
YASHI

Interactive Display user manual

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1 System Description

1.1 System Home Page

After the boot is completed, the system will enter the main interface by default.



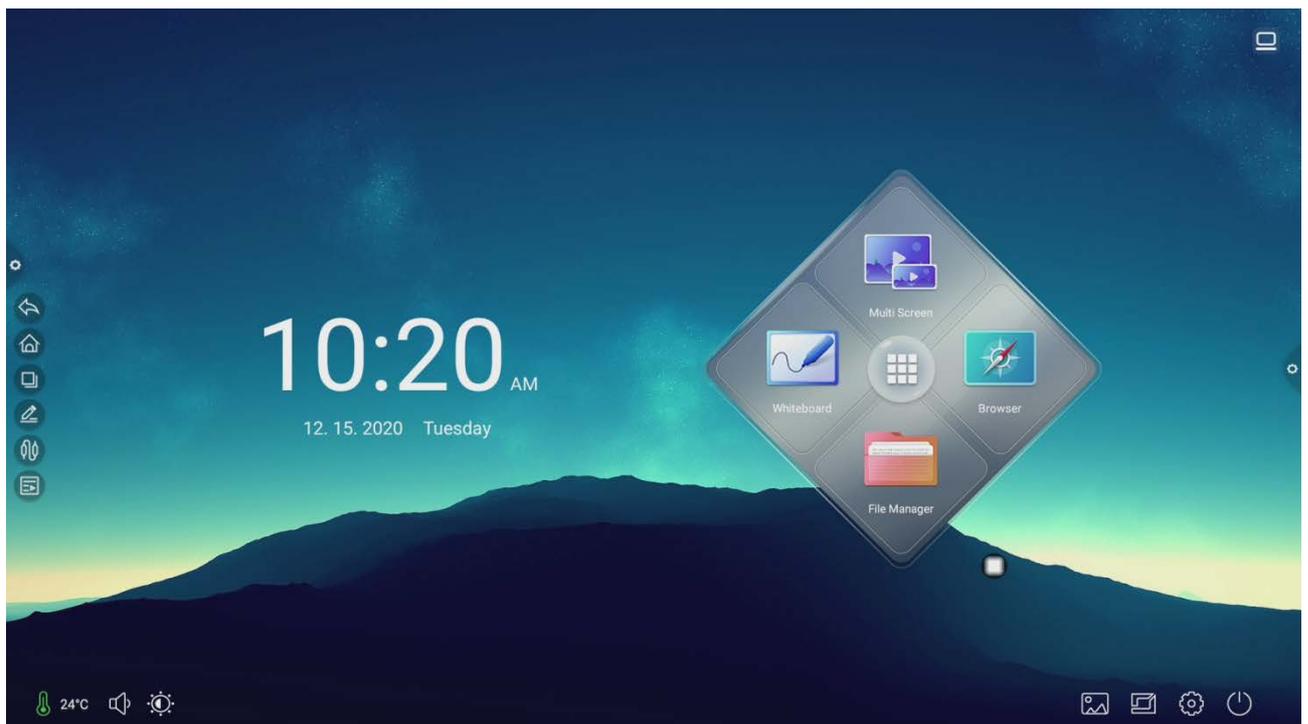
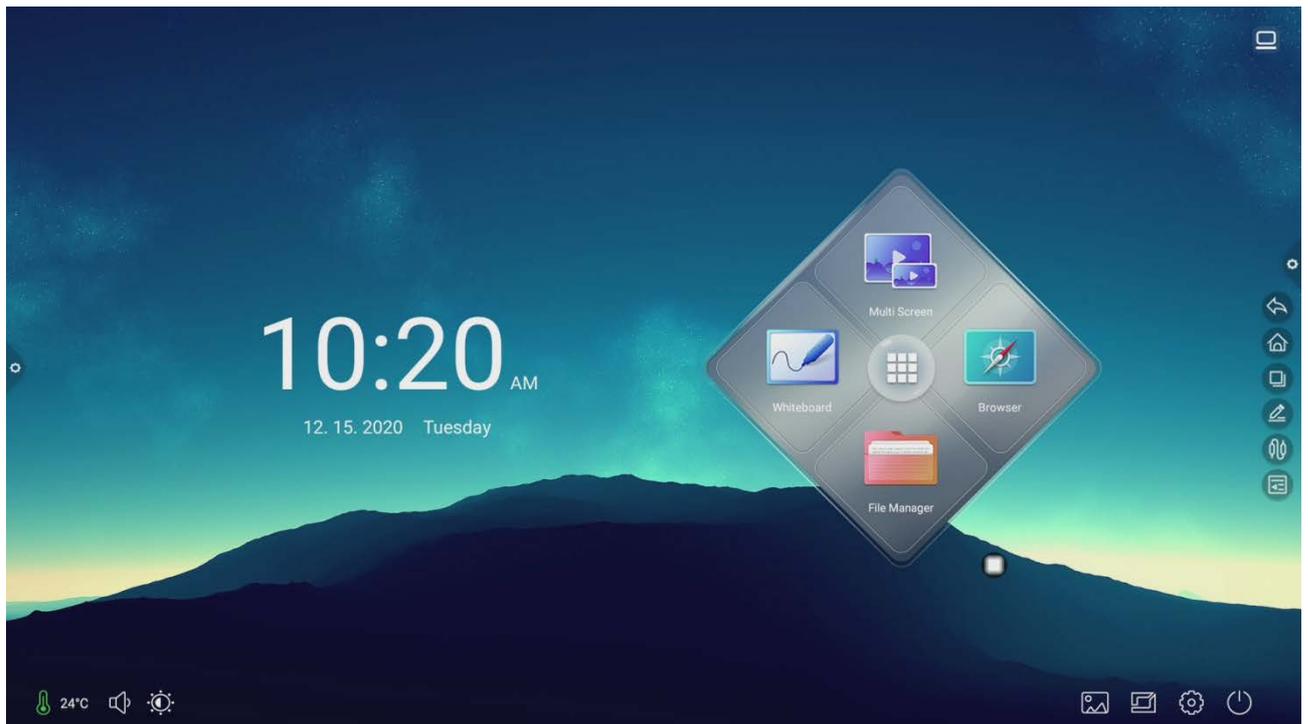
1.2 Sidebar

1.2.1 Function Introduction

The sidebar is divided into left and right sidebars, click on the icon that is hovering on the

left/right side of the screen, such as  、  to bring up the sidebar, The function keys in turn that are expanded are: return, home page, task, annotation, signal source, and notification center. The sidebar will be hidden automatically after 5S without any operation.

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1.2.2 Return

Click  the icon to return or exit the current page.Home page

1.2.3 Home

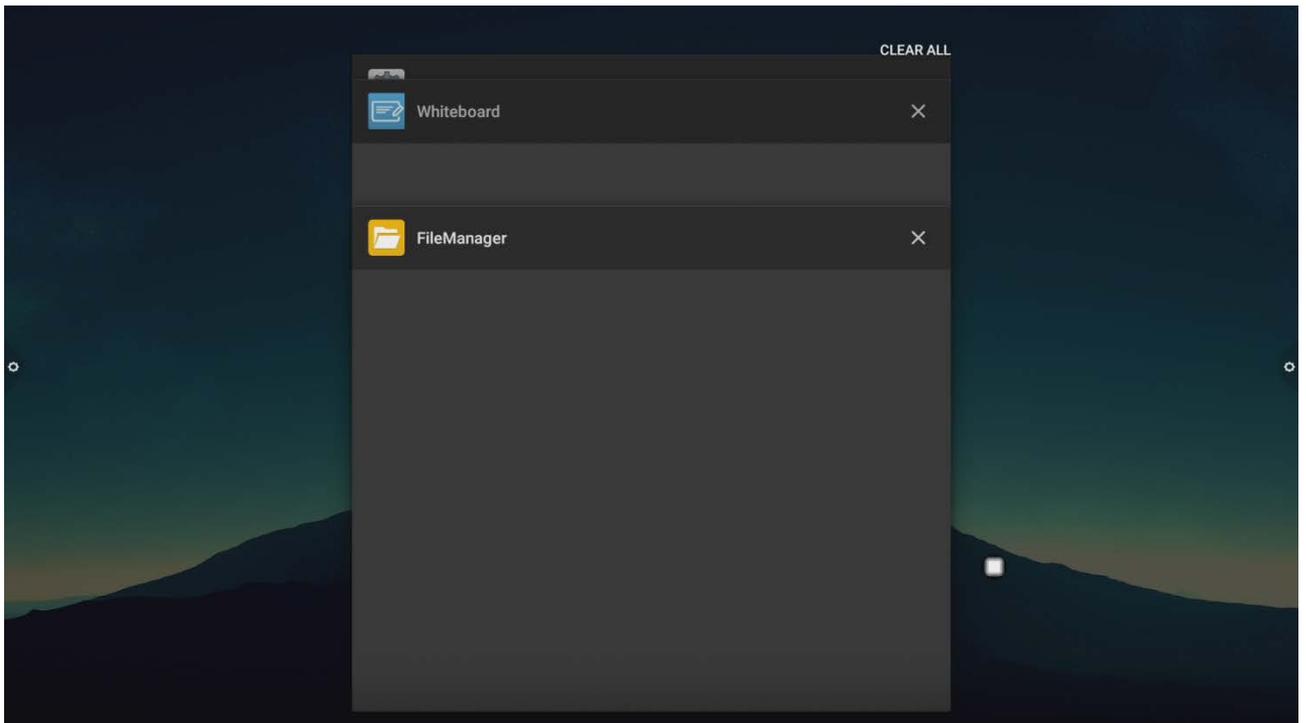
Click  icon to enter system home page.

1.2.4 Task

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

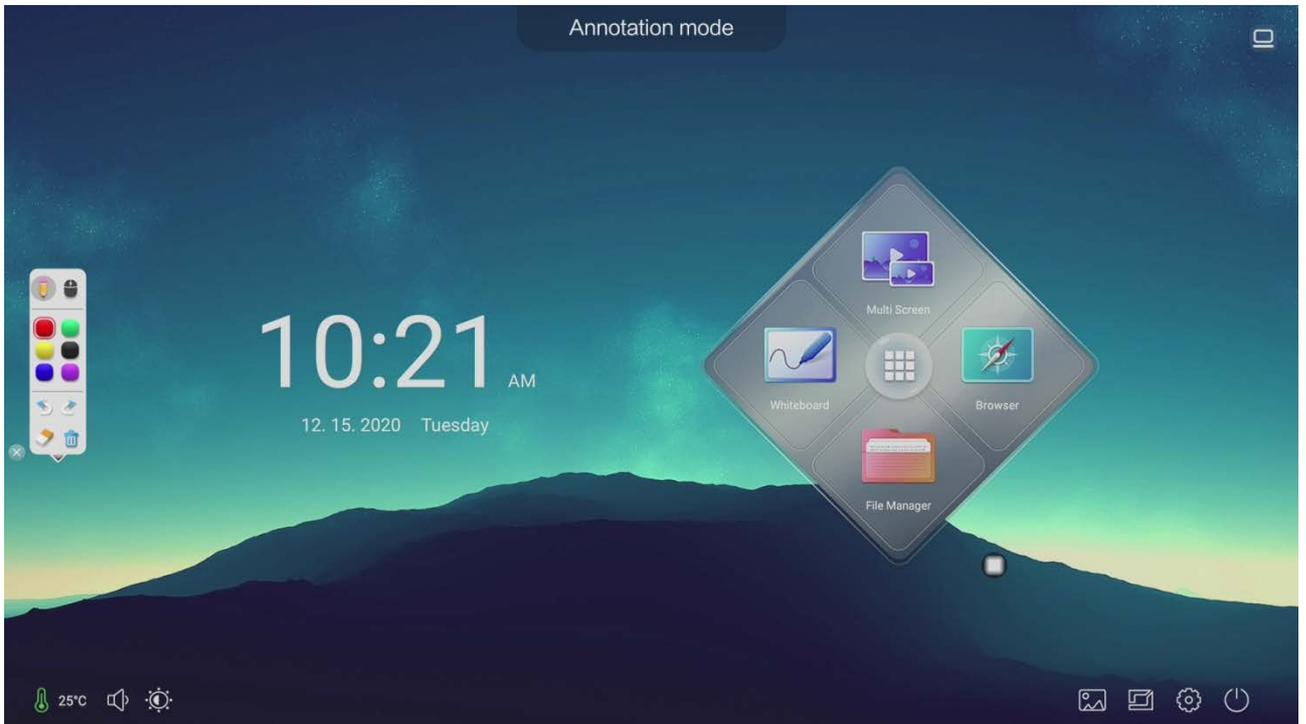
- (1) In multi task state, touch the task list area and slide up and down to view the task list.
- (2) Touch the task thumbnail to slide left or right until it slides out of the task list area to release the thumbnail.
- (3) Touch the task thumbnail to enter the task interface.



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1.2.5 Annotation

Click  the icon to open the comment.



