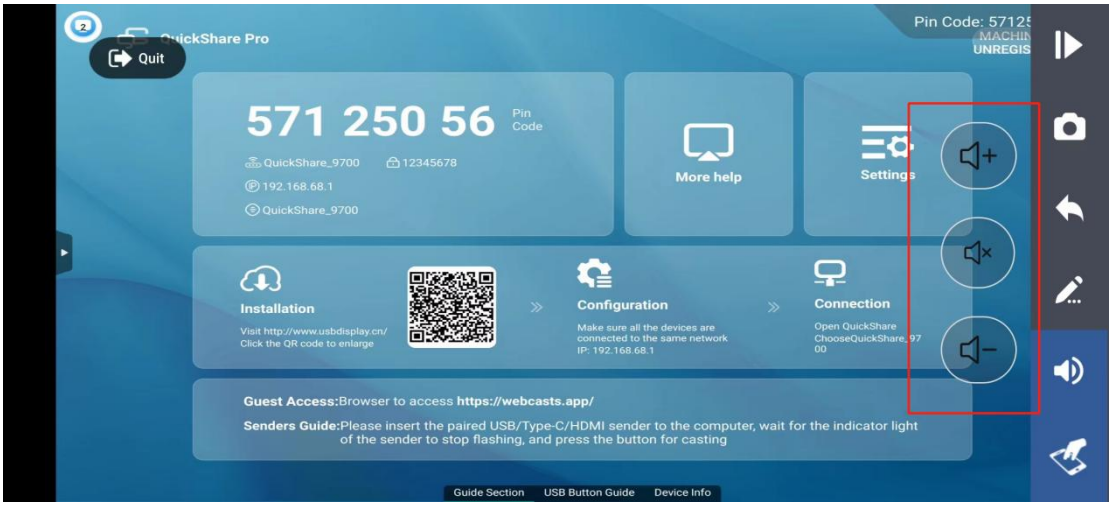
1、Wireless comment: In the desktop return interface, click the arrow icon in the upper right corner and click the "Comment pen" button to start wireless comment on the receiving screen. You can choose the thickness and color of the comment pen. Click the "Eraser" button in the upper right corner of the interface to erase the selected comment trace. Click the "Comment Pen" button again to exit the comment mode.



2、Screenshot: Click the "screenshot" button, you can capture the picture of the receiving end and save it to the phone album.



3、Volume control: Click the "Volume" button to control the volume of the receiving device and mute it.

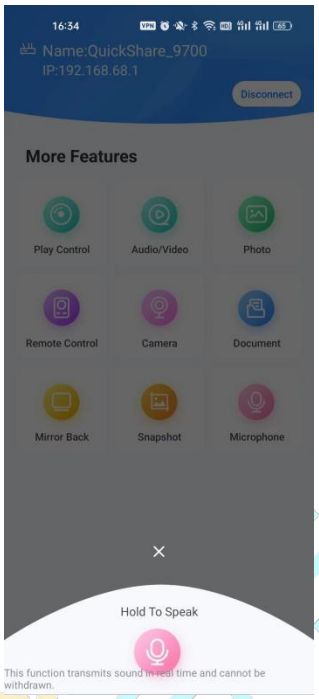


4、touch countercontrol: click the "touch countercontrol" button, you can choose

whether to allow touch countercontrol.

