Chapter 1: Main Interface APP Default Apps 3

Chapter 2: Smart Whiteboard 3

2.1 Whiteboard 3
2.1.1 Brush Tool 3
2.1.2 Eraser Tool 4
2.1.3 Marquee Tool 5
2.1.4 Insert Tool 5
2.1.5 Subject 6
2.1.6 Multi-finger Switch Tool 6
2.2 Whiteboard Settings 6
2.2.1 Writing/Board Eraser Settings 6
2.2.2 Background Settings 7
2.2.3 Software Settings 8
2.3 Others 9
2.3.1 Save Files 9
2.3.2 QR Code Share 9

Chapter 3: File Management 10

3.1 Cloud Files 10
3.2 Cloud drive 10

Chapter 4: Wireless Presentation 11

4.1 Wireless Presentation Software 11
4.2 Wireless Screen Projector(mPhotool for Example) 11

Chapter 5: Settings 12

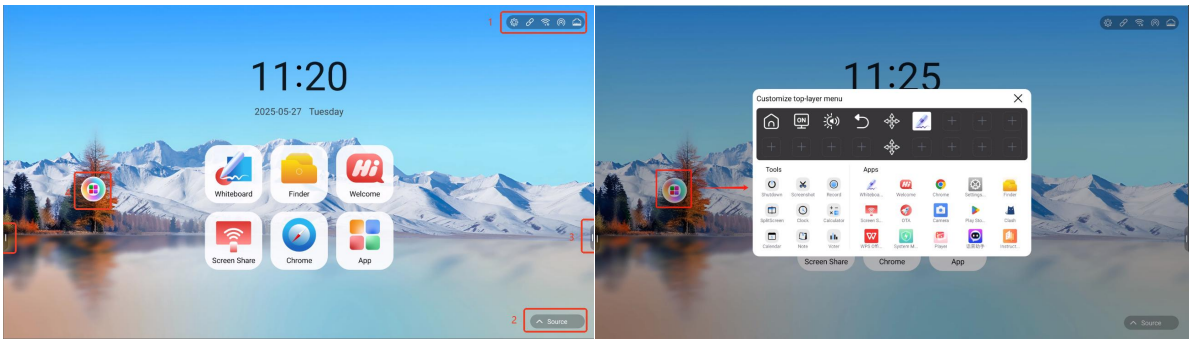
5.1 Ethernet, WiFi, Hotspot, Bluetooth 12
5.1.1 Hotspot 12
5.2 Personal, Signal Source 13
5.2.1 Personal 13
5.2.2 Signal Source 13
5.3 Sound & Display, Time & Input Method, Security Settings, Standby Mode, Device System 14
5.3.1 Sound & Display 14
5.3.2 Security Settings 15
5.3.3 Equipment 15

Chapter 6: Others 16

6.1 Welcome Templates 16
6.2 Tablet Manager 16
6.3 Split Screen Modes 17
6.4 Sidebar 17
6.5 Quick Settings 18
6.6 AI 19
6.7 OTA Upgrade 20
6.7.1 Normal Upgrade 20
6.7.2 USB bin/zip Firmware Upgrade 21
6.8 Window Whiteboard 22

Chapter 1: Main Interface APP Default Apps

1. The top right corner is the quick network settings (including Settings, Server connection status, WIFI status, Hotspot status, Ethernet status).
2. The lower right corner is the Signal source switch.
3. Sidebar on both sides.
4. Click the "＋" in the floating menu to customize application features.



Chapter 2: Smart Whiteboard

2.1 Whiteboard

2.1.1 Brush Tool

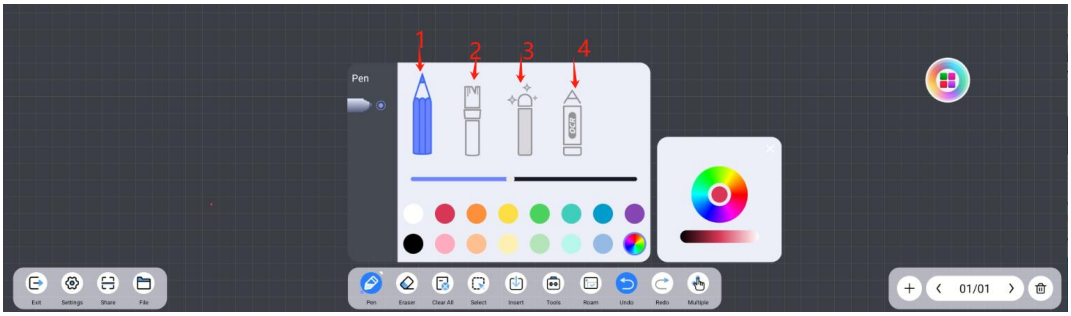
Click on "Brush" to change the brush shape, color and thickness.

Pencil: Regular brush mode.

Broad brush: Horizontal writing is a thin writing effect, vertical writing is a thick writing effect.

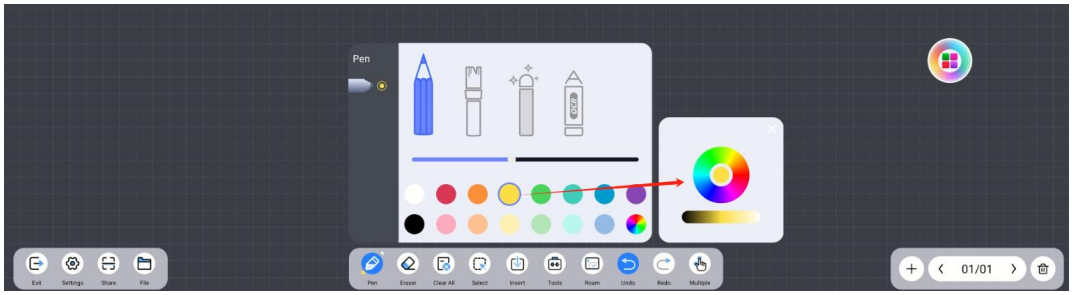
Magic pen: Handwriting is completed, automatically recognition the pattern information drawn.

OCR brush: Handwriting is completed, automatically recognition the pattern information drawn.



Change the default color: Long press on the color area, it will pop up the custom color wheel, select the color wheel color to change.

The changed color of the brush will be synchronized to the Annotation tool.



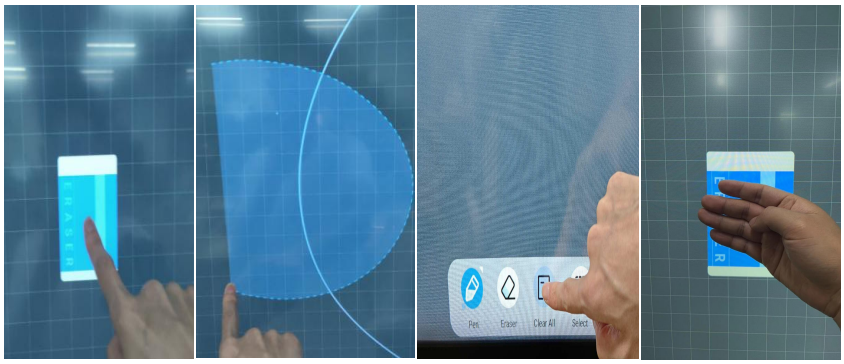
2.1.2 Eraser Tool

General eraser: Click on the bottom eraser icon to use.

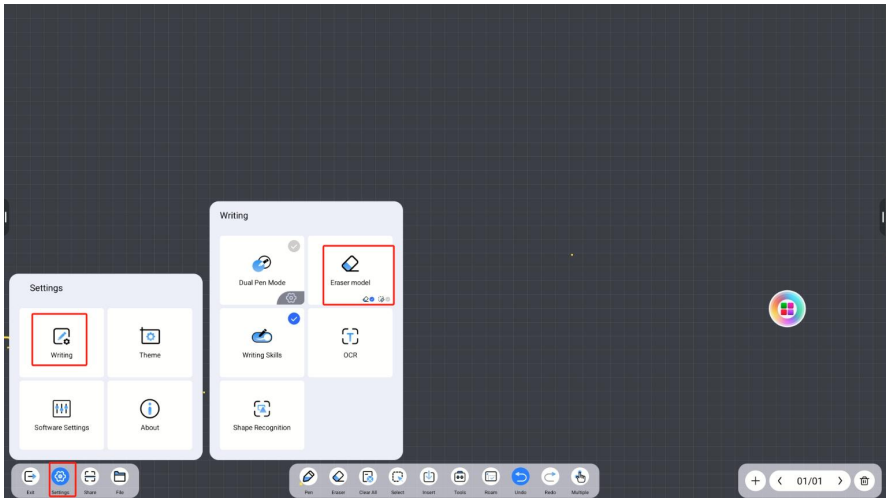
Circle erase: Click on the bottom of the eraser button to use.