Toolbar  operate intronction:

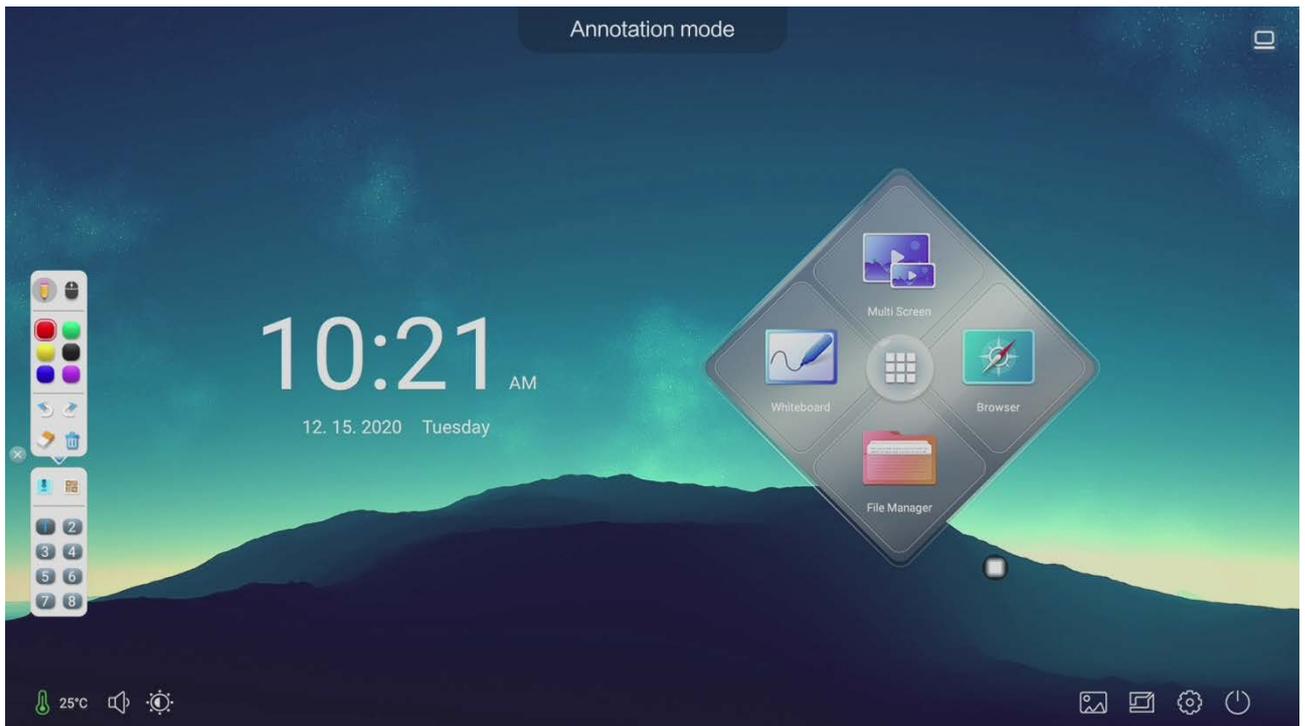
Click  : the current brush mode, pop up books to write dishes, you can set the brush color and brush size;

Click  : enable eraser

Click  : currently in the annotation mode, exit the annotation mode, and enter the new annotation page.

Click  : open the comment drop-down menu.

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Click  to select QR code sharing to realize code scanning and taking away.

Click  to import whiteboard.

Click  to exit annotation

1.2.6 Signal source

Click  the icon to the list of signal source channels, and users can choose to switch the required channels.

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1.2.7 Notification panel

Click  the icon to pop up the side menu, as shown in the figure below. The panel contains widget display, common application shortcut function, custom add application, brightness, sound, and notification center information.



1.3 Notification panel

1.3.1 Pop up instrontion

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Click  the navigation bar icon, as shown :



1.3.2 Function introduction

1. Calendar

Click  the icon in the side menu to pop up the calendar. The user can view the time and mark and add events.

2. Child lock

Click  the icon and the system will enter the lock screen state. At this time, the touch, key and remote control functions are locked and cannot be used.

The unlocking ways are as follows:

(1) Password unlock: click and enter 2580 in turn, and click OK to unlock. (the initial password is 2580, the user can enter the settings to change the password)

(2) Remote unlocking: press F9 to unlock quickly.

(3) Combination key unlock: press the signal source key twice, and then press the sound plus and sound decrease.

Note: it is necessary to press the sound addition and subtraction in the signal source interface.

3. Energy saving

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Click  to enter the state of turning off the backlight of the screen. Touch the screen or press the button or the energy saving key of the remote control to turn off the energy saving.

4. Screen capture

Click  to achieve full screen capture, free screen capture and other operations on the screen.

5. Eye protection

Click  to turn on or off the eye protection function

6. Spotlight

Click  to call out the spotlight function to highlight the content to be highlighted.

7. Take photos

Click  to open the camera function.

8. Curtain

Click  to open the screen function and block the screen content with the existing background template.

9. Custom

Click  to achieve the user to add common applications.

10. Brightness and sound adjustment

(1) Brightness adjustment: Touch slide backlight progress bar

 , user can adjust the brightness of the screen backlight.

(2) Sound adjustment : Touch slide sound progress bar  ,

user can adjust the conference machine sound size.

11. Notice column

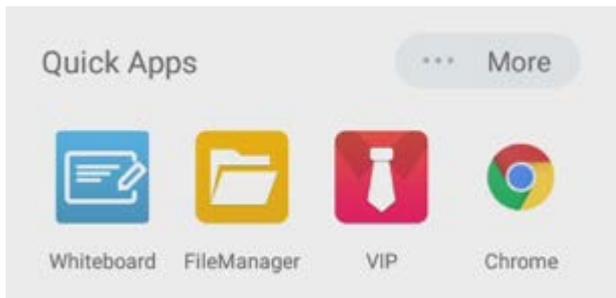
Click  icon to open system app notifications or third-party app notifications are displayed together on the notification bar, click Open, slide to delete.

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12. Quick application

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



(2) Click **More** to customize shortcut apps according to your preferences



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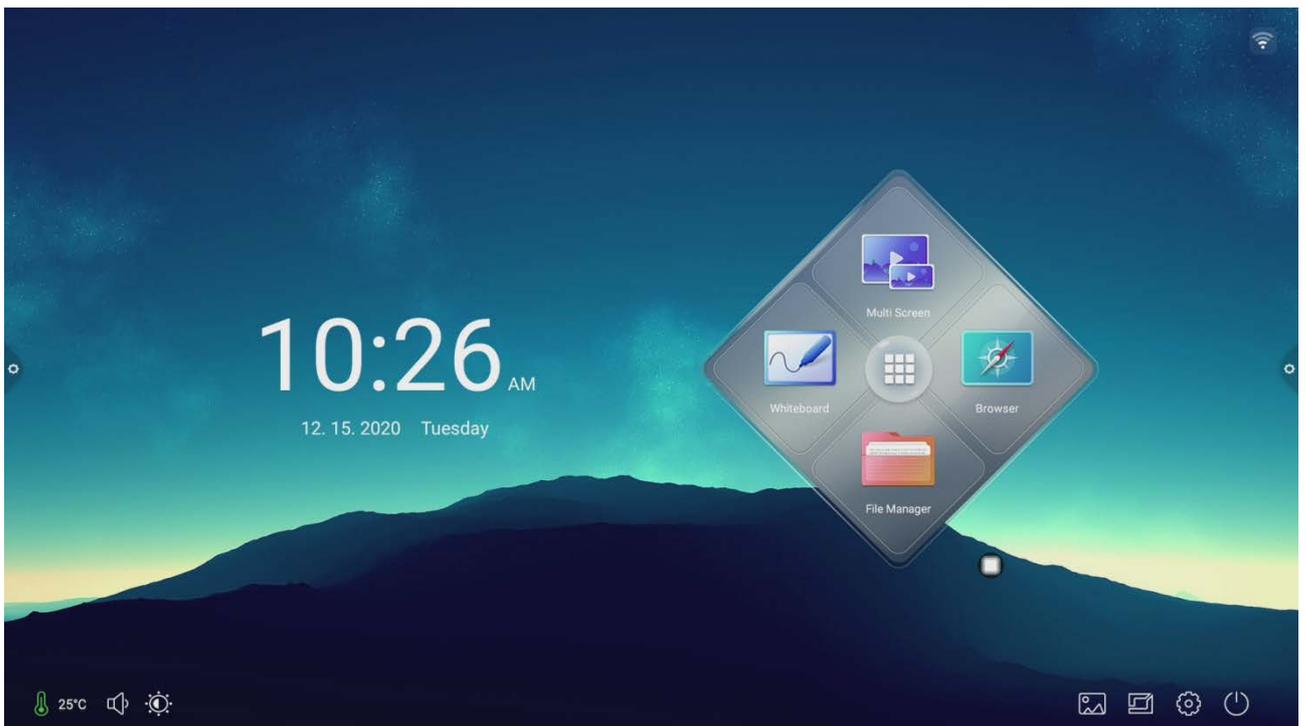
13. Bottom column



- (1) OPS: click  the icon to switch directly to the built-in computer channel. .
- (2) Shut down: click  the icon to turn off the all-in-one machine.
- (3) Setting: click  the icon to enter the system setting interface.

1.4 Status bar

The status bar mainly displays the current network connection status, current machine temperature, sound, brightness, and also contains the wallpaper, channel, settings, and quick access to shutdown . As shown in the figure:



1. Connection status: 

Unconnected state: 

2. Click  : Display the current temperature of the machine;
3. Click  : adjust the sound of the machine;

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4. Click : adjust the brightness of the machine;
5. Click : Click settings to enter the wallpaper interface;
6. Click : enter the preview channel interface;



7. Click : enter setting interface ;
8. Click : execute shutdown operation

1.5 System setting

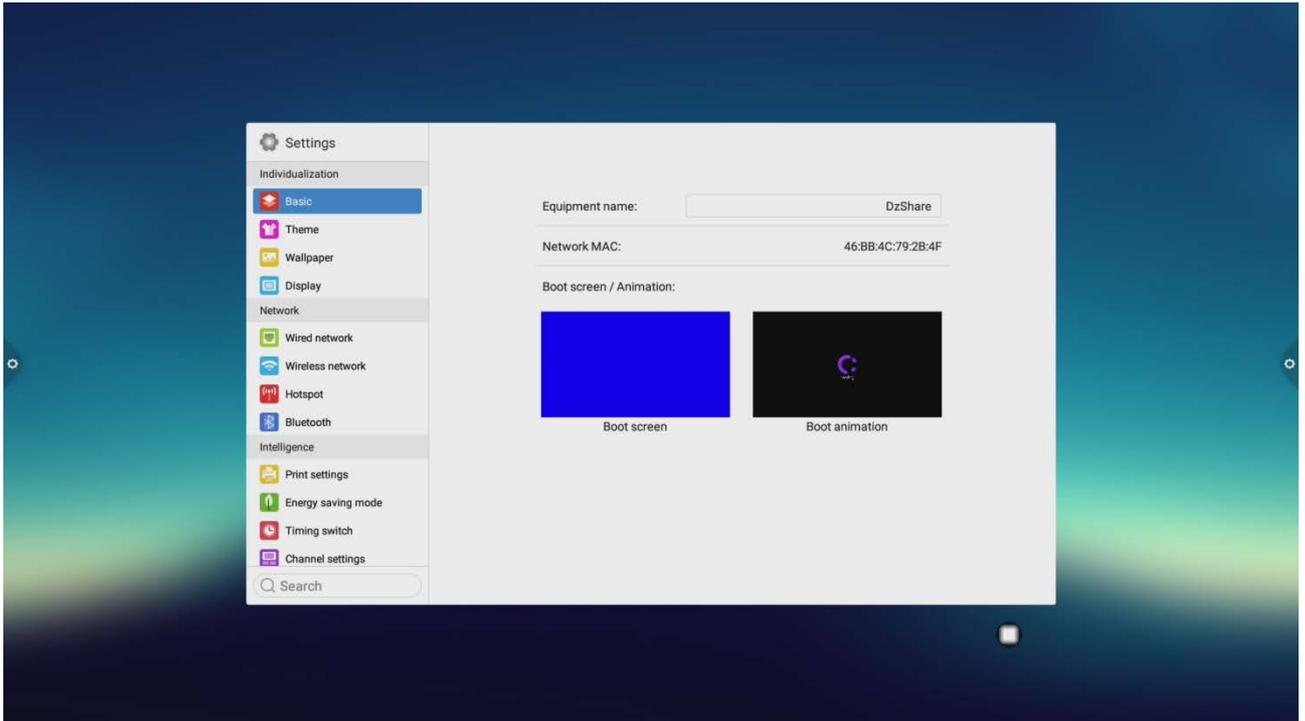
System settings mainly include personalized, network, intelligent, system and other functional settings.

1.5.1 personalization

The general settings interface can adjust the system's voice and brightness, change the system theme wallpaper, modify the device name and view the system

1. Basic

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Device name: displays the current name of the machine, and the user can customize the name of the device

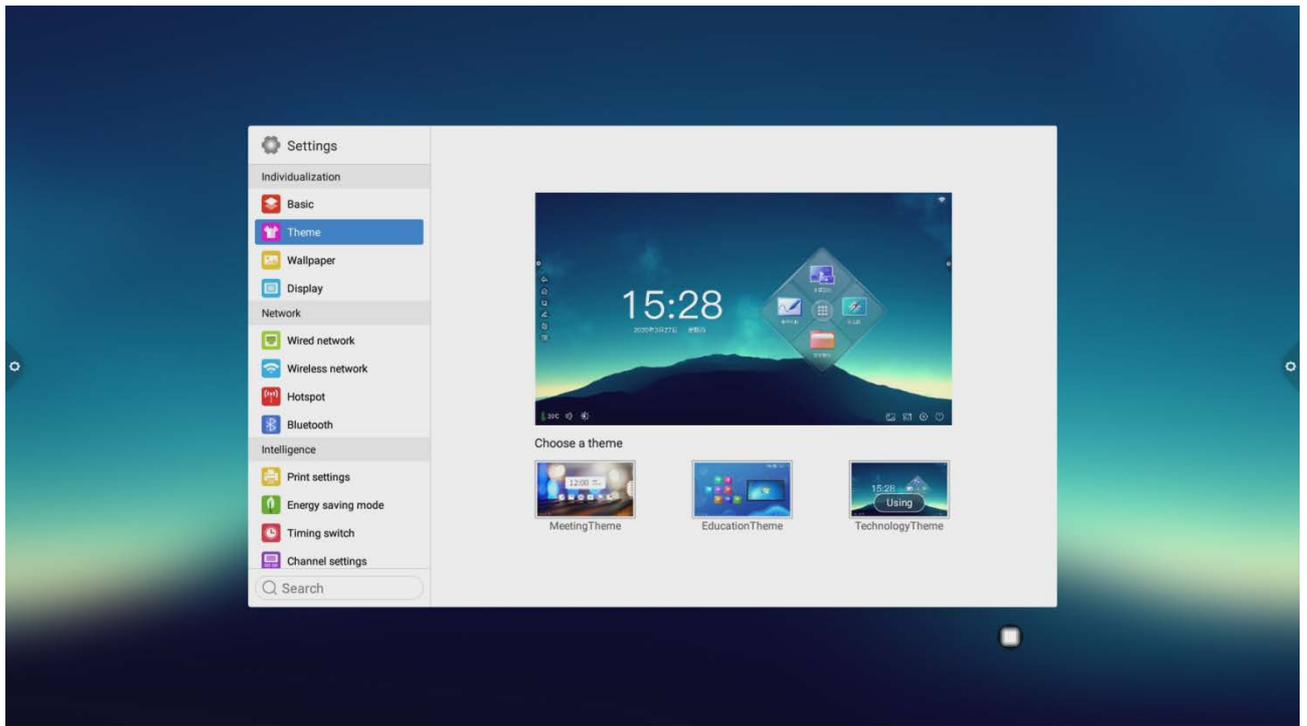
Network MAC: displays the MAC address of the currently connected network