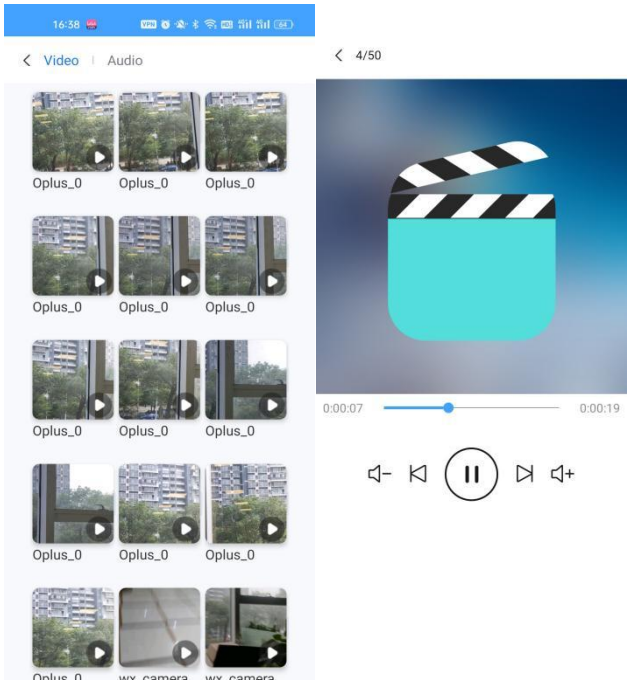
3.5.4 Mic

Click the "Line" button, you can use the mobile phone as a microphone, real-time sound transmitted to the receiving end of the large screen for playback.



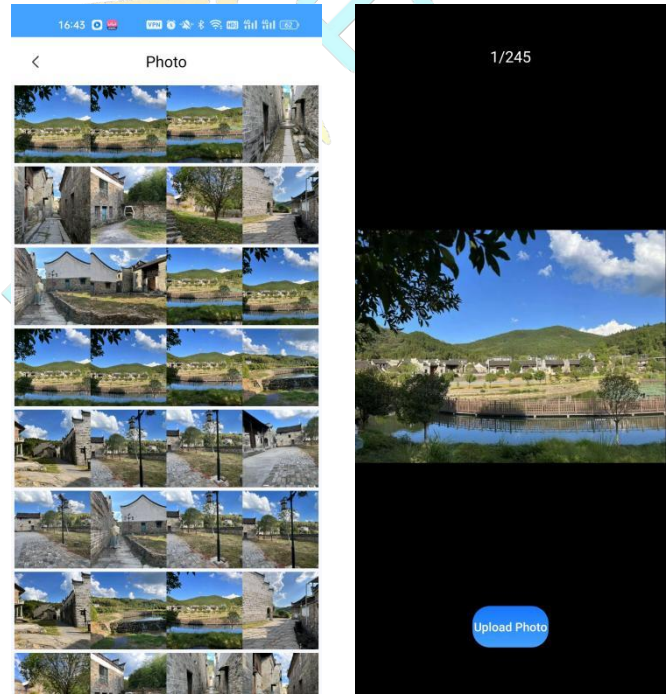
3.5.5 Audio

Click the "Audio and video" button, you can display the audio and video files of the mobile phone, select the specified audio and video files, you can share them to the receiving device for playback display, you can control the sound size and pause of the video through the Android client.



3.5.6 Photograph

Click "Photo" button, you can display the picture of the mobile phone, select the specified picture, click "Upload picture" to share, you can swipe left and right to switch the shared picture.



3.5.7 Document

Click the "Document" button, you can display the mobile phone's word, ppt, excel and other files for sharing. (The WPS application needs to be installed on the receiving

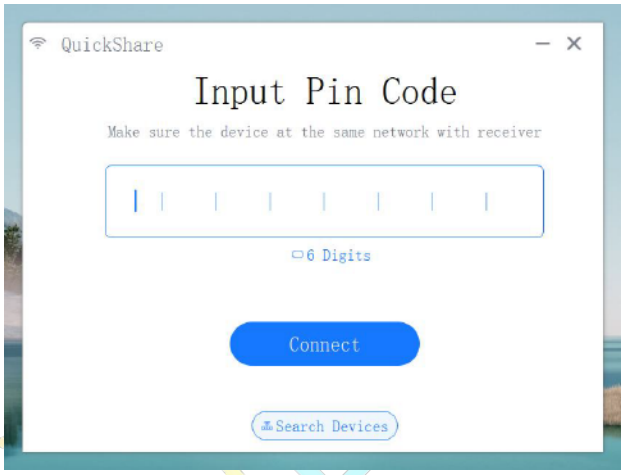
end).

3.6 Windows Client User Guide

Place the computer and the receiving device on the same LAN and open the Windows client.

3.6.1 Pin Code Casting

Enter the projection code to connect to the receiving end (the projection code is displayed in the upper right corner of the receiving end).



Select "Enable 6-digit local projection code" to project the local projection code with 6 digits + letters.