Full screen erase: Click on the bottom of the full-screen erase to use.

Hand back erase: Trigger the size of the board eraser by the area of the finger touching the screen, 5 levels in total.



Board eraser/Circle eraser switch: Settings>Writing Settings>Eraser Mode (click to switch)



2.1.3 Marquee Tool



Color: Edit selected handwriting and graphics color.

Top: Set the writing and material position of the selected area to be displayed at the top.

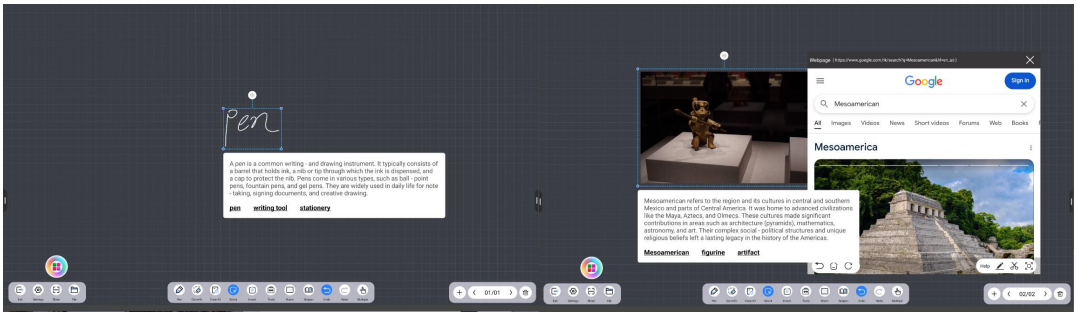
Copy: Copy the handwriting in the selected area.

Delete: Delete the handwriting, graphics and pictures in the selected area.

Mirroring: Select handwriting and images to perform up and down mirroring and left and right mirroring operations.

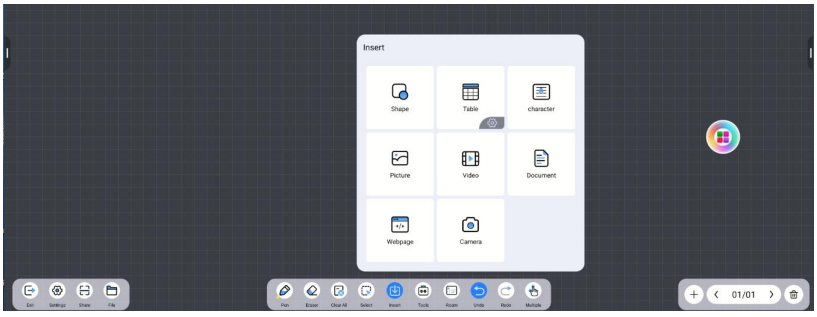
Search: Recognize the selected text, retrieve the data from web pages, and return the result.

A I : Perform AI network recognition query on the selected text and images, and click on the corresponding entry to support keyword search

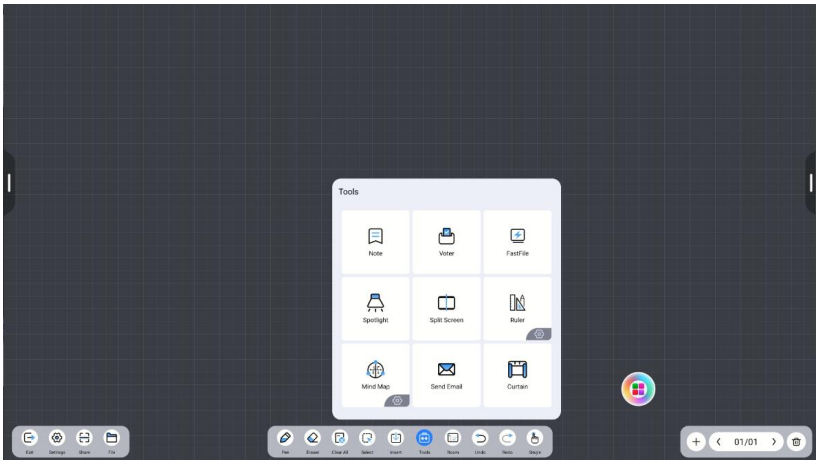


2.1.4 Insert Tool

Click on "Insert - Graph, Table, Letter, Picture, Video, Document, Web Page, Webcam" and other functions.

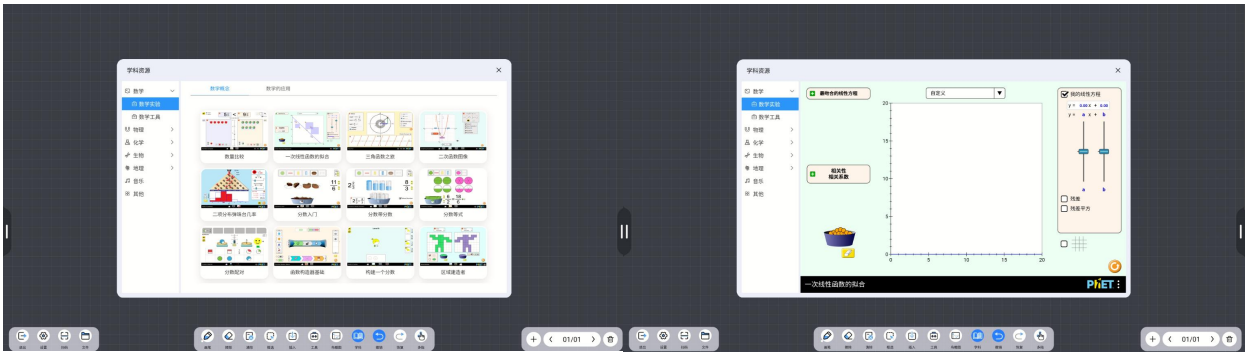


You can use Notes, Vote Online, Flash transmission, Spotlight, Split screen, Stationery, Mind map, Email, Curtain and other functions



2.1.5 Subject

Supports the insertion of various offline and online educational plugins: mathematics, physics, chemistry, biology, geography, music, and others.



2.1.6 Multi-finger Switch Tool

Single-finger mode: Single-finger writing, multi-finger touch to perform zoom, displacement and other functions.

Multi-finger mode: Single-finger writing, multi-finger touch to perform multi-finger writing effect.

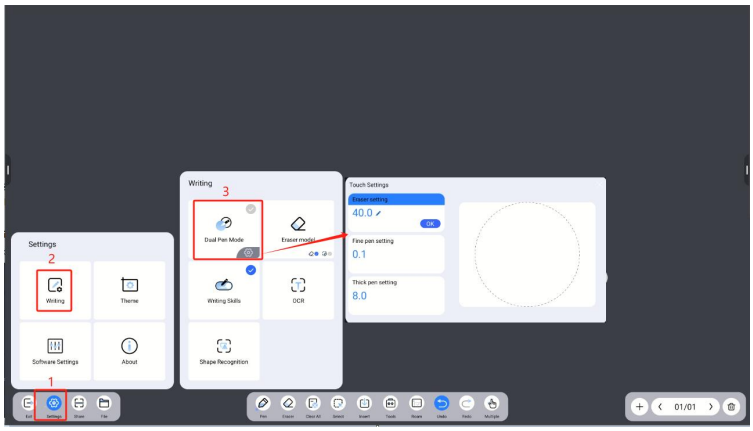


2.2 Whiteboard Settings

2.2.1 Writing/Board Eraser Settings

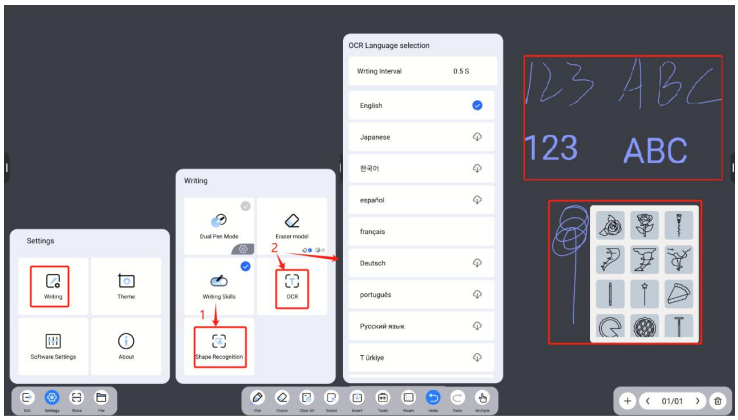
Dual-color pen writing, the operation is as follows

1. Click on the menu, you can switch the dual-color pen on/off state.
2. Click the settings button at the bottom right corner of the dual-color pen to set the touch range.
3. Board eraser settings: the same operation mode as the dual-color pen.