Boot screen / Animation: display the current start-up screen/animation, click the setting to customize the start-up screen/animation (please follow the on-screen prompts when customizing the start-up screen and animation)

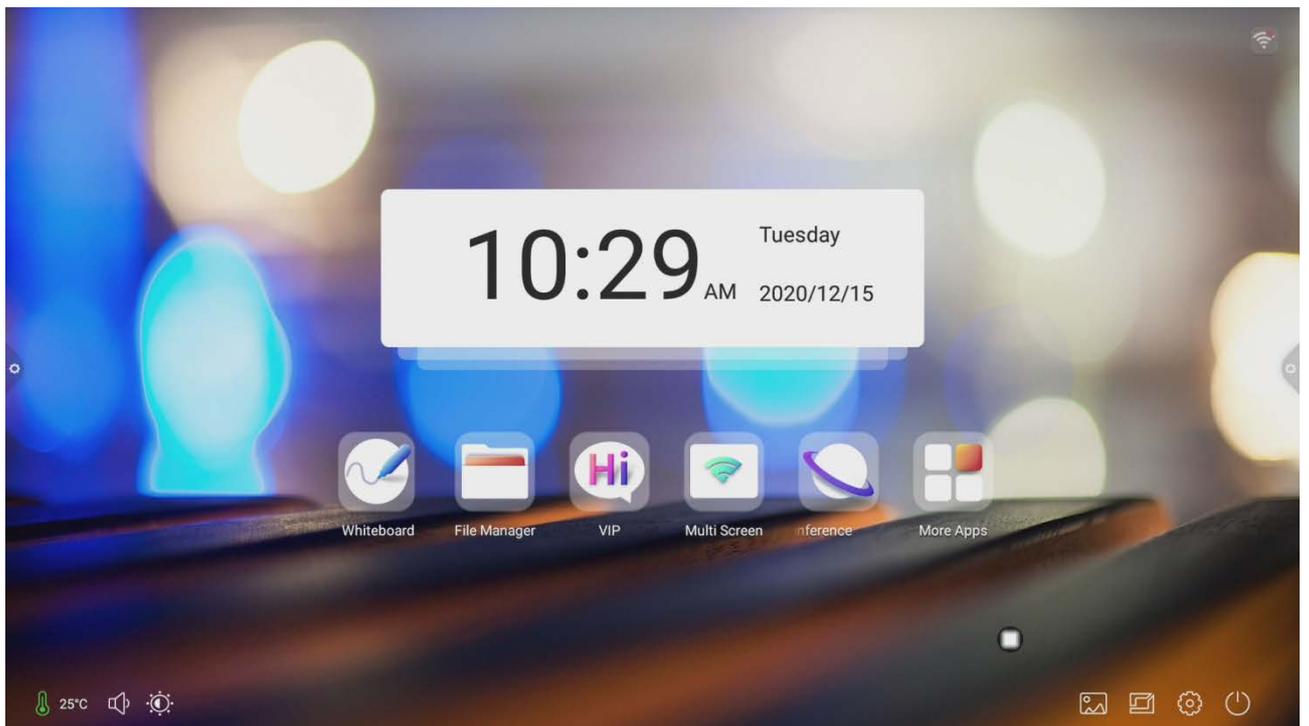
2. Theme

Humanized design, you can change the theme style. Click on the corresponding theme image to switch conference theme, education theme, technology theme, classic theme.

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Conference theme

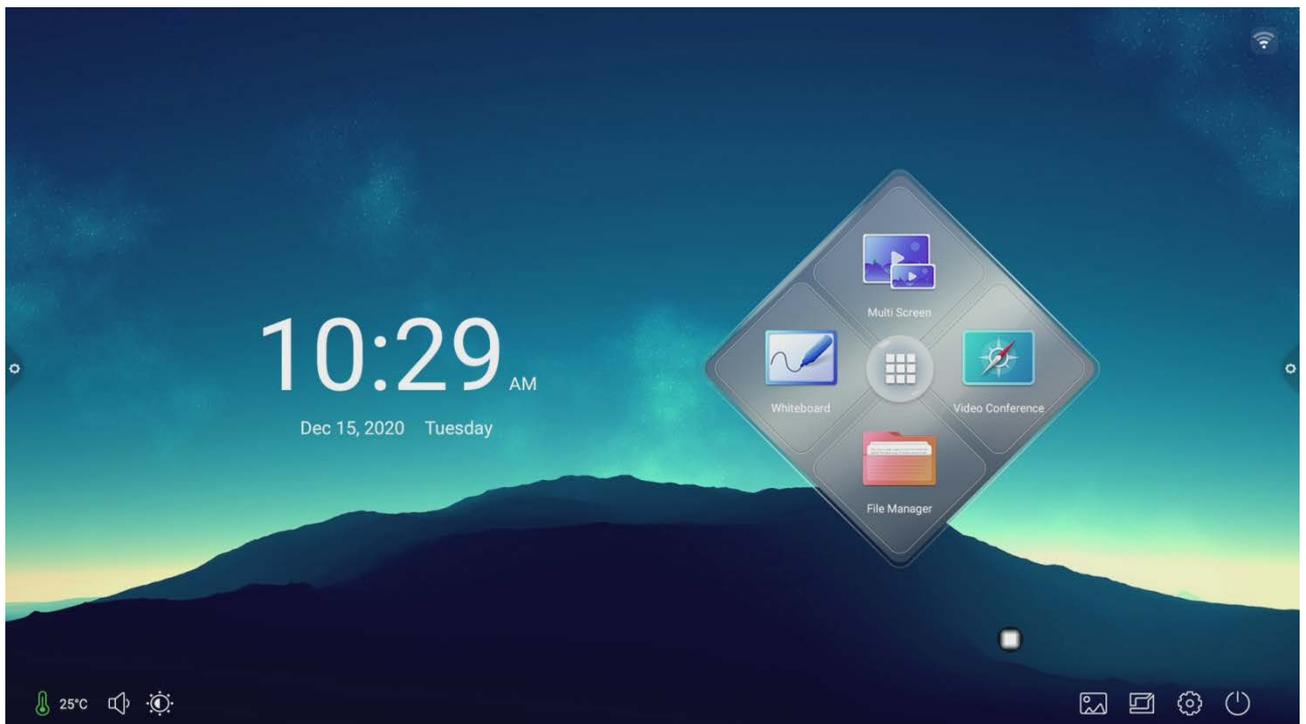


Educational theme

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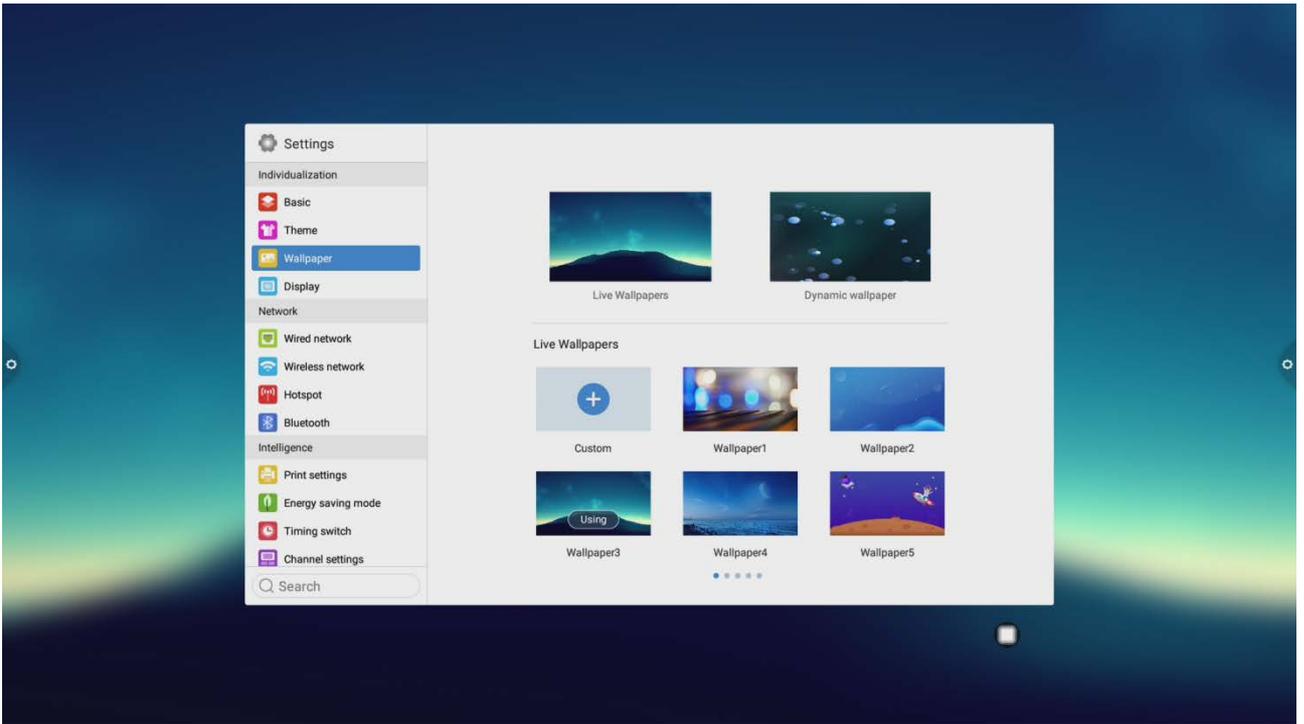
Science and technology theme



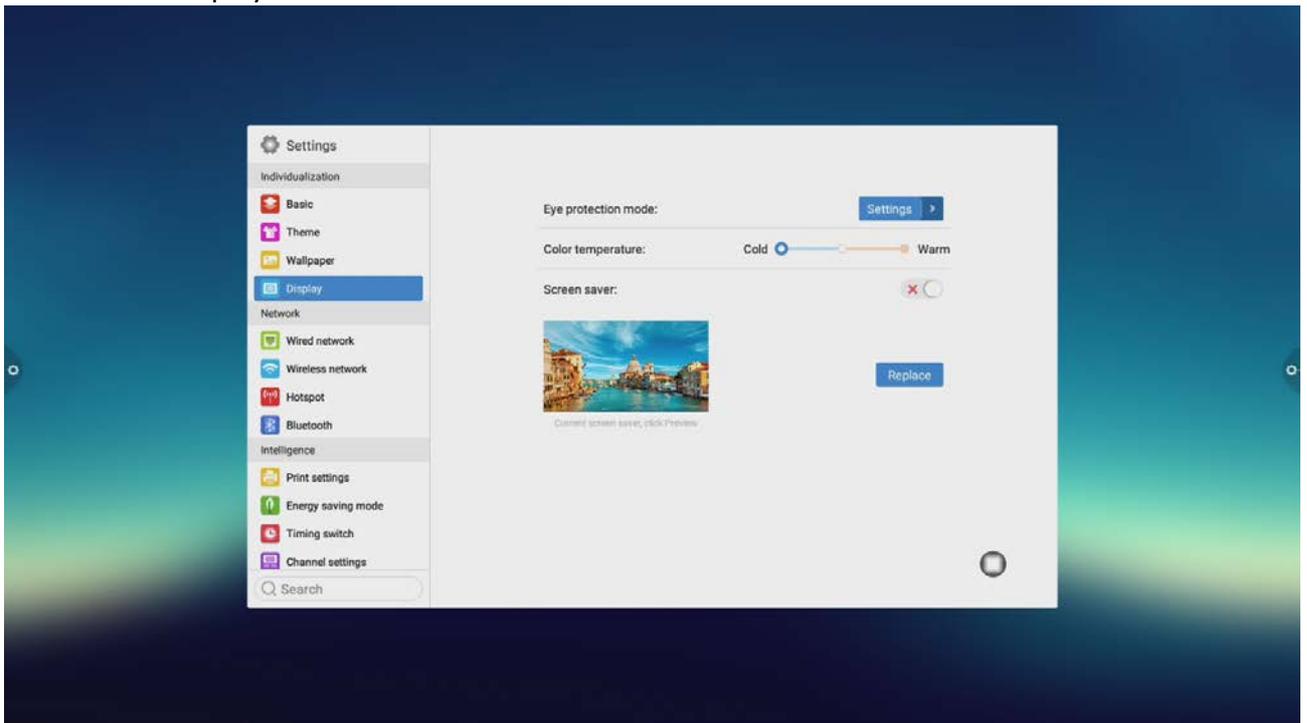
3. Wallpaper

Wallpaper is divided into static wallpaper and dynamic wallpaper. Click the corresponding wallpaper image to change the wallpaper. Static wallpaper can be added by yourself. Pictures of built-in storage and external storage can be added. The added wallpaper is displayed after the static wallpaper. Click the icon to execute the deletion function.