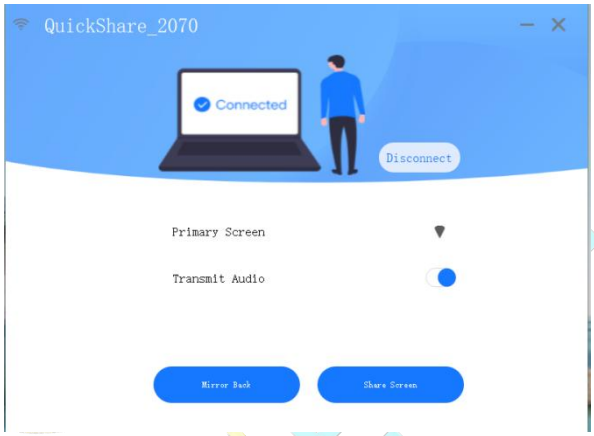
When unchecked, you can switch to 6 server screen code for screen casting.

3.6.2 Search And Mirror

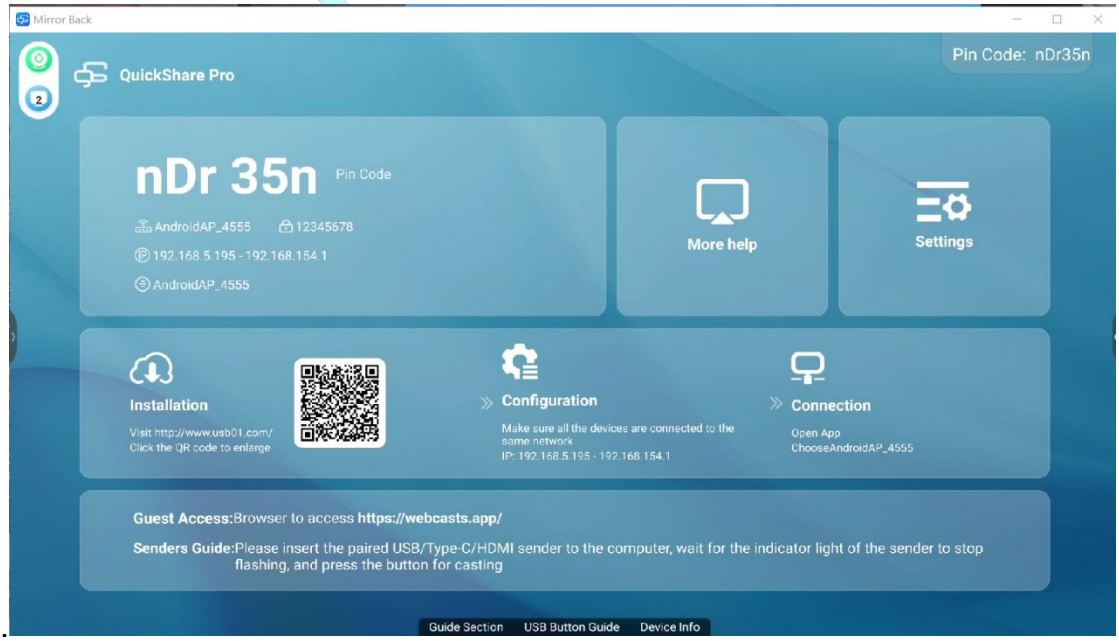
Click "Connect", The client App will automatically search the receiving end under the same LAN. You can click the device which you want to connect in the device list to connect with it.



Click "Click & Connect" behind the designated receiving end to connect and prepare for screen casting.



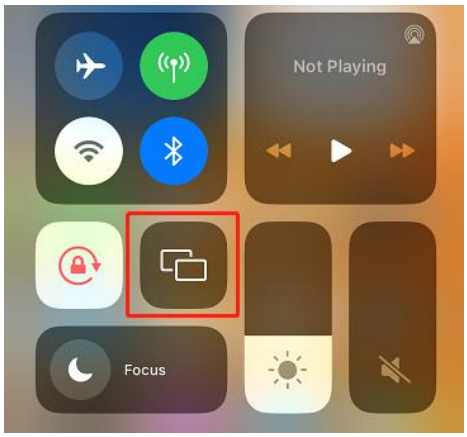
Click "Start &Mirror" to transmit the computer screen to the receiving end for display in real time. Click "Mirror Back" to send the interface which display at the receiving end back to the Windows client, and you can reverse to touch the interface of the receiving end.