OCR and Magic pen, the operation is as follows

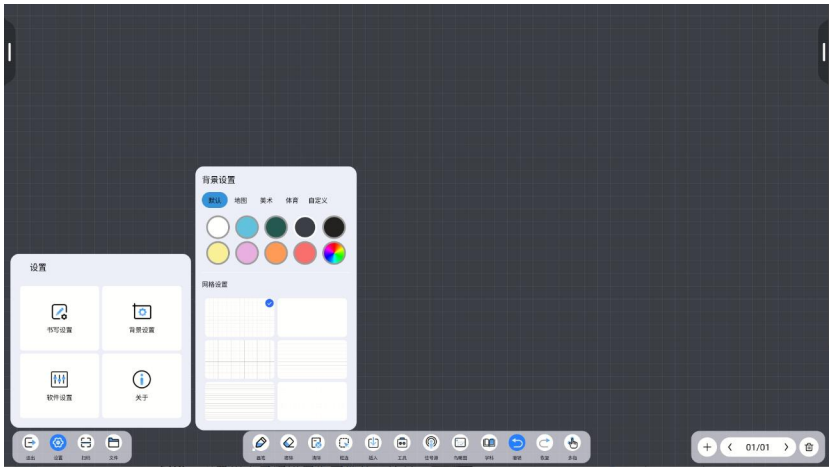
1. Turn on the text recognition, you can set different language types according to your needs.
2. View the Magic pen recognition graphics library.
3. OCR writing effect.
4. Magic pen writing recognition insertion effect.



2.2.2 Background Settings

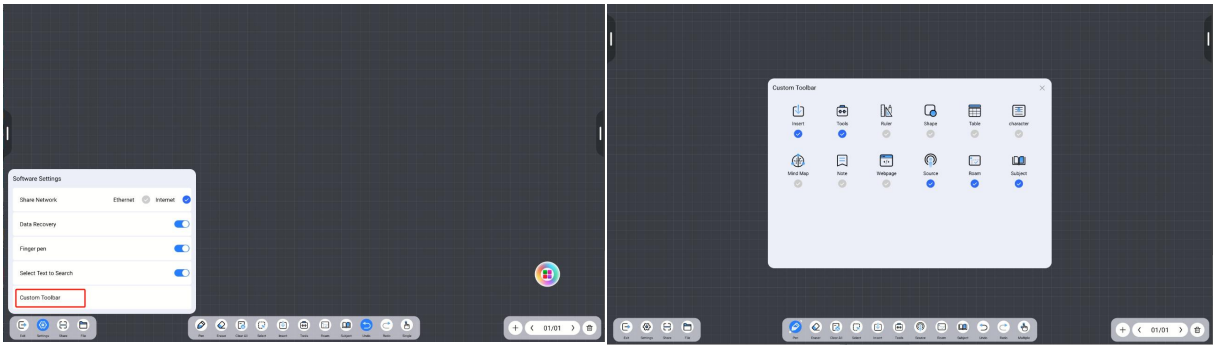
Background settings, the operation is as follows

1. The whiteboard can set the canvas background color and grid pattern independently.
2. The custom background should be a picture with a resolution of 2K or above, and the aspect ratio is the same as the direction of the screen.

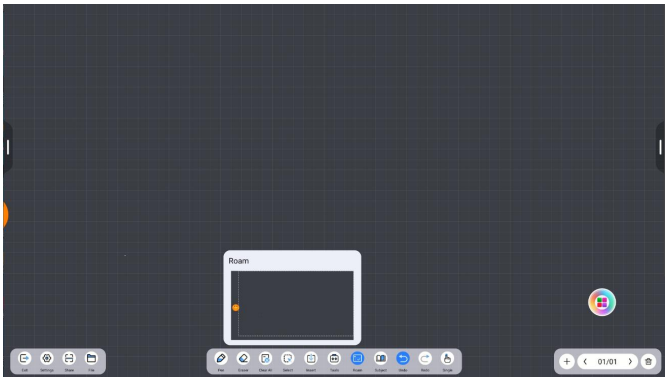


2.2.3 Software Settings

1. Scan QR code: Mainly used in whiteboard file QR code sharing.
2. LAN: Device hotspot or agency LAN network.
3. WAN: Public network environment.
4. Data recovery: The whiteboard abnormally exits, triggering the file recovery mechanism to protect the editing content from being lost.
5. Finger pen: When turned on, you can set the corresponding touch area in the touch settings. Use your finger to touch the area to invoke the brush function.
6. Frame text search: When turned on, you can search the text recognized by OCR in the browser.
7. Customize Toolbars: You can customize the toolbars below the whiteboard to insert up to eight toolbars.



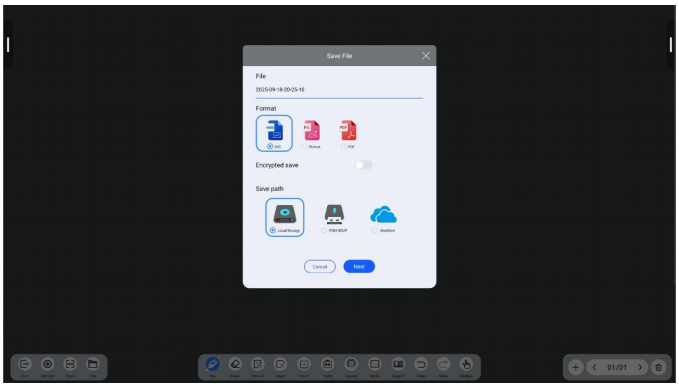
8. Aerial view: Select this feature to see hidden notes and materials.



2.3 Others

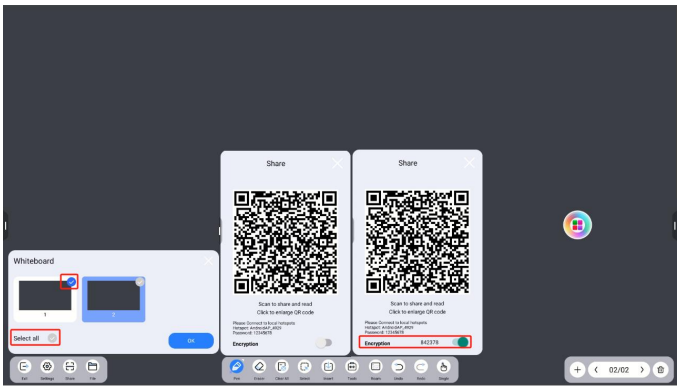
2.3.1 Save Files

1. File saving supports source files, images, and pdf formats
2. The source file supports encrypted saving, and the saving location can be customized
3. Encrypted saved files, don’t show thumbnails.
4. Password verification is required to open encrypted whiteboard files.



2.3.2 QR Code Share

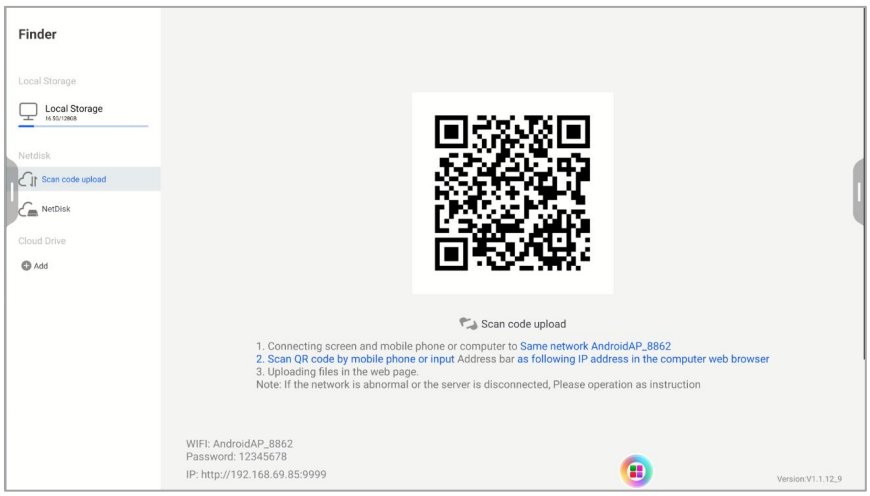
1. Customize the drawing board to select file sharing.
2. Support file encryption sharing and regular sharing.