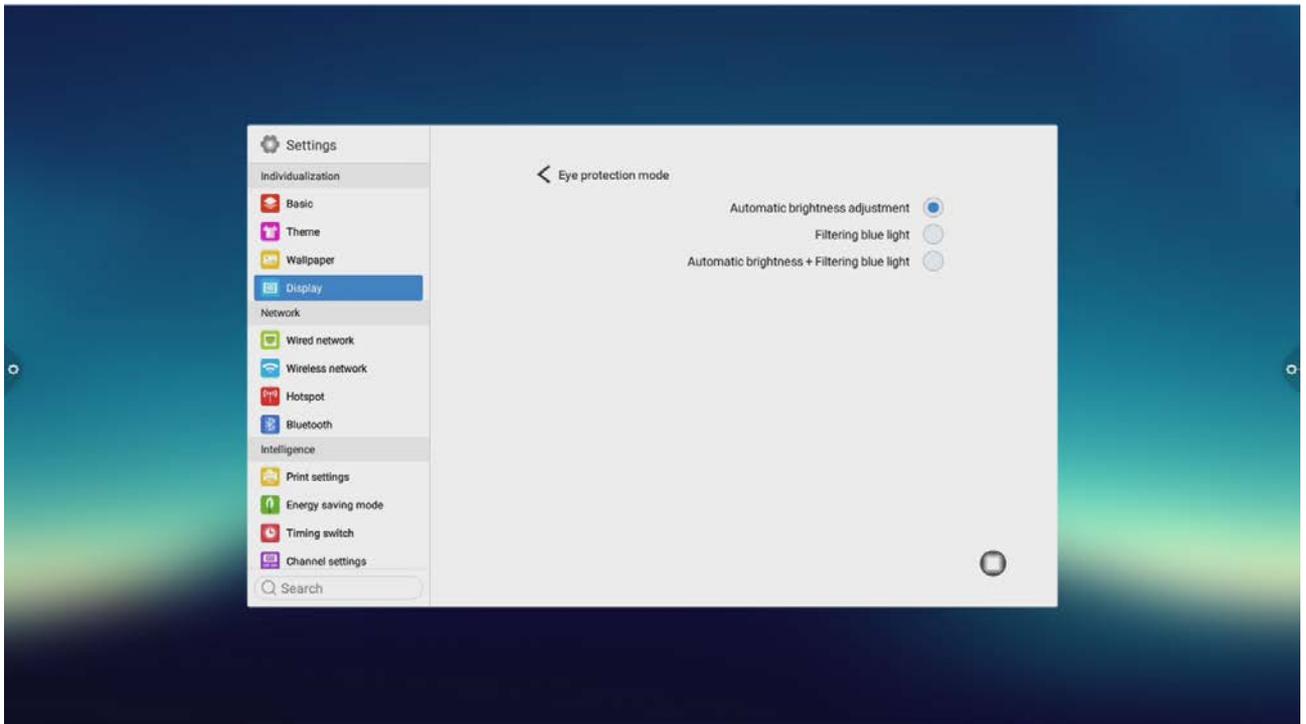
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4. Display



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Eye protection mode: it is divided into automatic brightness adjustment and blue light filtering function. The automatic brightness adjustment function is to reduce the brightness by one under the main page of an table.

Color temperature adjustment: adjust the color temperature, this function only works under the channel.

Screen saver: when on, enter screen saver mode after hibernation.

Change screen saver: Click to change the animation of screen saver. Users can add or delete static and dynamic screen saver.

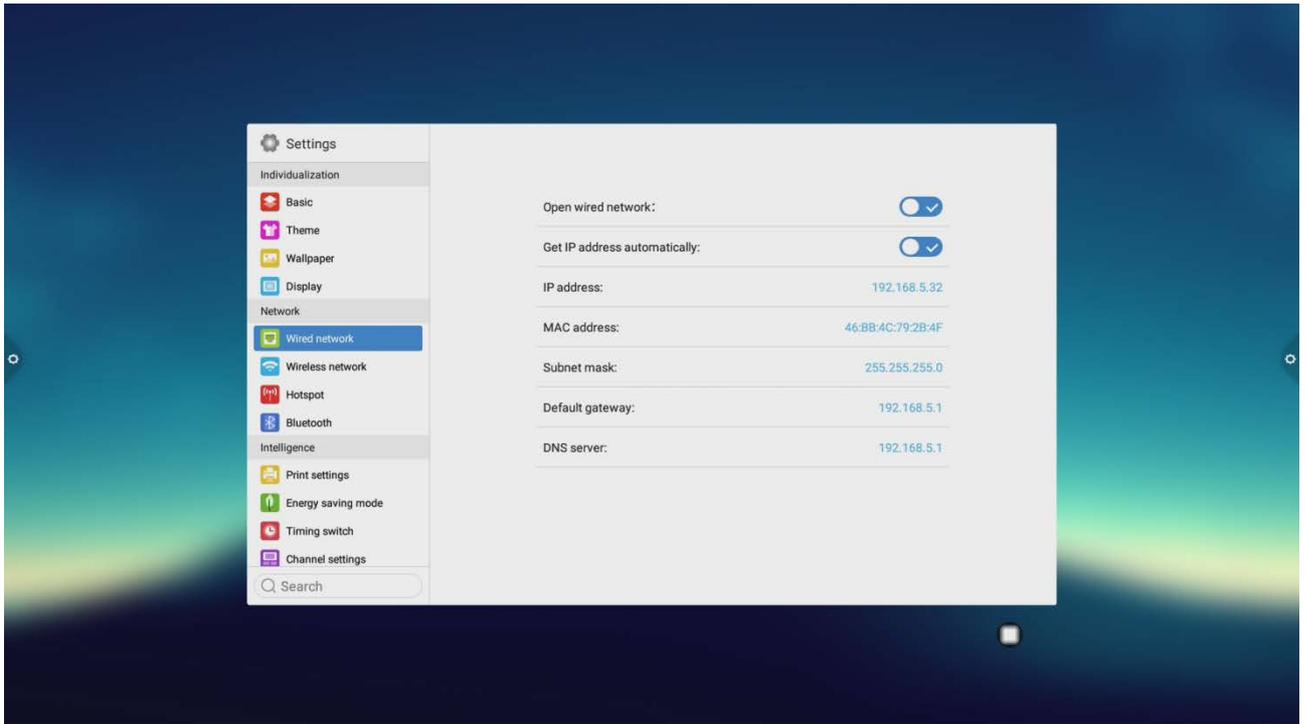
1.5.2 network

Under the network interface, users can set wired network, wireless network, wireless hotspot and Bluetooth and so on.

1. Wired network

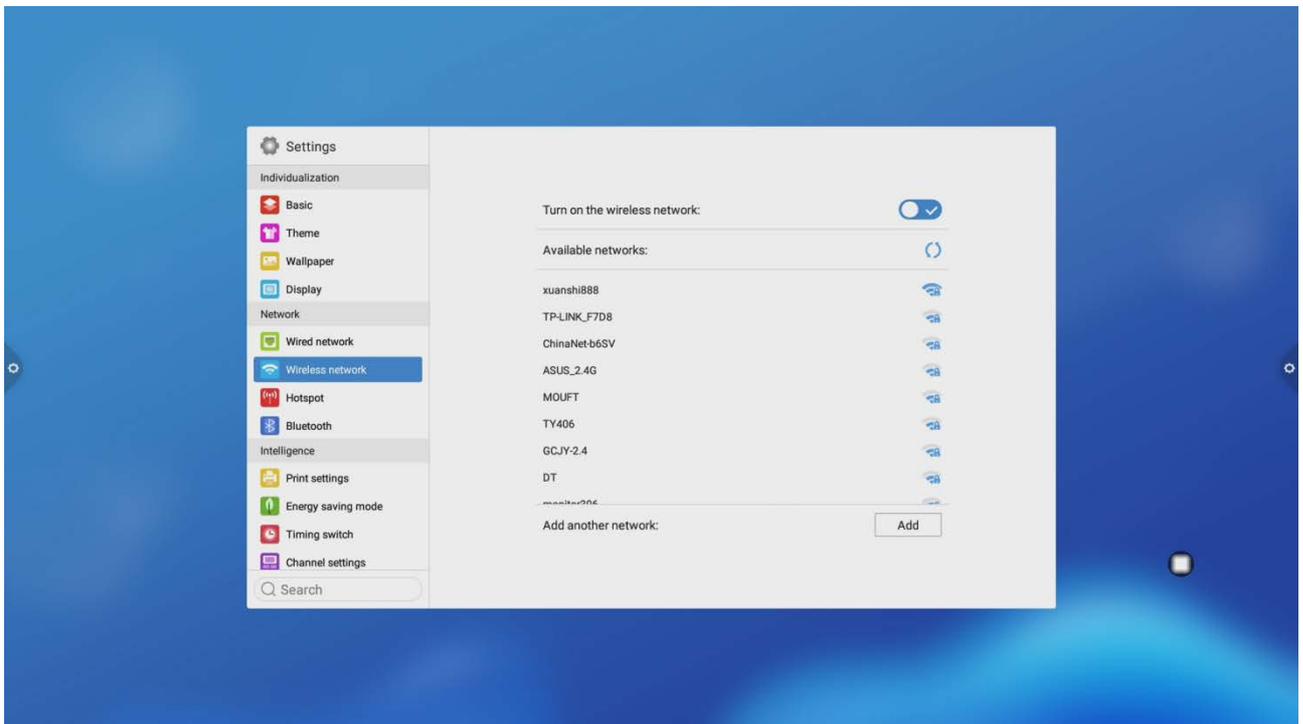
Under the cable network interface, users can view the MAC address, IP address and other information. The automatic access to the IP address is opened by default, and the parameters such as the IP address and the subnet mask can be manually modified after the automatic acquisition is closed.

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2. Wireless network

Turn on the wireless network switch button, and the available wireless network will be obtained and displayed automatically.



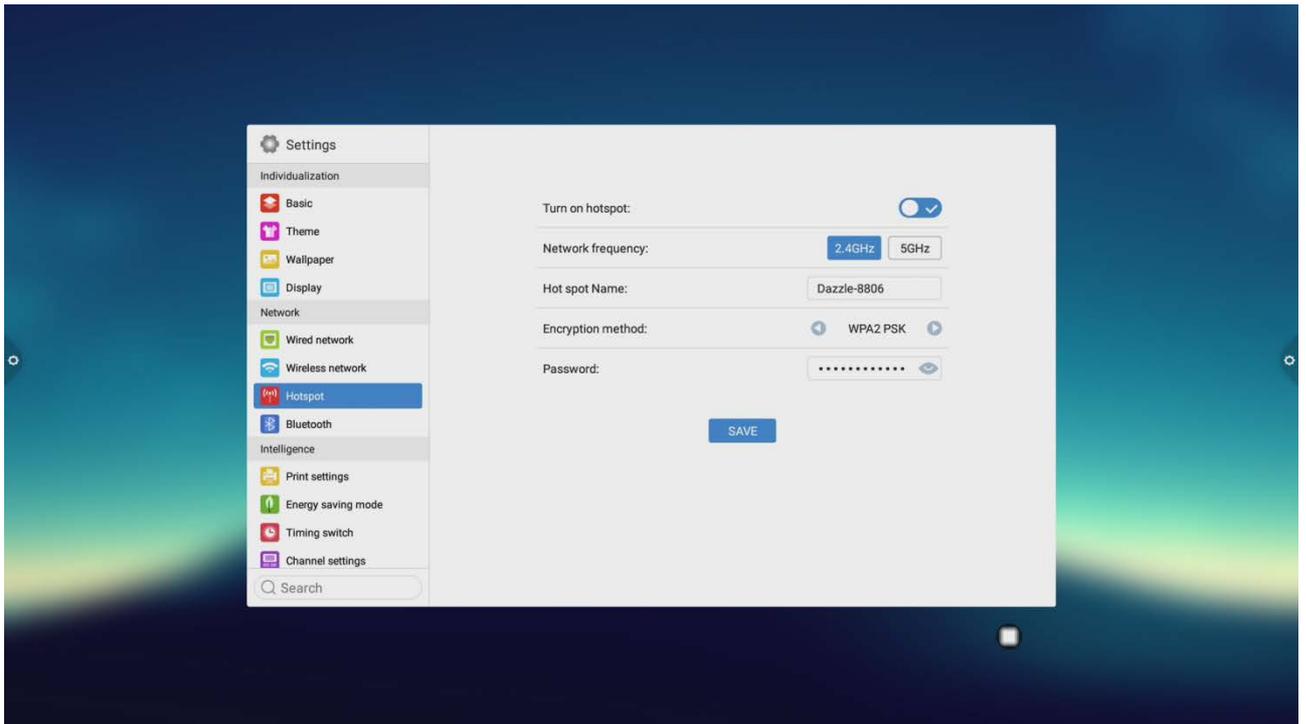
3. 2.4/5G hotspots

Under the 2.4 hotspot / 5G hotspot setting interface, user can change the hot spot name, security, password and other parameters.

Note: 2.4G hotspot and 5g hotspot cannot be opened at the same time. After

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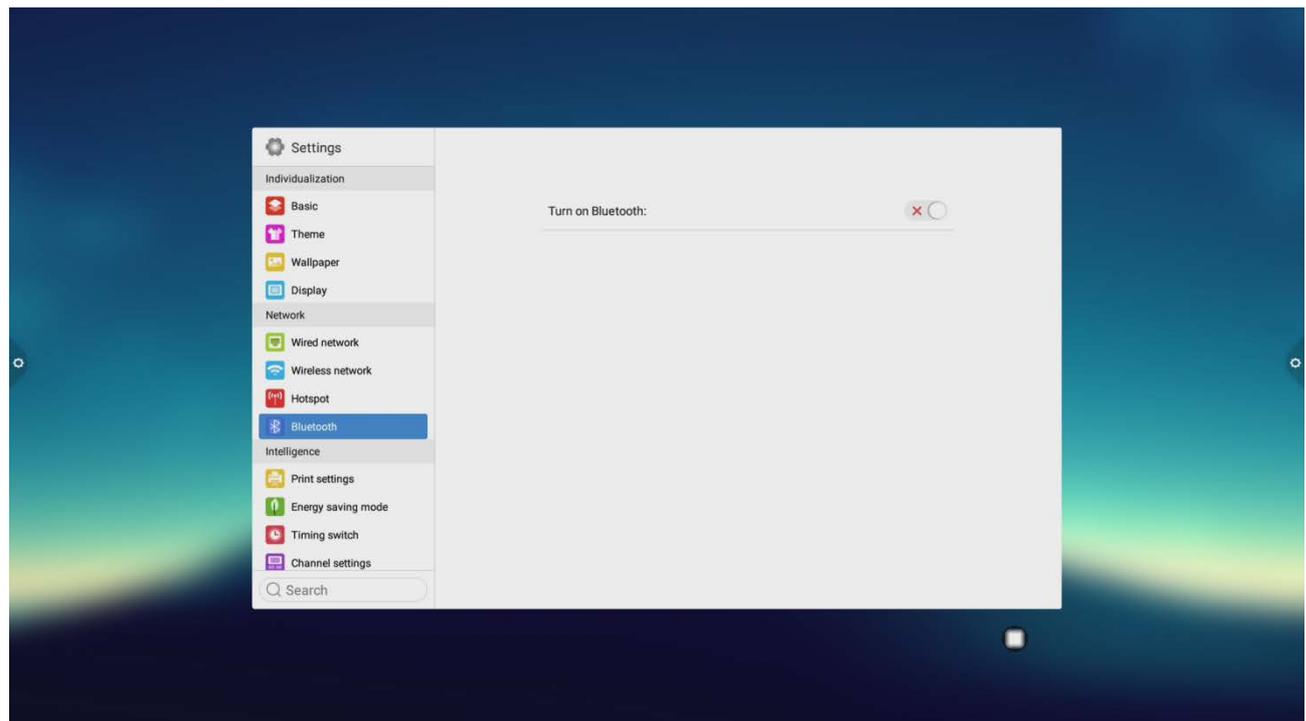
modification, you must click save.