3.7 iOS Casting

3.7.1 iPhone Casting

Make sure the iPhone and the receiving device in the same LAN, and turn on the "Airplay" of the iPhone for mirroring , as shown below:



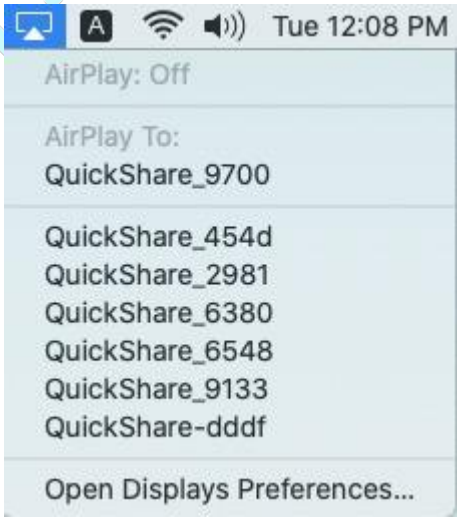


3.7.2 Mac Casting

Make sure the Mac and the receiving device in the same LAN, and click the icon in the upper right corner of the Mac computer, as shown in the photo.



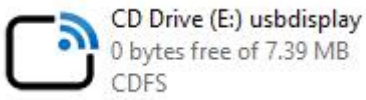
Choose"Airplay" icon to select the receiving device under the same LAN for casting.



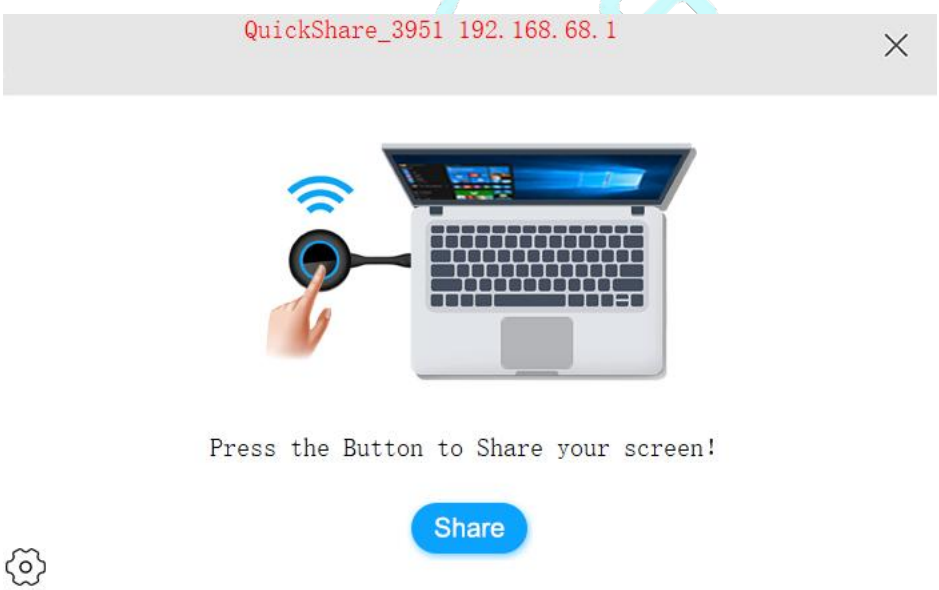
3.8 Transmitter Casting

3.8.1 Start Casting

Connect transmitter to USB(HDMI/Type-C) port of the computer for transmission (when the first time use the transmitter of computer, you should do steps as below: go to the computer - removable storage - double click CD drive: usbdisplay), and then the transmission application will run automatically. Note that the win10 system need turn off the firewall (Windows Defender). The driver is as below:



After the transmitter inserting, it will start automatically. The flashing light indicates that the transmitter is starting,while waiting for about 8-10s. When the transmitter light is always on, the bottom right corner of the computer desktop will also pop up: Press the button to share the screen, as shown in the following photo; click the transmitter to mirror the screen.



(In some computer system, due to the reason of anti-virus software interception, it is not used for the first time, and the transmitter fails to run automatically, so it is necessary to execute the main program APP\USBDISPLAY.EXE in the usbdisplay drive.)

When the transmitter is mirroring,the photo as below, if you want to stop mirroring, just press the transmitter.