Chapter 3: File Management

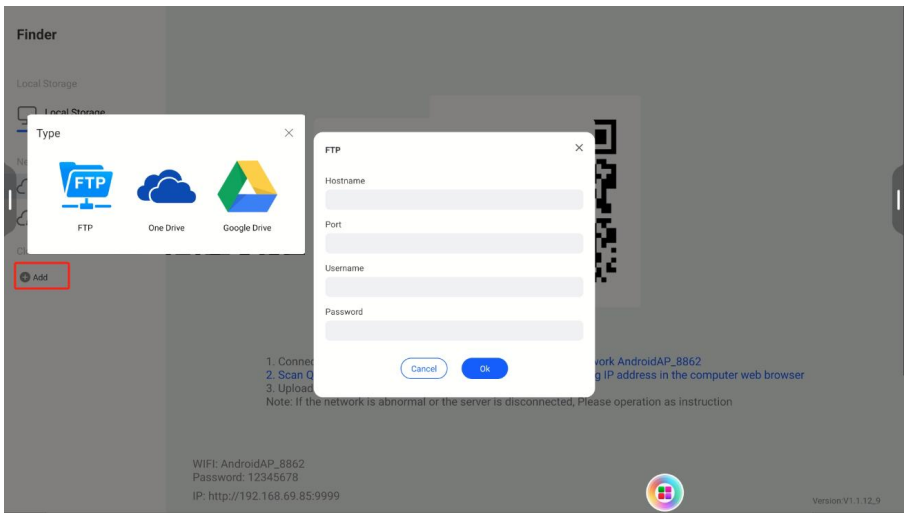
3.1 Cloud Files

1. Cloud disk function: Only support LAN use, please ensure that the network connection is normal.
2. Scan QR code with phone to upload: you need to connect your phone to the device's hotspot or in the same LAN environment with the device.
3. Computer upload: please enter the IP address in the lower left corner of the device in the browser to realize file transfer.
4. After successful upload, the pictures can be viewed in the shared cloud disk.



3.2 Cloud drive

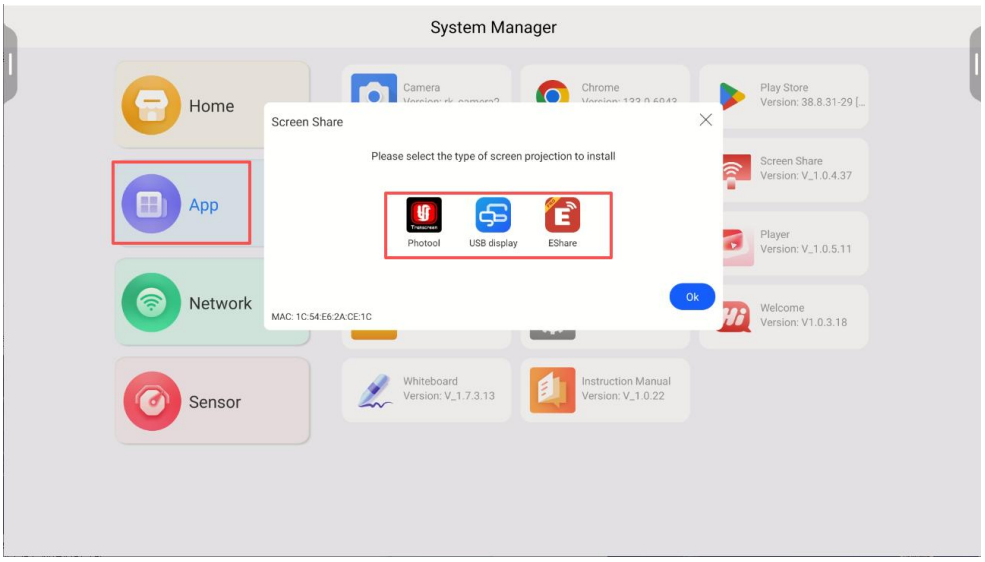
1. FTP can be deployed directly on the LAN or public network environment.
2. Build FTP documentation: https://wwp.lanzout.com/iEdYZ1sui5mf.
3. Login Microsoft OneDrive, Google Drive account can be used directly.



Chapter 4: Wireless Presentation

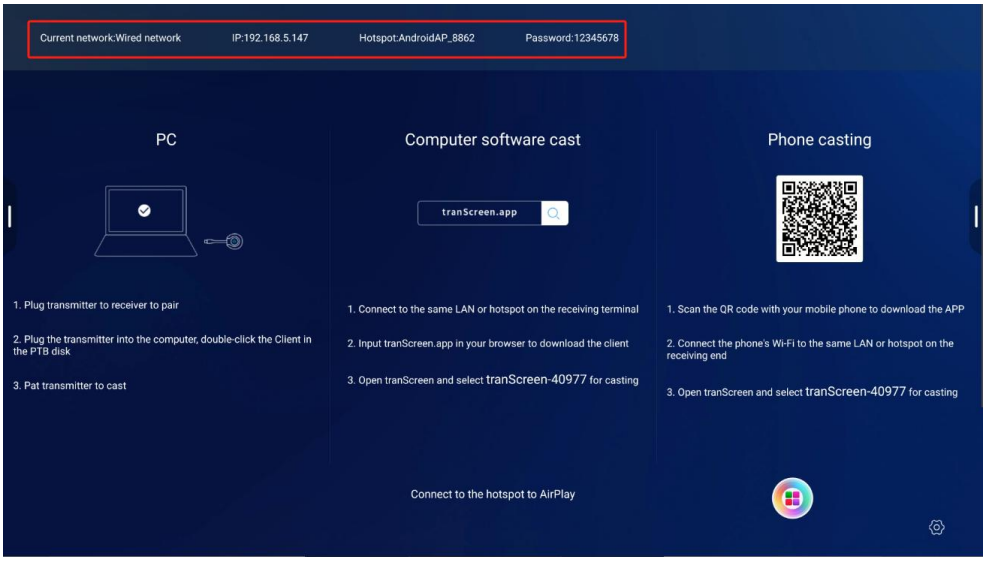
4.1 Wireless Presentation Software

1. The system has three adapts to projection software, from left to right, mPhotool, Bozee, EShare three projection software, open the wireless projection pop-up menu for the first time, and install and use it according to your needs
2. If you need to change the screen projection, uninstall the screen projection software in "Tablet Manager - Applications" and download it again



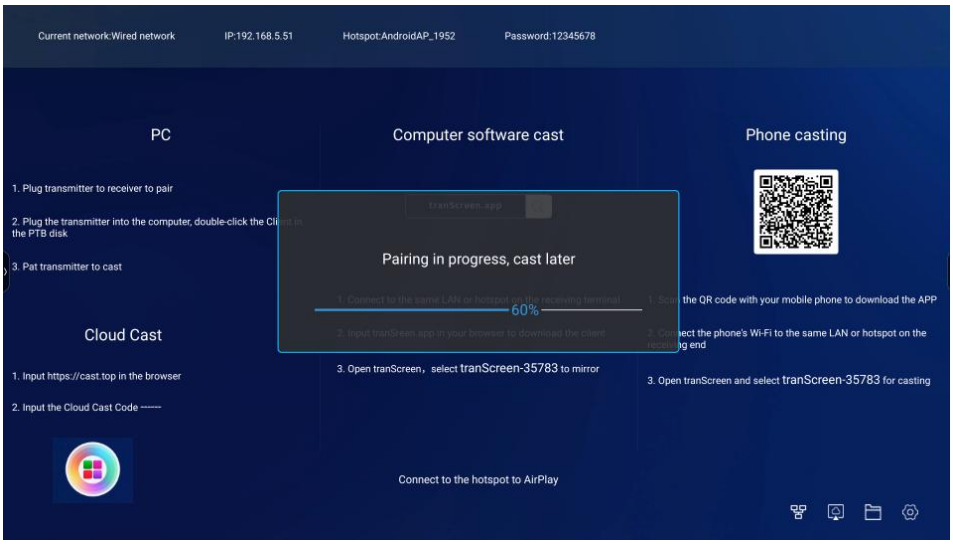
4.2 Wireless Screen Projector(mPhotool for Example)

1. Main interface: The main page of the receiving end will display the hotspot name, hotspot password, screen code and other information.