4. Bluetooth

(1) When the integrated machine supports Bluetooth function, Bluetooth pairing can be implemented here to achieve Bluetooth transmission function.

(2) When the integrated machine does not support the Bluetooth function, the Bluetooth function switch will be grayed out and unavailable.

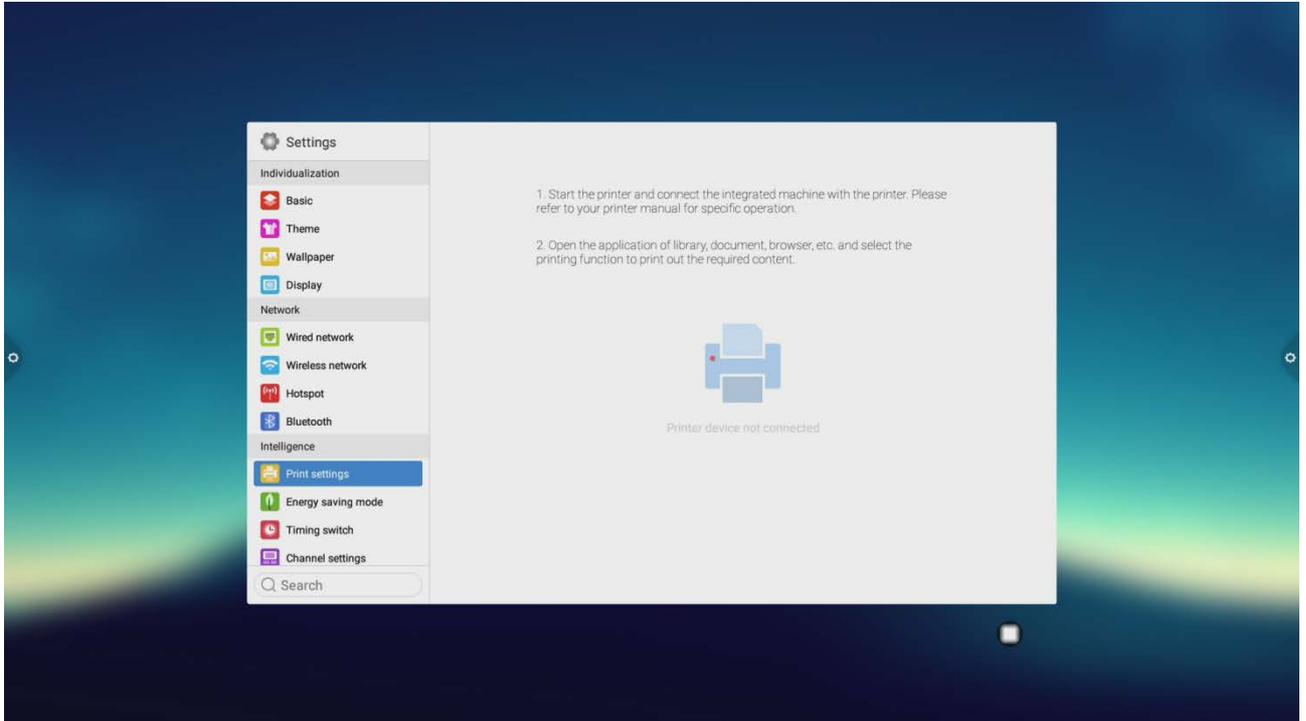


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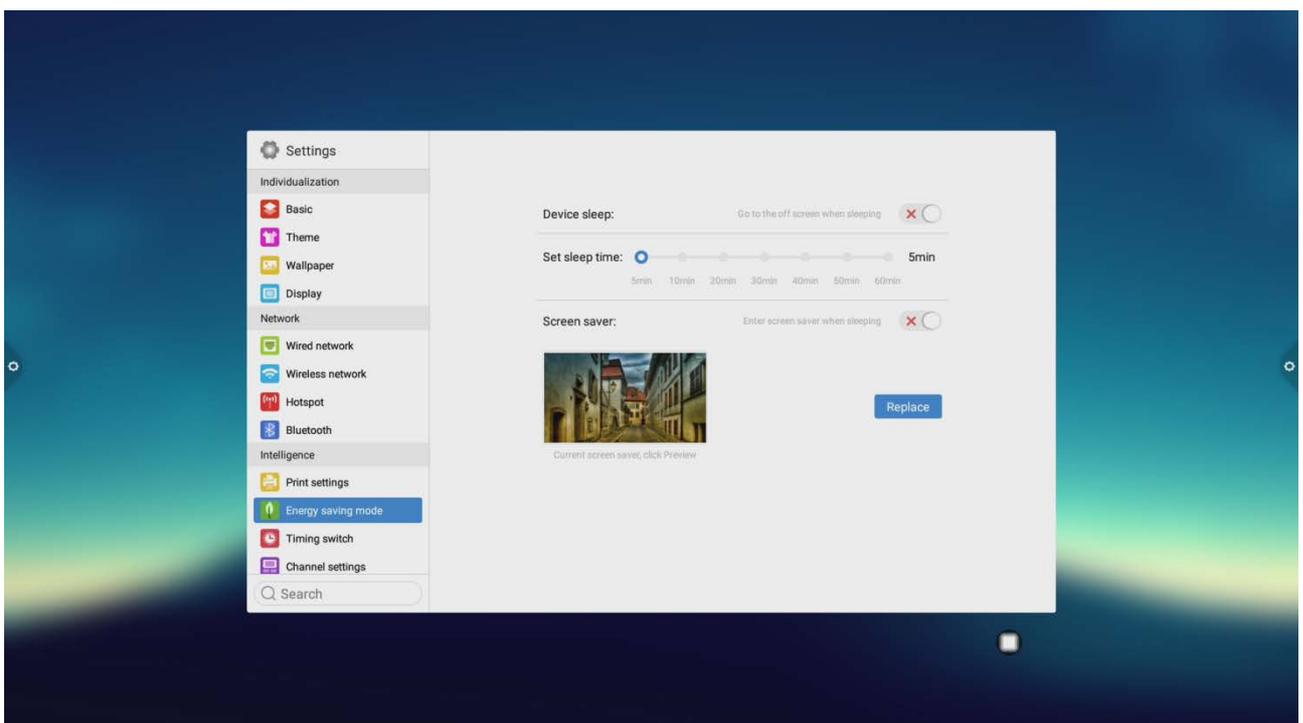
1.5.3 intelligence

Under the intelligent setting interface, user can change printing setting, energy saving mode, timing switch on / off, channel setting, security setting and more.

1. Print settings



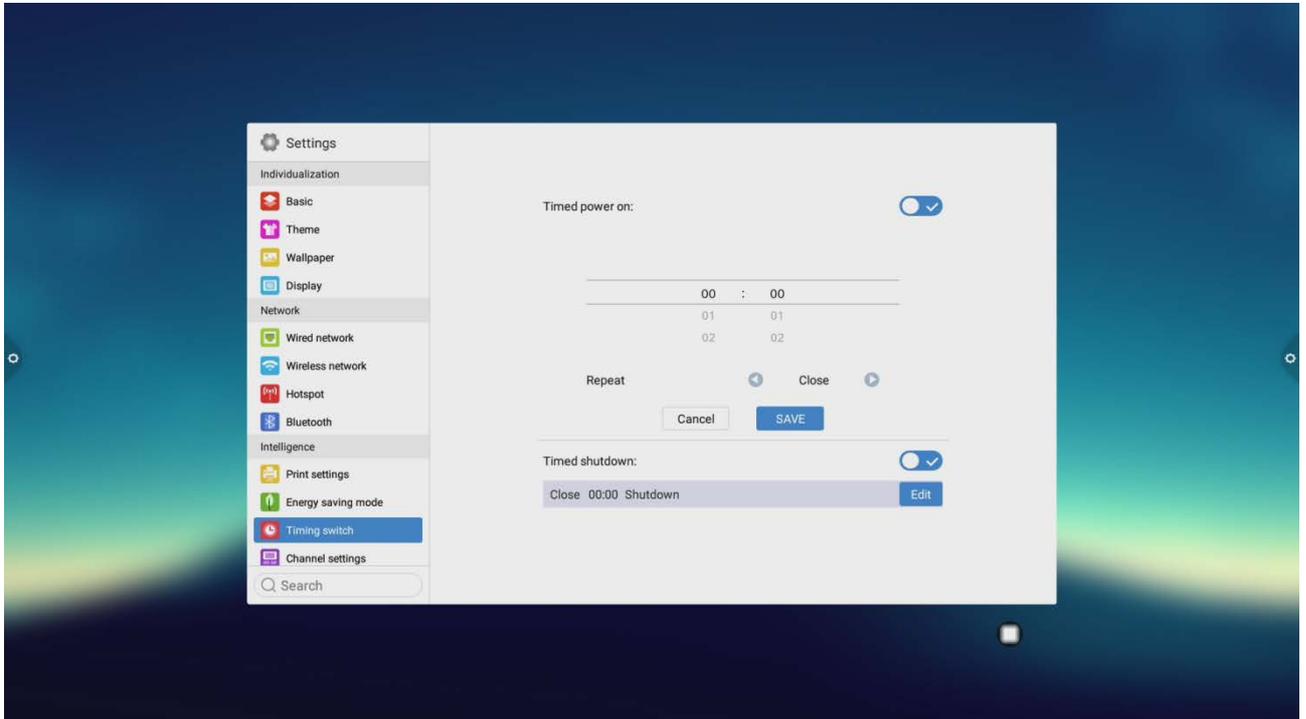
Energy saving mode: set the sleep time of the machine, and set the status of breath screen or screen saver after hibernation. The screen saver can be customized.



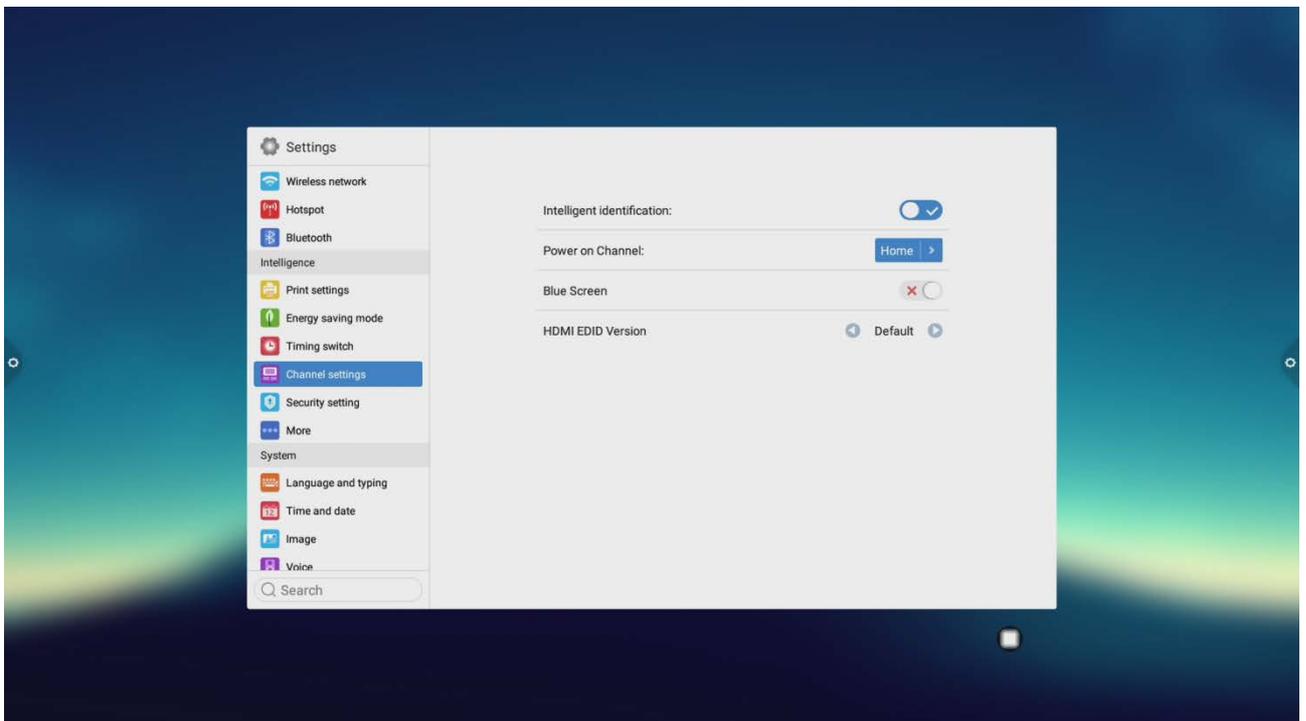
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Click to change the screen saver to customize the screen saver (picture is static screen saver, video is dynamic screen saver), and can be deleted by clicking the delete icon.

2. Timing switch on and off: after setting the startup time and shutdown time, the system will automatically turn on or off when the set time is up.