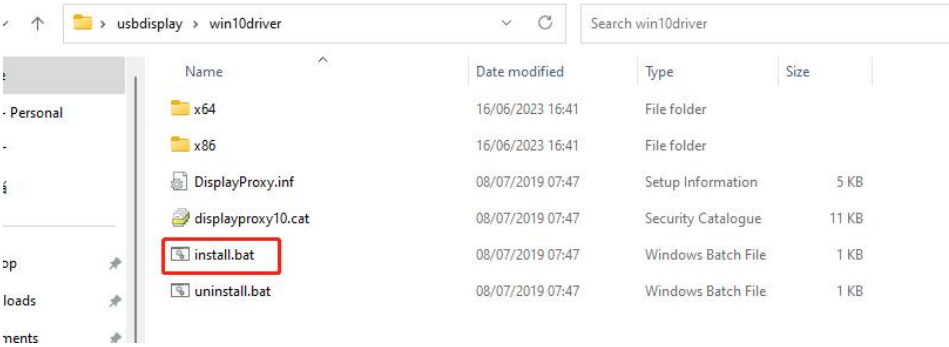
3.8.2 Mirroring Setting

Click the setting icon in the lower left corner of the transmission interface to select extended screen, sound transmission, mouse acceleration, plug and play, coding algorithm, etc.



3.8.3 Expanded Screen

When using extended screen, you need double-click to install a driver, and then check the option of "extended screen". The driver is USBDisplay in the "CD drive" , as shown in the following photo .