2. Turn on the device hotspot: "Settings > Hotspot > On", turn on the screen casting software interface.

3. Connect the USB port of the screen projector to the conference tablet and wait for successful pairing.



4. Insert the screen projector into the USB/type-C port of the computer and wait for the computer to run the Client.exe program;

5. After the Client.exe program is successfully connected, click the button on the screen projector to transfer the screen.

Chapter 5: Settings

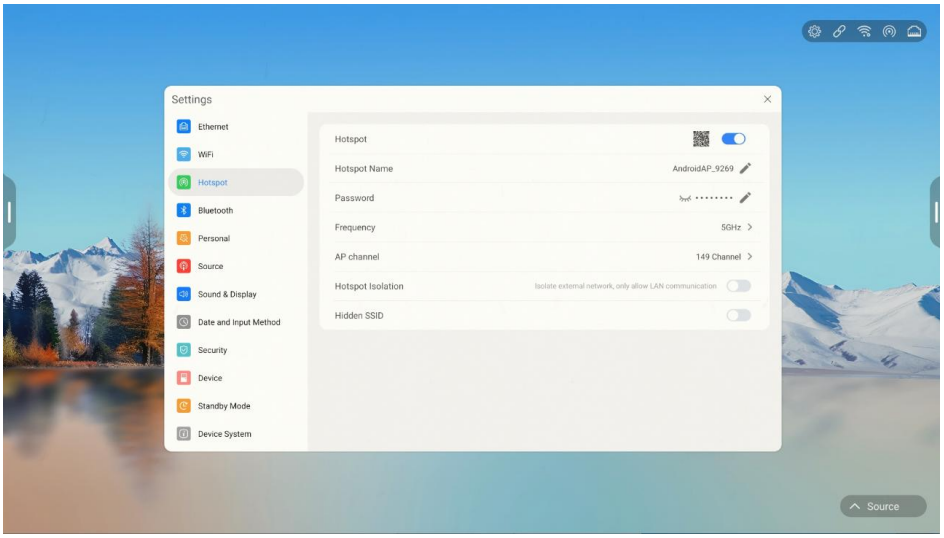
5.1 Ethernet, WiFi, Hotspot, Bluetooth

5.1.1 Hotspot

1. Turn on the device's wireless hotspot, and the system will activate the hotspot. Support the use of the scanning code function in the hotspot for connection.

2. The name and password of the hotspot can be customized and modified. Click "Save" to take effect.

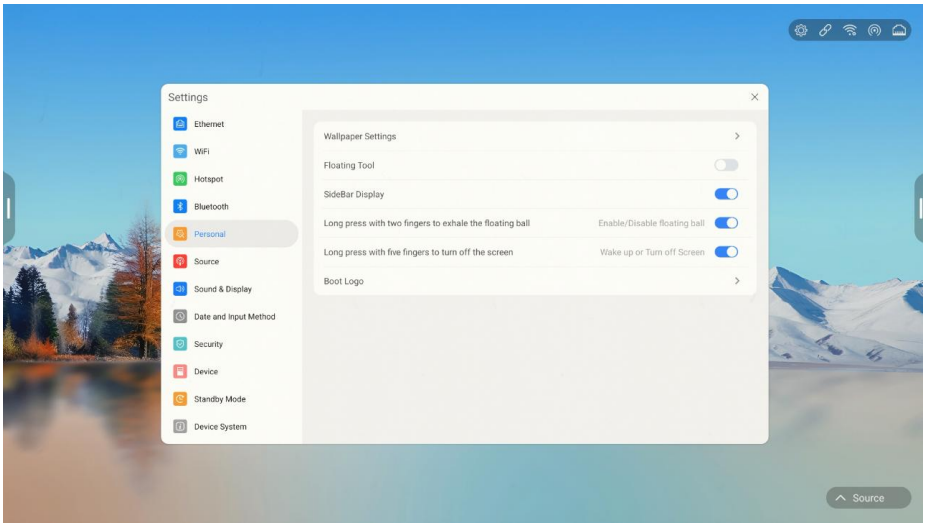
3. Support the function of changing channel jumps



5.2 Personal, Signal Source

5.2.1 Personal

1. Supports wallpaper replacement
2. Support hiding and enabling the sidebar and floating ball.
3. Supports multi-finger operation function - double-finger long press can quickly open the floating ball, and five-finger long press can quickly put it into sleep mode and wake it up
4. The startup logo and startup video can be changed according to the corresponding prompt requirements



5.2.2 Signal Source

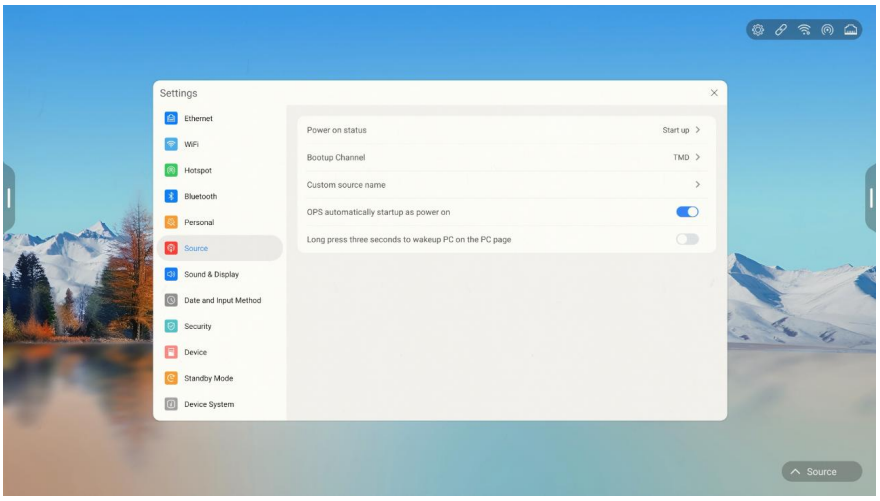
Power-on status: It can control whether the device is in standby mode or directly turned on after being powered on.

Startup channel: Set the startup channel you want as needed. After the Settings are completed, subsequent boots will enter the set channel.

Custom signal source name: You can customize the channel name according to your own ideas.

PC startup: After startup, the PC will automatically start every time the device is powered on.

Three-second wake-up: After the pc is shut down, long press on the PC's non-asterisk interface to wake up the PC



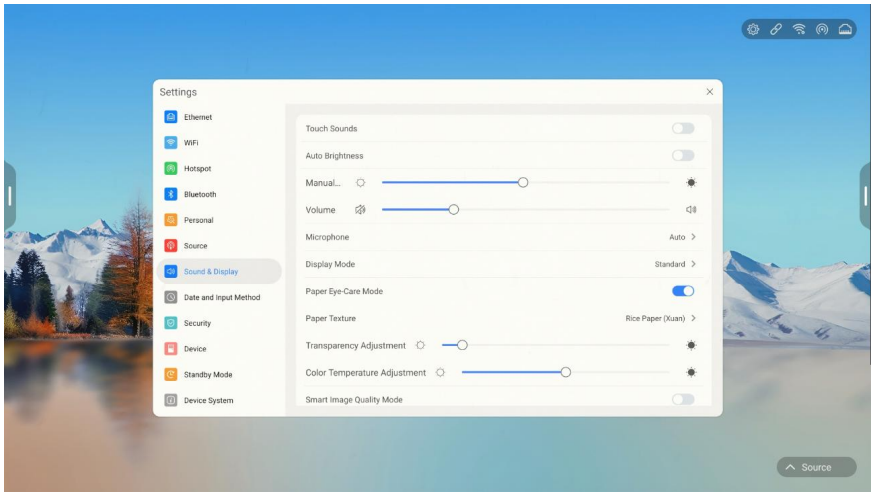
5.3 Sound & Display, Time & Input Method, Security Settings, Standby Mode, Device System

5.3.1 Sound & Display

Microphone: If the device is connected to multiple microphone devices, a specific camera can be selected here for sound recording.

Automatic adjustment: Automatically adjust the overall brightness of the machine according to the ambient brightness.