3. Channel setting

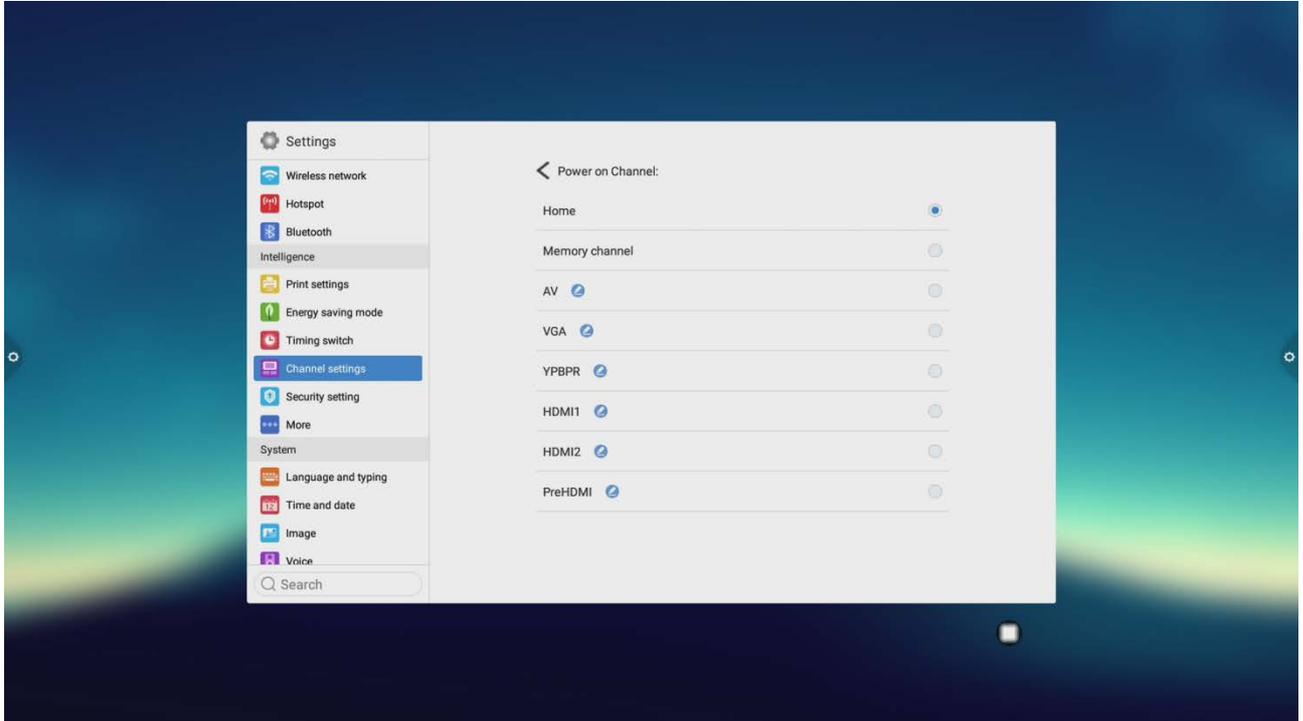


Intelligent recognition: when intelligent recognition is on, the channel will automatically jump to the channel when it detects the signal

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Boot channel: Click to set boot channel or click Custom channel name .

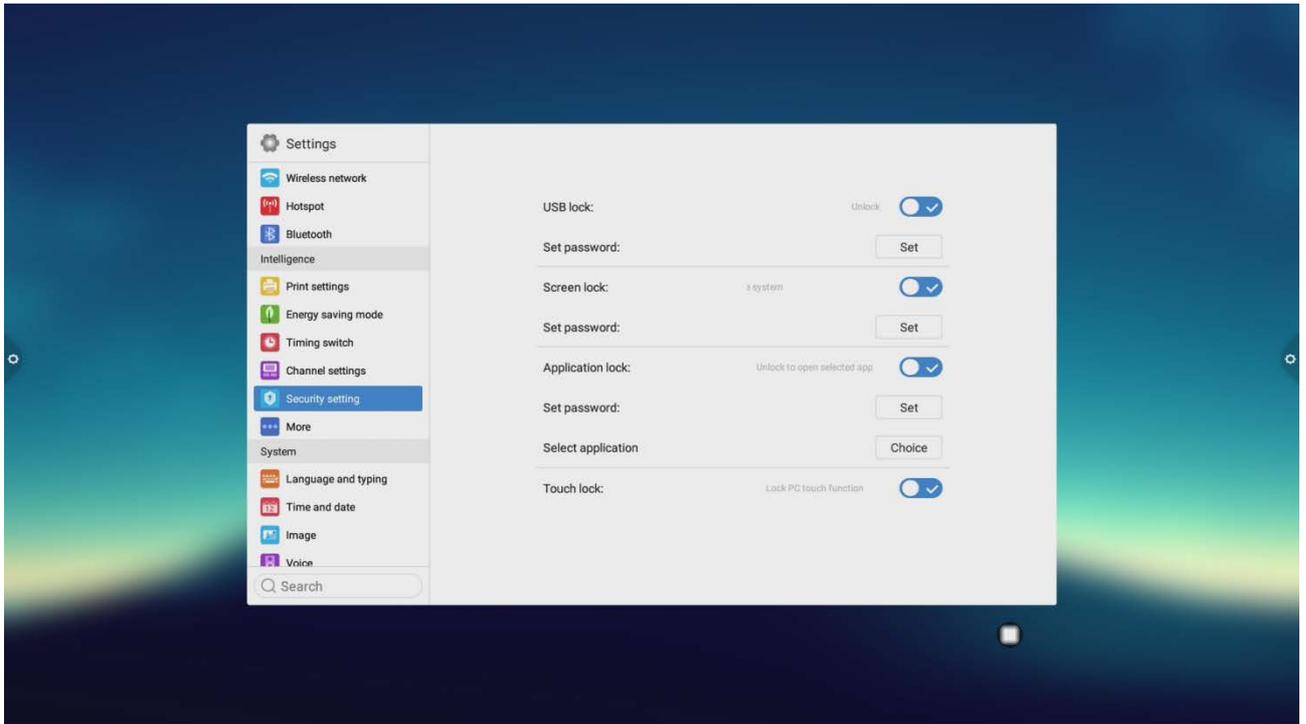
click  to set boot channel , or click  Custom channel name.



No signal blue screen: when the switch is on, no signal of channel is displayed as blue screen interface

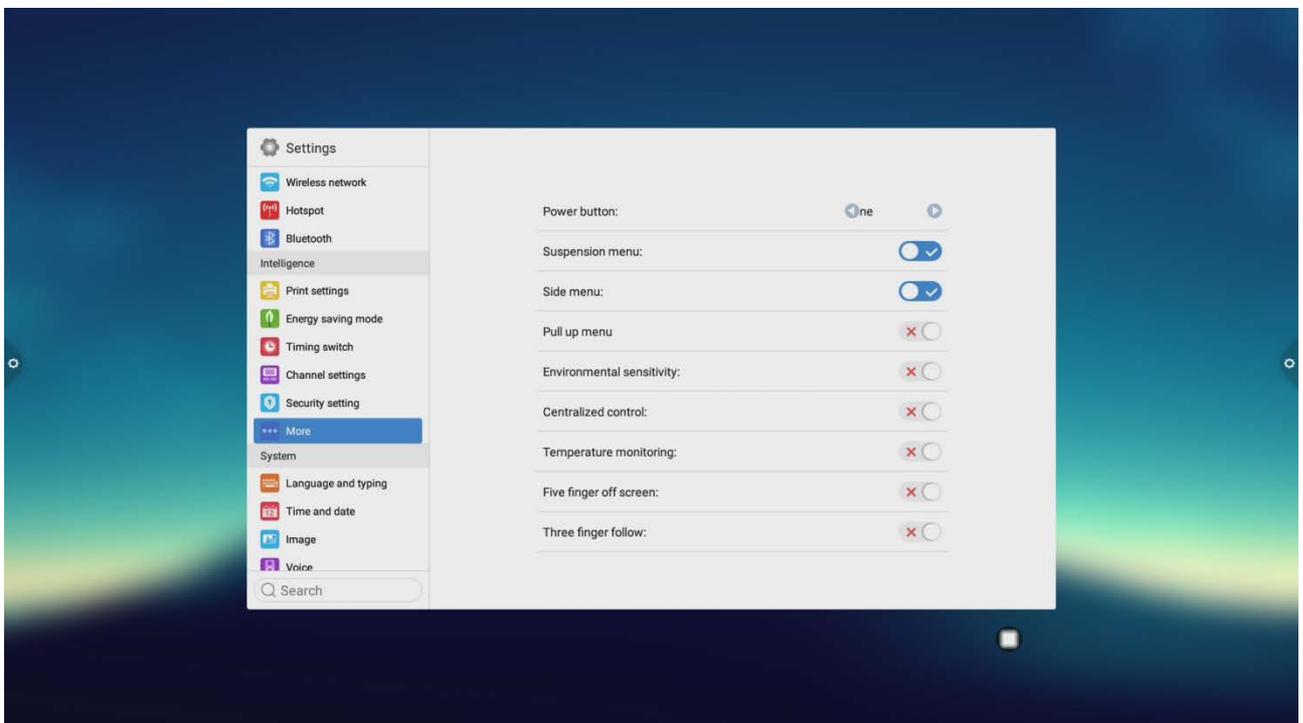
4. Security settings: USB lock, screen lock, application lock and touch lock can be opened or closed. You can also set the corresponding unlock password, the initial password is 2580.

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Click Change Password to change the corresponding password.

5. More functions: power button, suspension menu, sidebar, photosensitive, centralized control, temperature monitoring, five finger turn off screen, three finger turn off screen and other functions can be set.



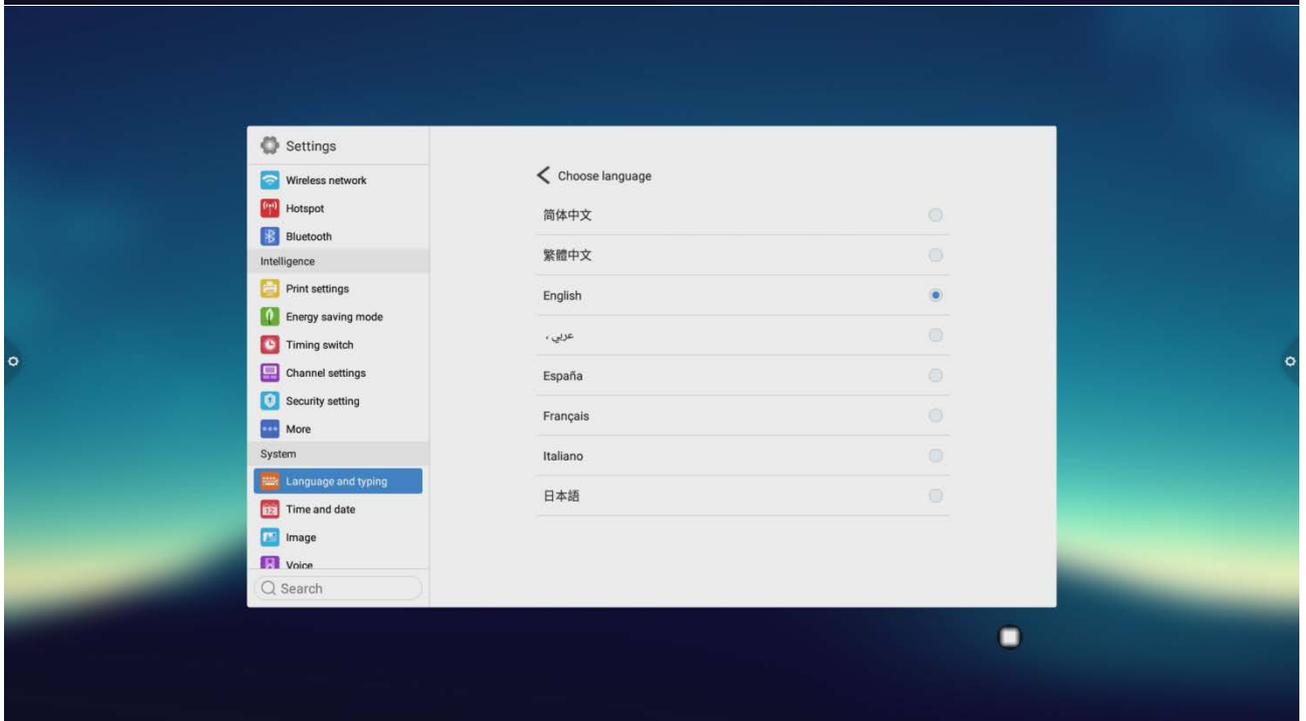
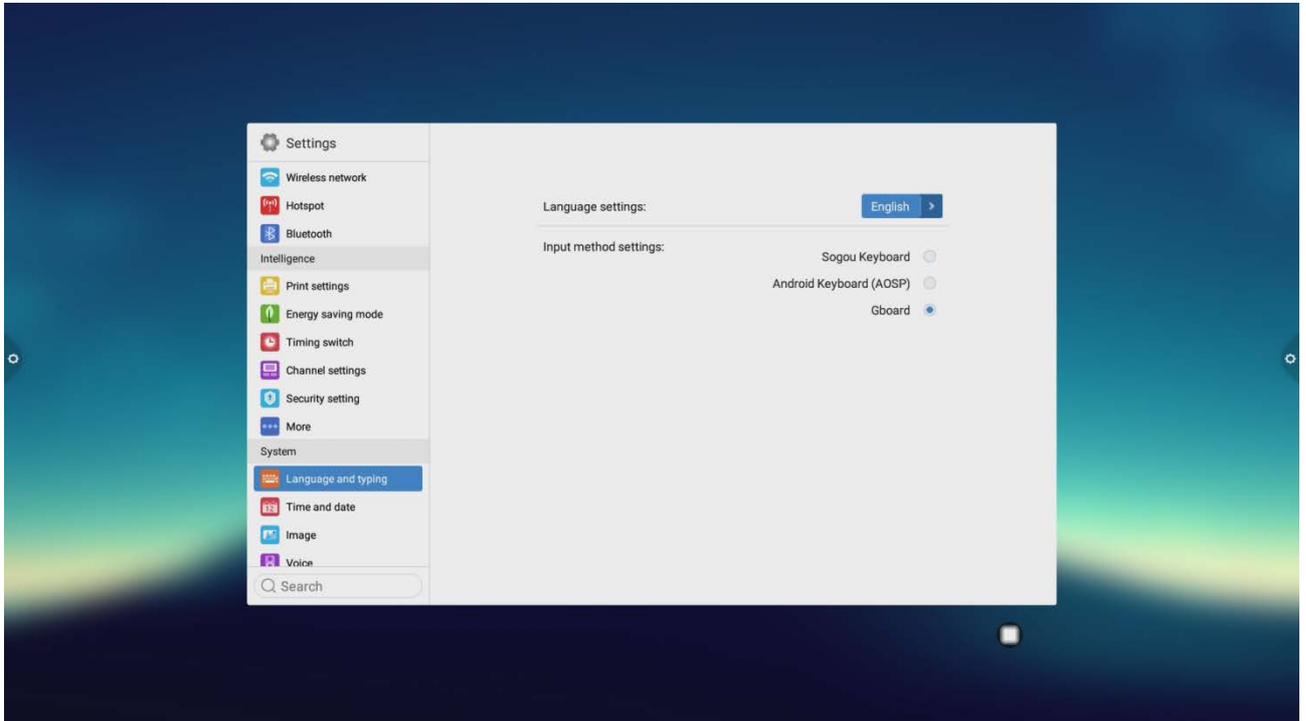
1.5.4 System