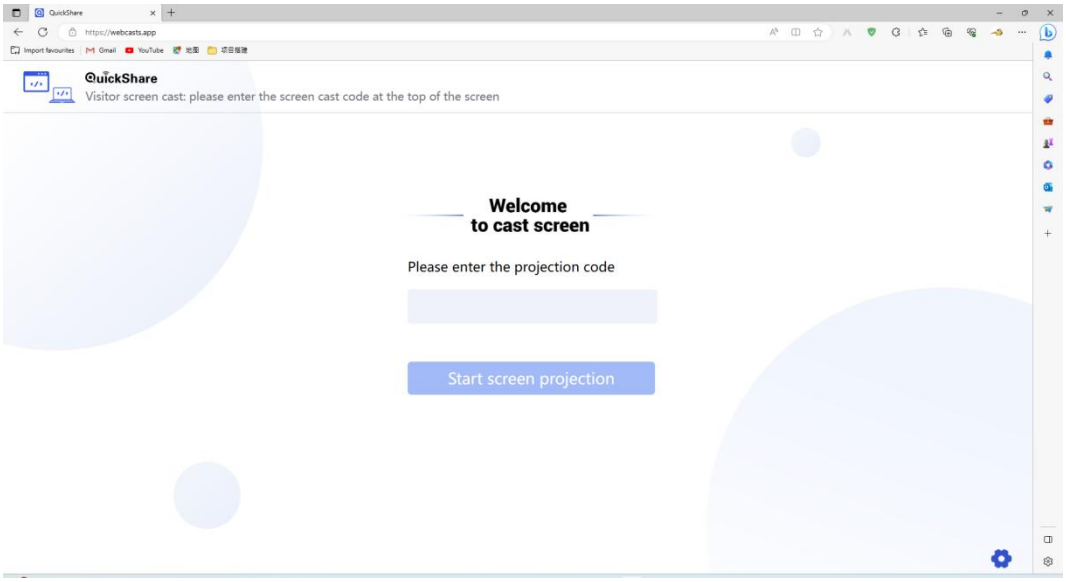


3.9 Webpage Casting

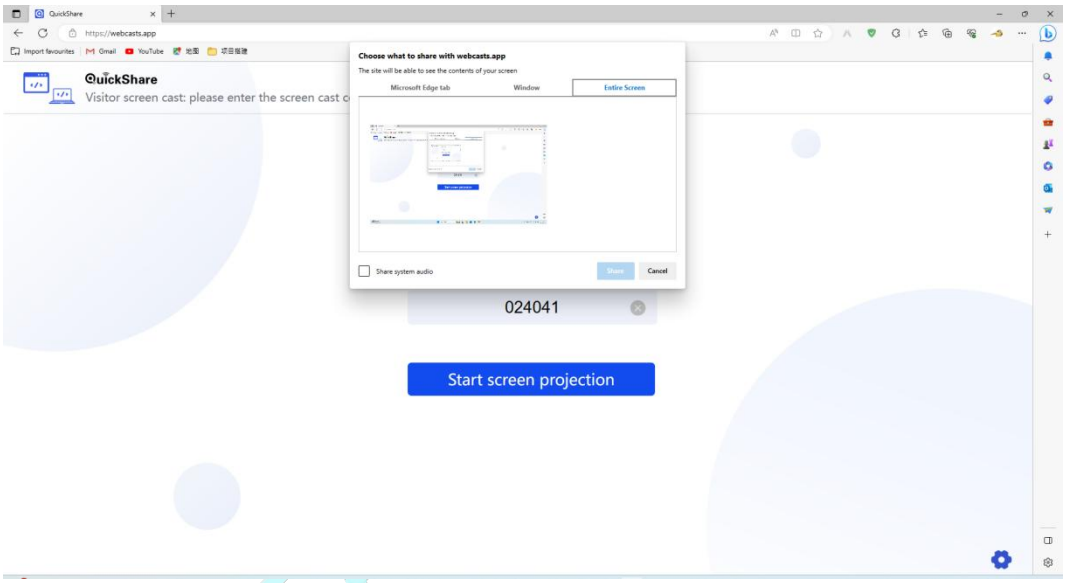
When the receiving end is connected to the Internet, open the 6-bit screen projection code, as shown in the following figure:



If the PC and the receiving end are on the same LAN, open a browser on the PC, type https://webcasts.app/ to go to the web page projection screen, and enter the 6-digit Pin Codeof the receiving end.

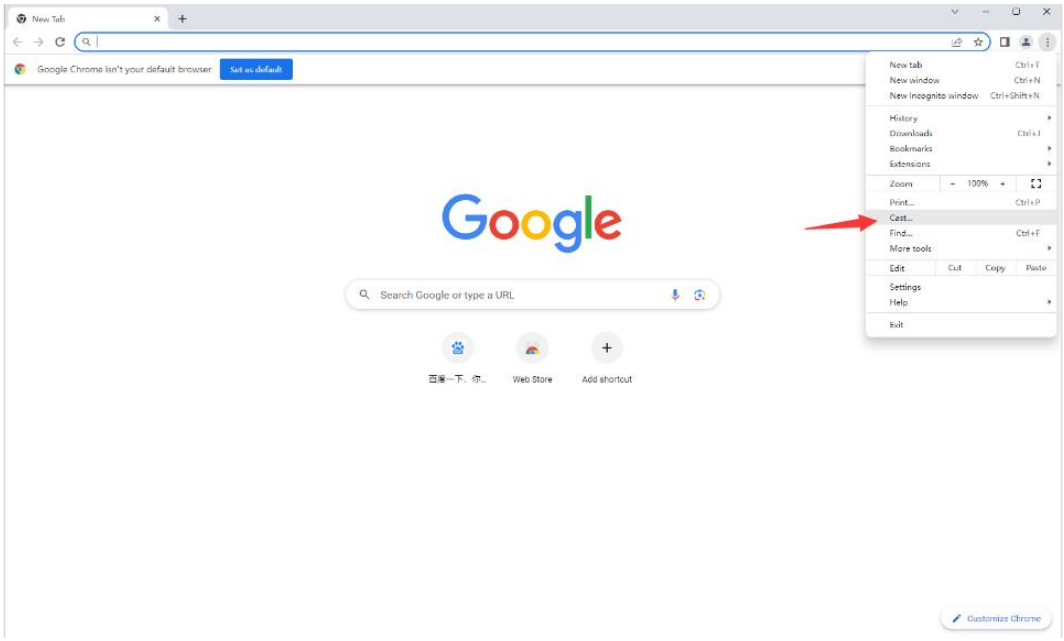


Click on the Start screen and select what you want to share: Select Chrome tabs, Windows, and the entire screen.



3.10 Chromecast Screen Projection

The receiving end is in the same LAN as the computer. Open the Chrome browser on the computer, click more functions in the upper right corner, and click Release in the menu list, as shown below:



Then select QuickShare_xxxx in the Drop TAB to cast the screen. Then select QuickShare_xxxx in the Drop TAB to cast the screen.

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