Paper eye protection: Supports selection from Xuan paper, kraft paper, sketch paper and watercolor paper, and offers fine adjustment.



5.3.2 Security Settings

USB lock: After it is turned on, insert the USB, the device will not recognize the USB.

HDMI lock: After it is turned off, HDMI signals will not be recognized or displayed.

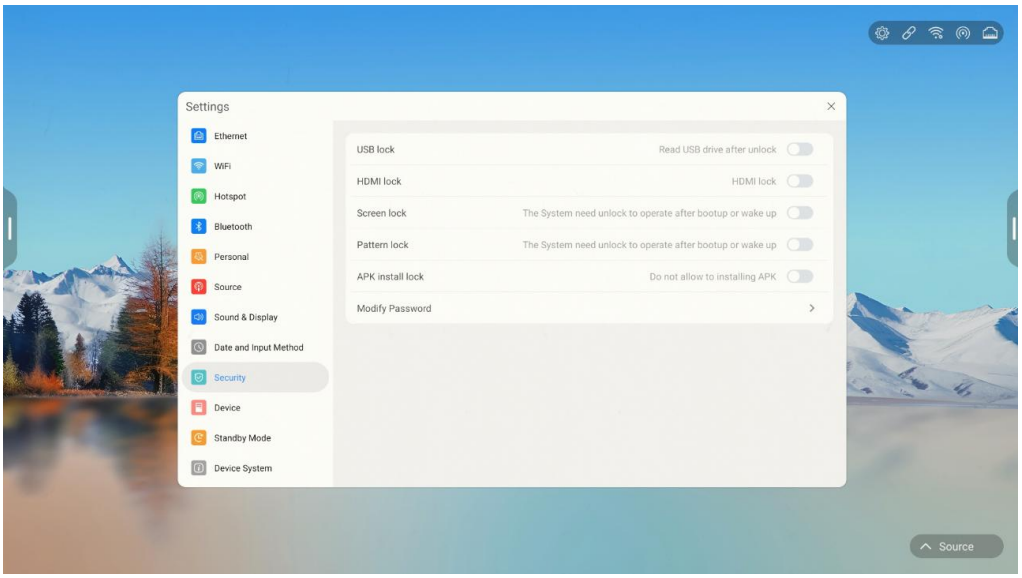
Screen lock: Password verification is required after locking/lighting the screen

Pattern lock: After locking/lighting the screen, the nine-square pattern is required to unlock it.

APK lock: After it is turned on, the installation of third-party application APK is prohibited.

Change password: Change screen lock password.

Fingerprint lock: The whole machine can be locked after the fingerprint module is locked



5.3.3 Equipment

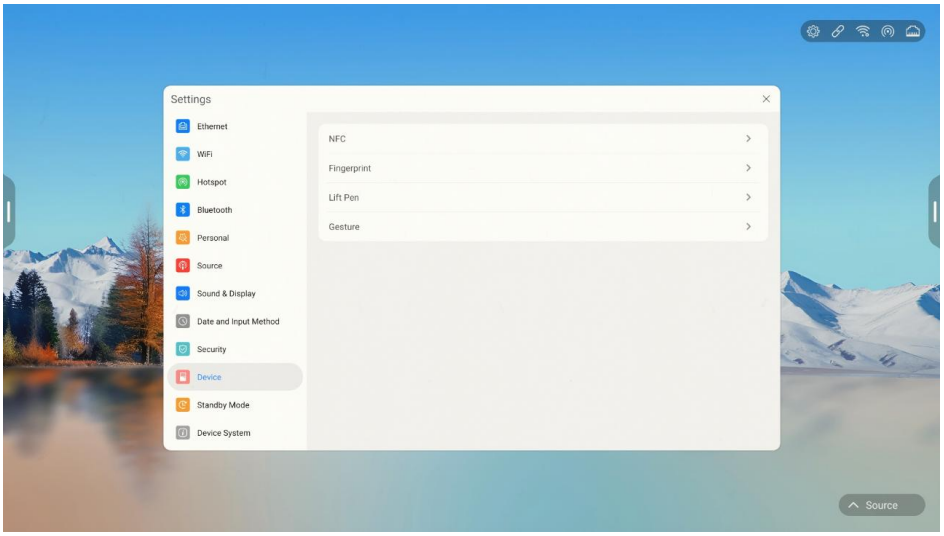
* All need to be connected to peripheral devices for use

NFC: After connecting the module, read the card first. Swiping the card can lock and unlock the entire machine.

Fingerprint: By setting the fingerprint information, all designated applications and tools on the device can be opened by swiping the fingerprint.

Lifting the pen: Supports lifting the pen to open the whiteboard or make annotations

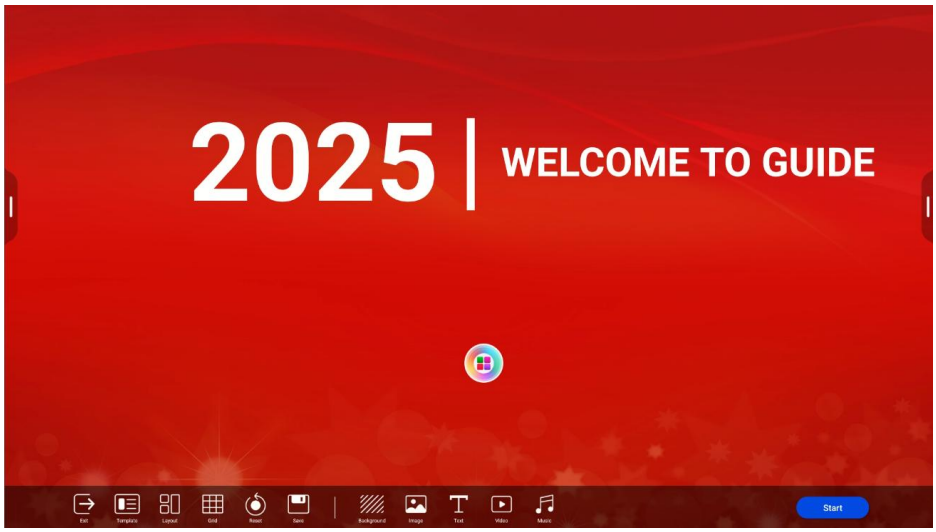
Gesture control: After opening, aim at the camera and make the designated action to execute specific functions



Chapter 6: Others

6.1 Welcome Templates

Templates: You can quickly select the template you want according to the scene, currently supports the scene of company, government, medical, education, advertising, transportation, automotive, manufacturing, clothing, construction, etc.



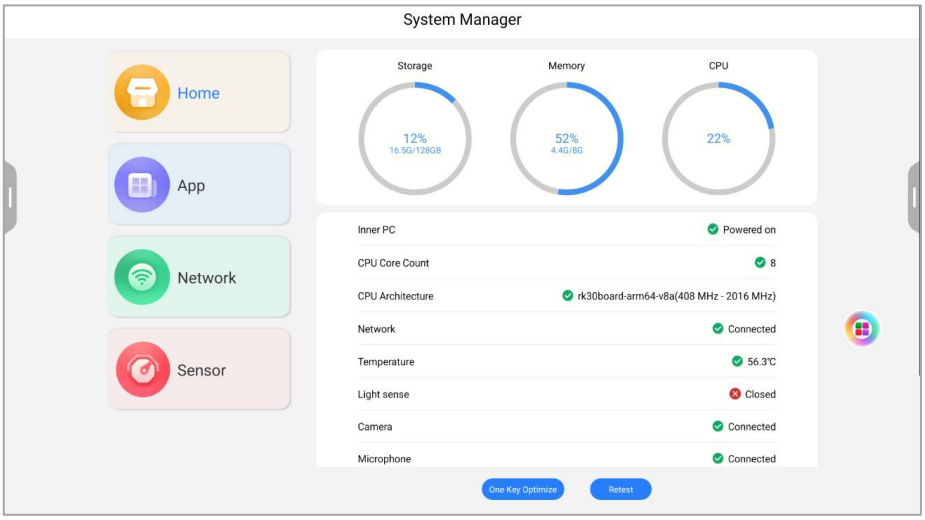
6.2 Tablet Manager

Home page: You can detect the status of device peripherals.

Apps: You can check the basic information of the apps on the device, and support turning on and uninstalling them.