The system setting options are mainly for language and input method, time and date

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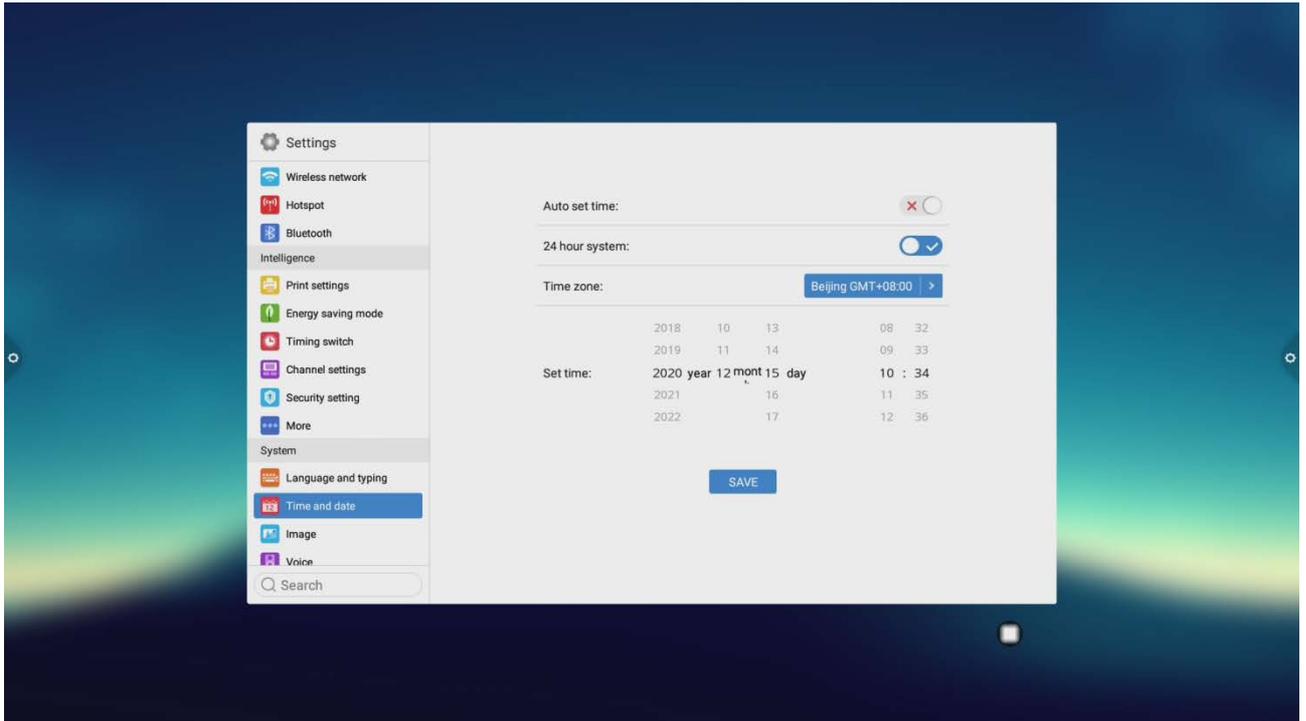
setting, image and sound setting and system update and upgrading, etc. you can also view the system version information and storage usage.

1. Language and input method: Click  to set the language (Chinese, traditional Chinese, English, Arabic, Spanish, French, Italian, Japanese, Portuguese, Russian, etc.) and input method.

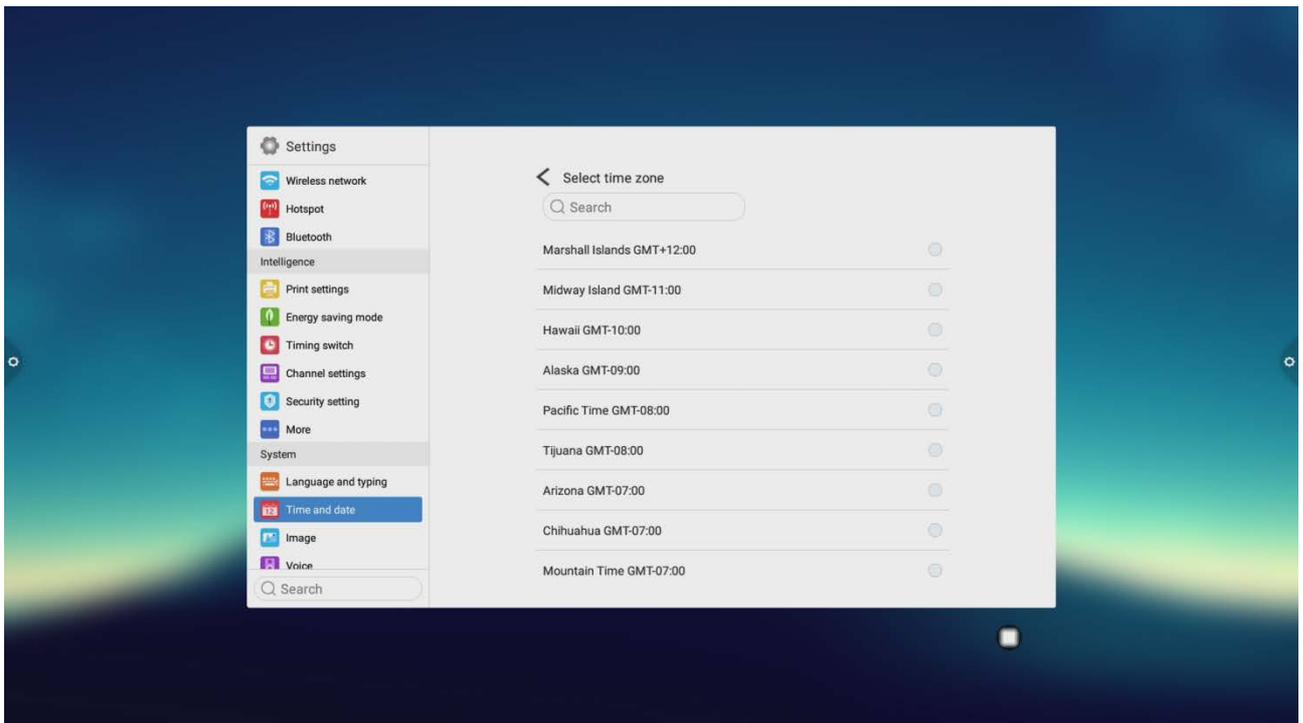


2. Time and date: turn on the automatic setting time. If the networking is successful, the current network time will be automatically synchronized. When the automatic setting time is off, the date and time can be set manually.

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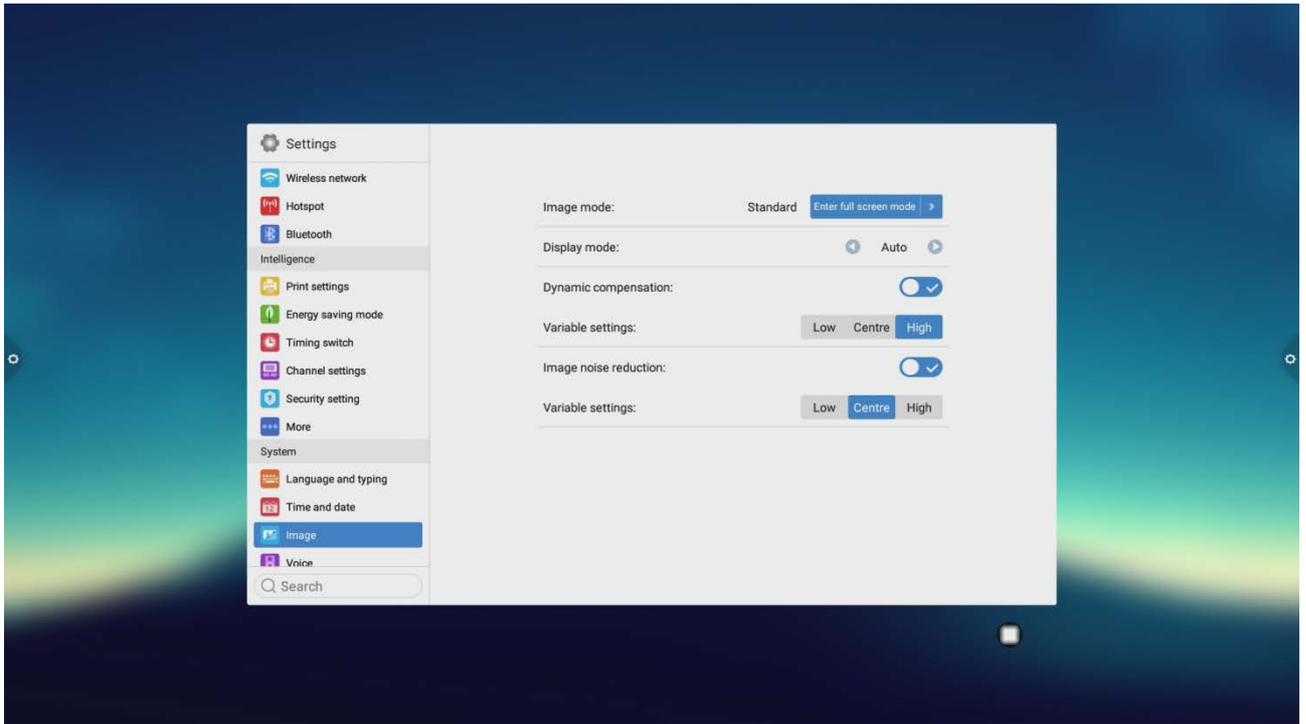


Click  to modify time zone

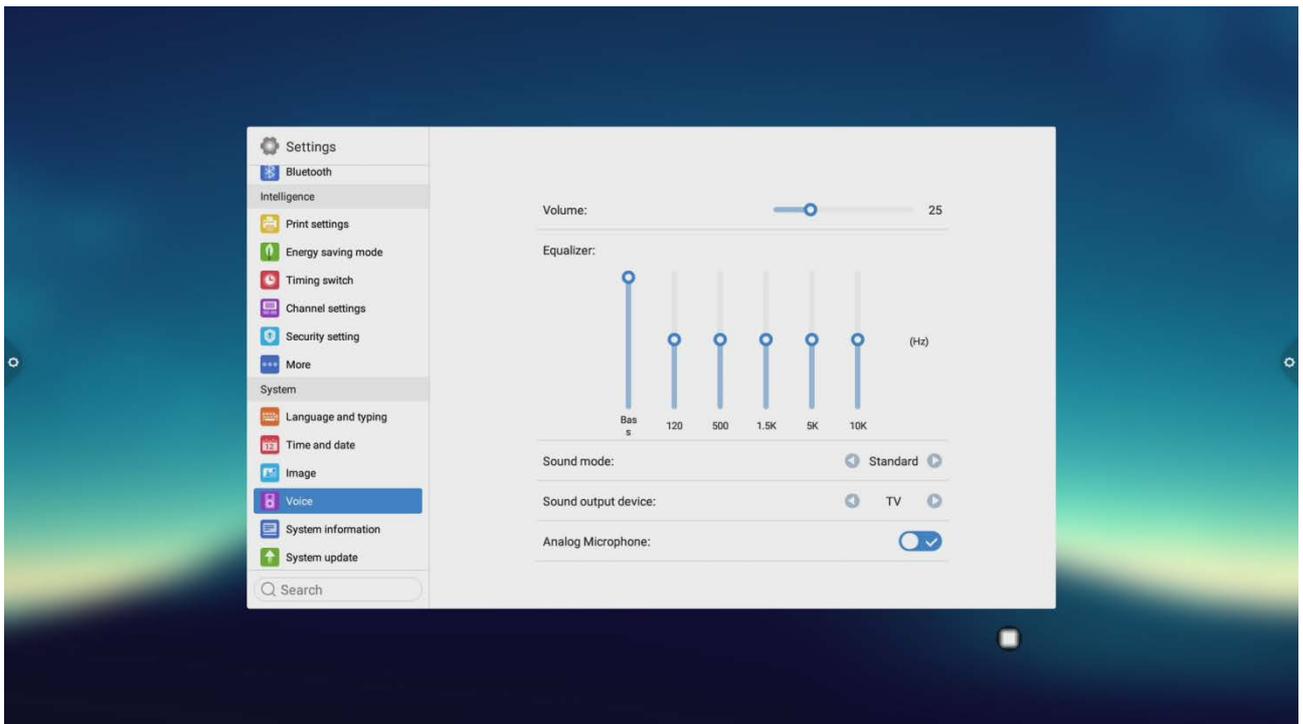


3. Image function: this function can only work on the channel, and is mainly used to adjust the ratio between the image quality of the channel and the channel picture.