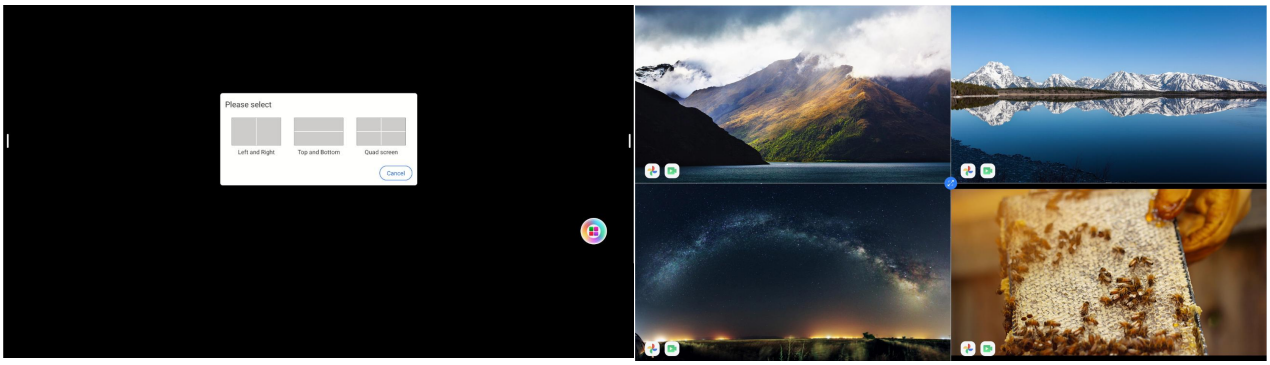
Network: Detect the network status on the device.

Sensor: Detect the sensors on the device.



6.3 Split Screen Modes

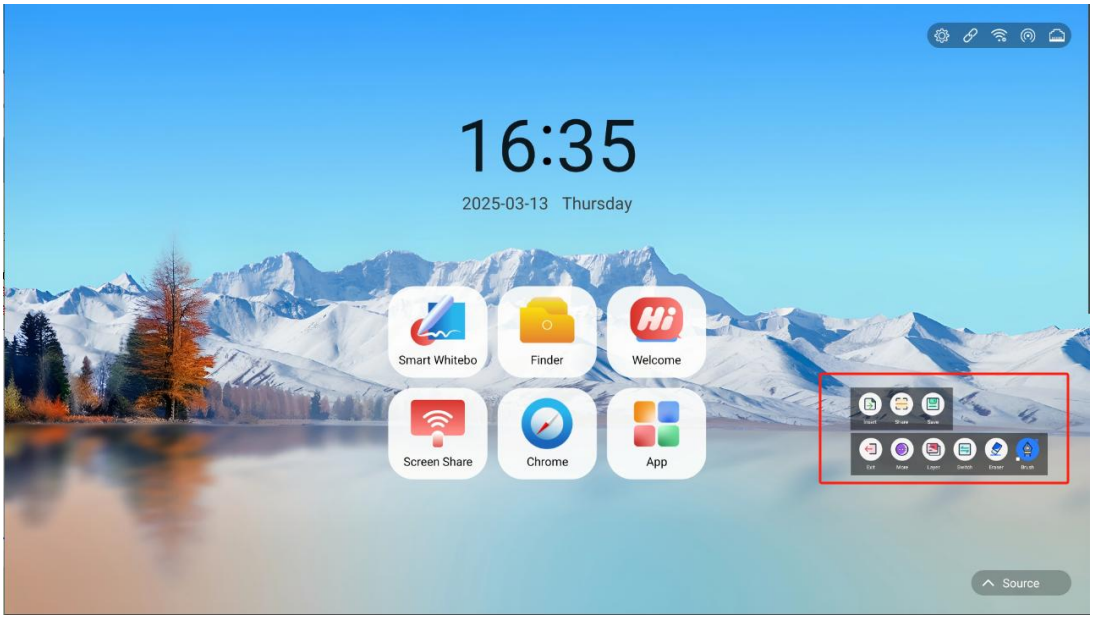
Click "Sidebar>Application>Player" button to select split screen, support double split screen (Top-bottom split screen, Left-right split screen) and quad split screen, and support inserting pictures and videos.



6.4 Sidebar

(Sidebars on both sides of the interface are symmetrical and can be turned on both sides. Support back, back to home interface, check background processes, annotation, signal source quick settings, check device applications, widgets and other functions).

Annotate: Annotate under any interface, click Annotate to turn on the annotation mode, and the annotation toolbar pop up at the bottom left corner, which are Exit Annotation, Share and Save, Annotation Drawing Board List, Free Annotation Switch, Eraser and Paintbrush.



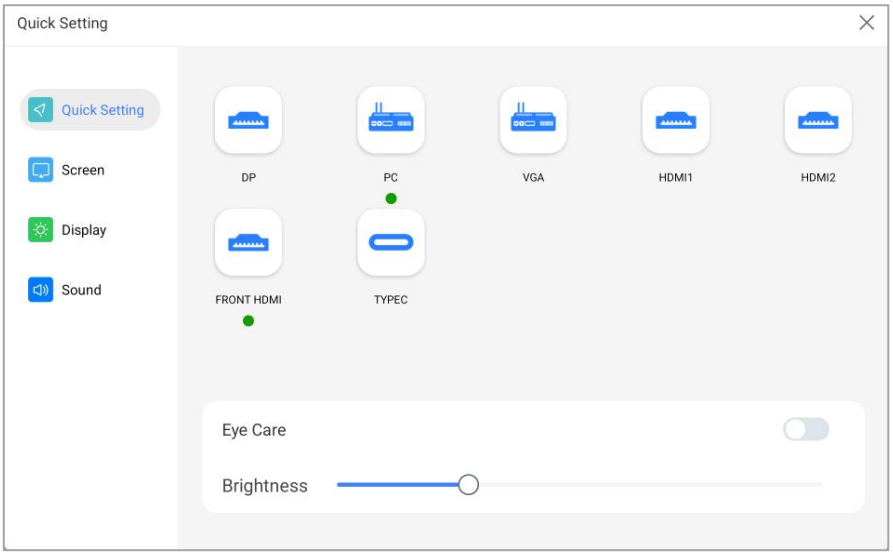
6.5 Quick Settings

Quick Settings: Quickly switch signal sources supporting OPS, HDMI, front HDMI, etc. Eye protection mode turns the screen yellow for eye comfort. The bottom brightness setting allows you to adjust the screen brightness.

Screen settings: Set the signal source display ratio and control the automatic backlight on (this interface can't be edited when the signal source is not connected).

Display settings: Adjust the screen display properties under the signal source interface (this interface can't be edited when the signal source is not connected).

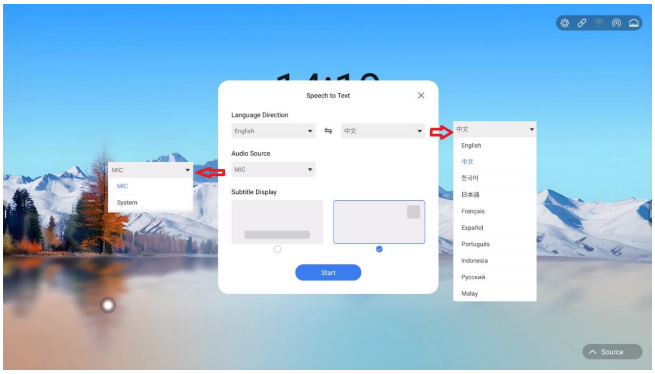
Sound settings: Adjust the sound output mode under the signal source interface (this interface can't be edited when the signal source is not connected).

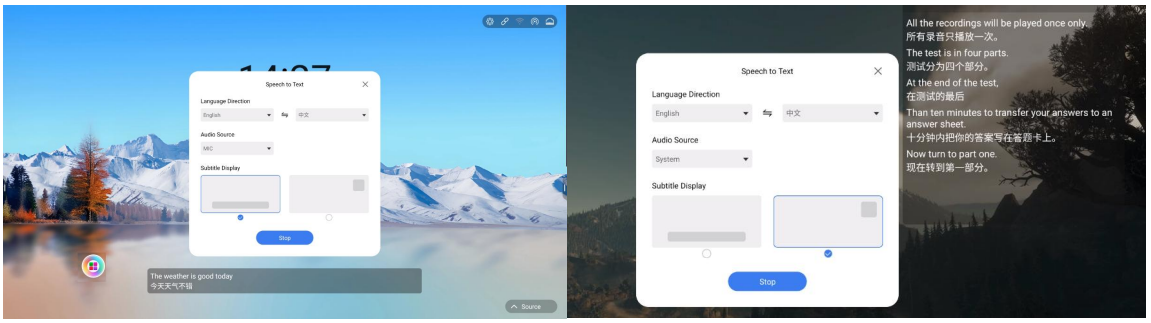


6.6 AI

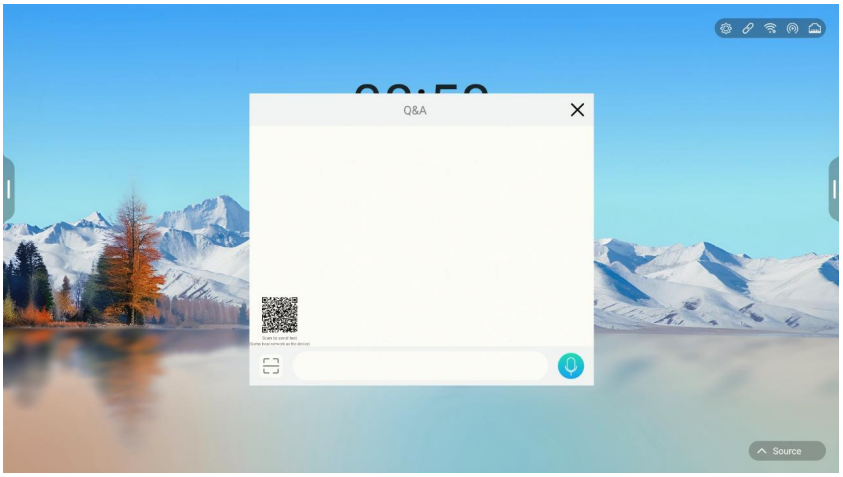
The functions supported by AI are: Speech to Text, answering questions, Meeting Minutes, and Smart Assistant (Smart Assistant supports three-finger wake-up and voice wake-up)

Speech to Text: support multi-Chinese translation, support microphone and system recording for different scenarios

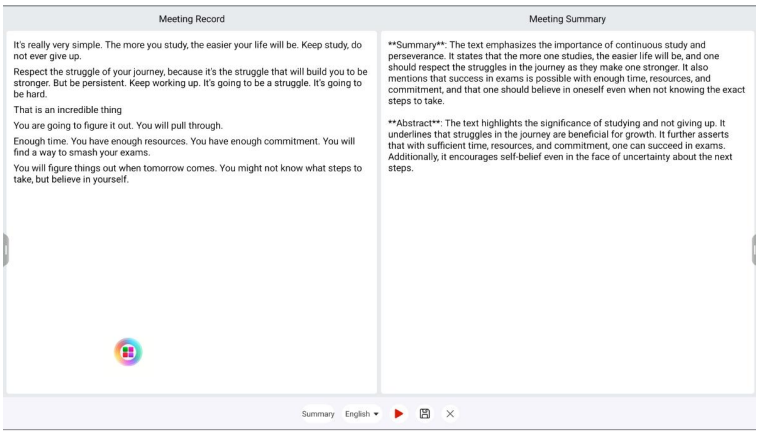




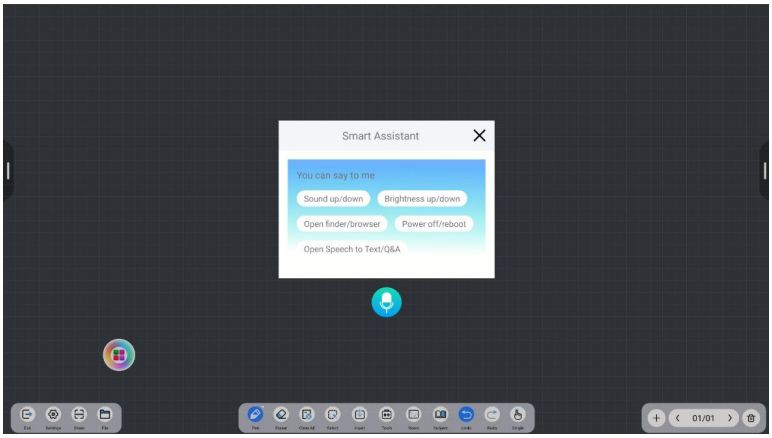
All Questions Answered: You can ask it some common knowledge questions (supporting voice, mobile phone scanning code and keyboard input questions)



Meeting Minutes: The meeting content can be recorded and summarized by AI, and the production documents can be saved for local viewing



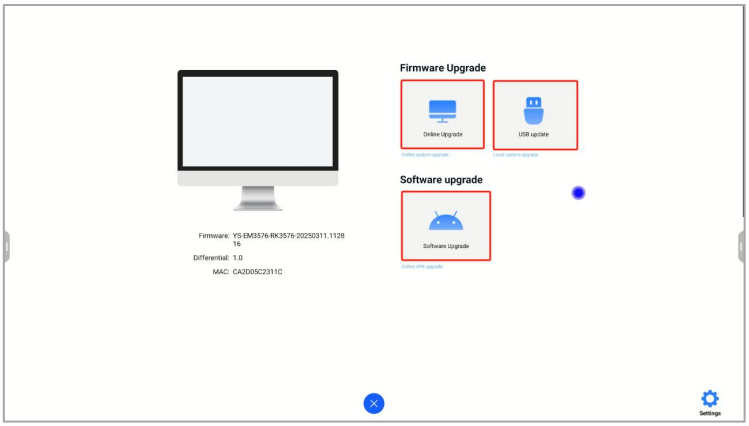
Smart Assistant: After calling out the assistant, you can issue basic instructions to control the whole machine



6.7 OTA Upgrade

6.7.1 Normal Upgrade

1. OTA online upgrade.
2. Support USB firmware upgrade.
3. Support online APK upgrade.



6.7.2 USB bin/zip Firmware Upgrade

1. Put the firmware into the /update/ directory of the USB flash drive (USB flash drive format: FAT32)

ES9679 Firmware Naming Method: YS-EMEETING-ES9679-14.zip / YS-EMEETING-ES9679-14.bin

① **ES9679 Firmware File (zip) - Software Upgrade:** Insert the firmware USB drive into the motherboard USB 3.0 port or the front panel port. In the device application, locate the upgrade application and select the USB update method. Once the software detects the upgrade file, click the Upgrade button and wait for the process to complete.

② **ES9679 Firmware File (bin) - Power Button Upgrade:** Insert the firmware USB drive into the motherboard USB 3.0 port or the front panel port.

(Method 1) Power off the device and then power it on again. Press and hold the Power button to enter upgrade mode. Release the Power button only after the upgrade status interface appears, then wait for the upgrade to complete.

(Method 2) While the device is powered on, press and hold the Power button. In the shutdown pop-up window, click Restart and continue holding the Power button until the upgrade status interface appears. Release the button and wait for the upgrade to complete.

EM3576 Firmware Naming Method: YS-EMEETING-EM3576-14.zip/YS-EMEETING-EM3576-14.img

③ **EM3576 Firmware File (zip/img) - Software Upgrade:** Insert the firmware USB drive into the motherboard USB 3.0 port or the front panel port. In the device application, locate the upgrade application and select the USB update method. Once the software detects the upgrade file, click the Upgrade button and wait for the process to complete.

① **EM3576 Firmware File (img) - Power Button Upgrade:** Copy the img firmware file to a USB drive and insert it into the Android USB 3.0 port on the motherboard. Power on the device and press and hold the Power button until the upgrade mode appears. Release the button and wait for the upgrade to complete.

ES3576 Firmware Naming Method: YS-EMEETING-ES3576-14.zip/YS-EMEETING-ES3576-14.img

① **ES3576 Firmware File (zip/img) - Software Upgrade:** Insert the firmware USB drive into the Android USB 3.0 port on the motherboard.
In the device application, locate the upgrade application and select the USB update method. Once the software detects the upgrade file, click the *Upgrade* button and wait for the process to complete.

② **ES3576 Firmware File (img) - Power Button Upgrade:** Copy the img firmware file to a USB drive and insert it into the Android USB 3.0 port on the motherboard. Power on the device and press and hold the Power button until the upgrade mode screen appears. Release the button and wait for the upgrade to complete.

6.8 Window Whiteboard

The window whiteboard can be called out from the bottom of the screen by swiping up in all interfaces except whiteboard and annotations, and supports writing, erasing, importing to the whiteboard, sliding down and exiting functions.