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4. Sound: adjust sound and set sound mode, output device

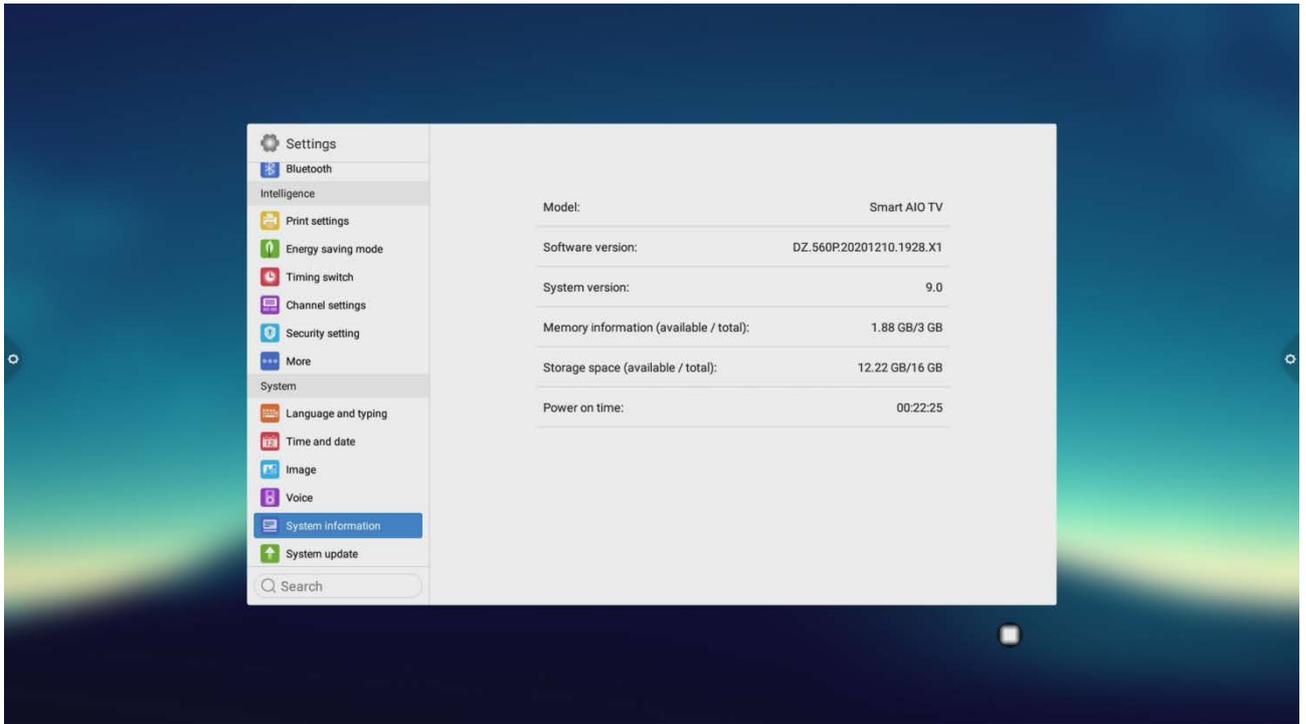


Sound mode: standard, news, music, cinema, sports, user

User voice output device: speaker, coaxial, Bluetooth, USB mode

5. System information: you can view the system version information and the usage of built-in storage

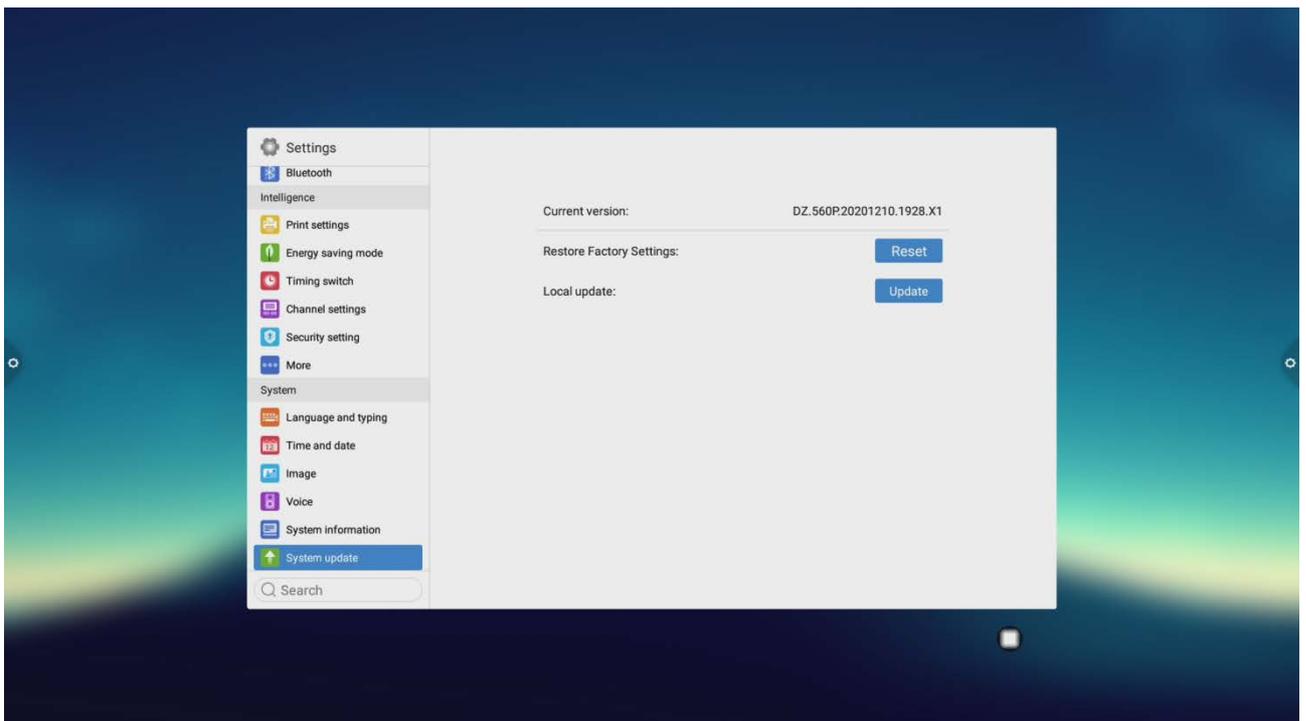
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6. System update:

(1) Restore factory settings: click Reset to restore the factory settings

(2) Local upgrade: copy the firmware to the root directory of the U disk, insert the USB flash disk into the multimedia USB interface of the all-in-one machine, and select local upgrade and update.



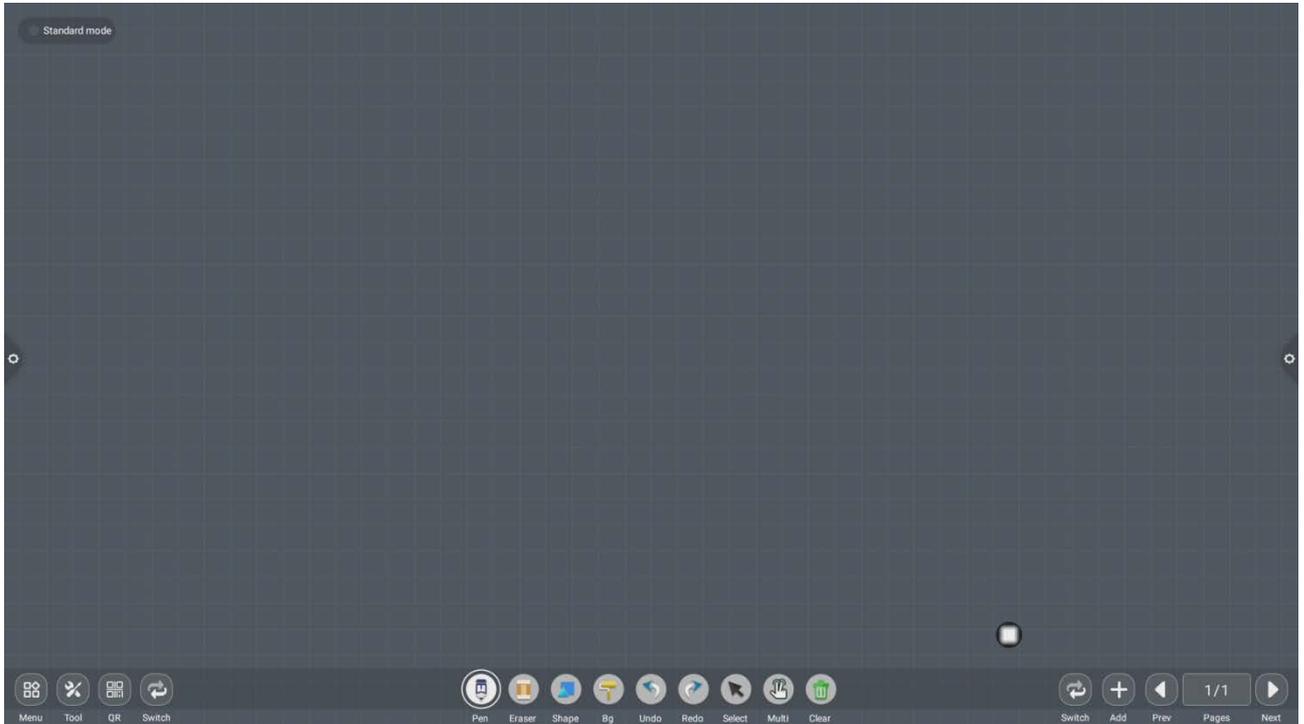
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2 Software description

2.1 writing whiteboard

2.1.1 interface display

Click  the whiteboard icon in the main interface to start the whiteboard software.

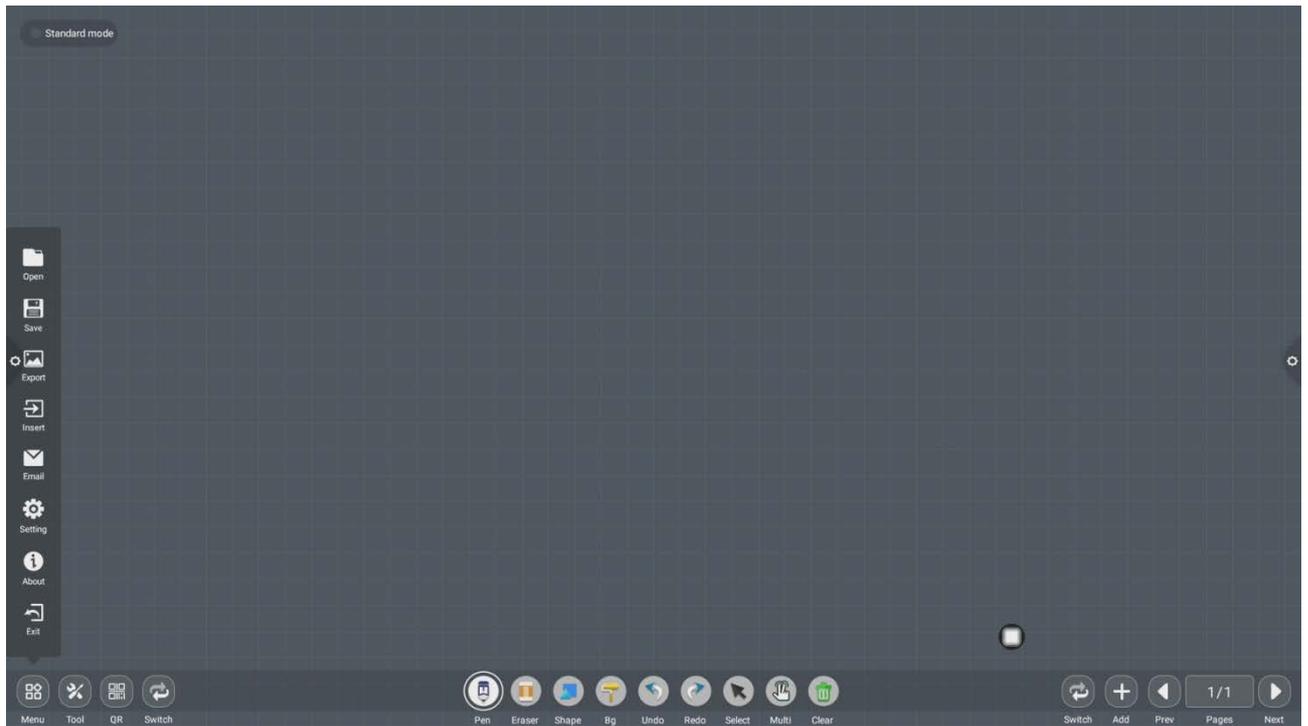


1. The whiteboard is selected by default and can be written directly.
2. Support single point mode and multi-point mode, multi-point support up to 20 points.
3. Single point mode, two fingers or more to perform zoom roaming function. It supports single stroke mode and double stroke mode, and the double pen mode is for stroke writing.
4. Support small tools, insert pictures and shapes, draw lines and arcs. You can also use some of the system's small tools, such as camera, calendar, calculator, etc.

2.1.2 Menu

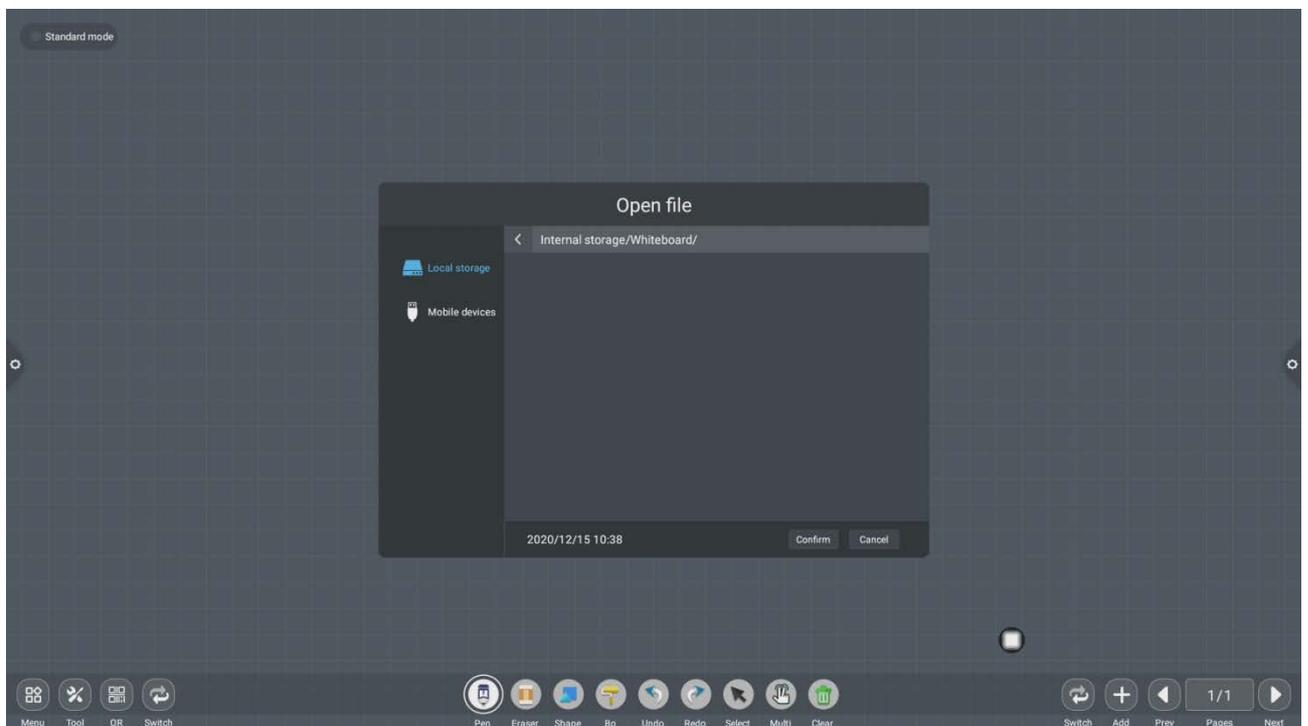
1. Click  (menu icon) in the lower left corner of the interface, pop up display and display the lower content menu.

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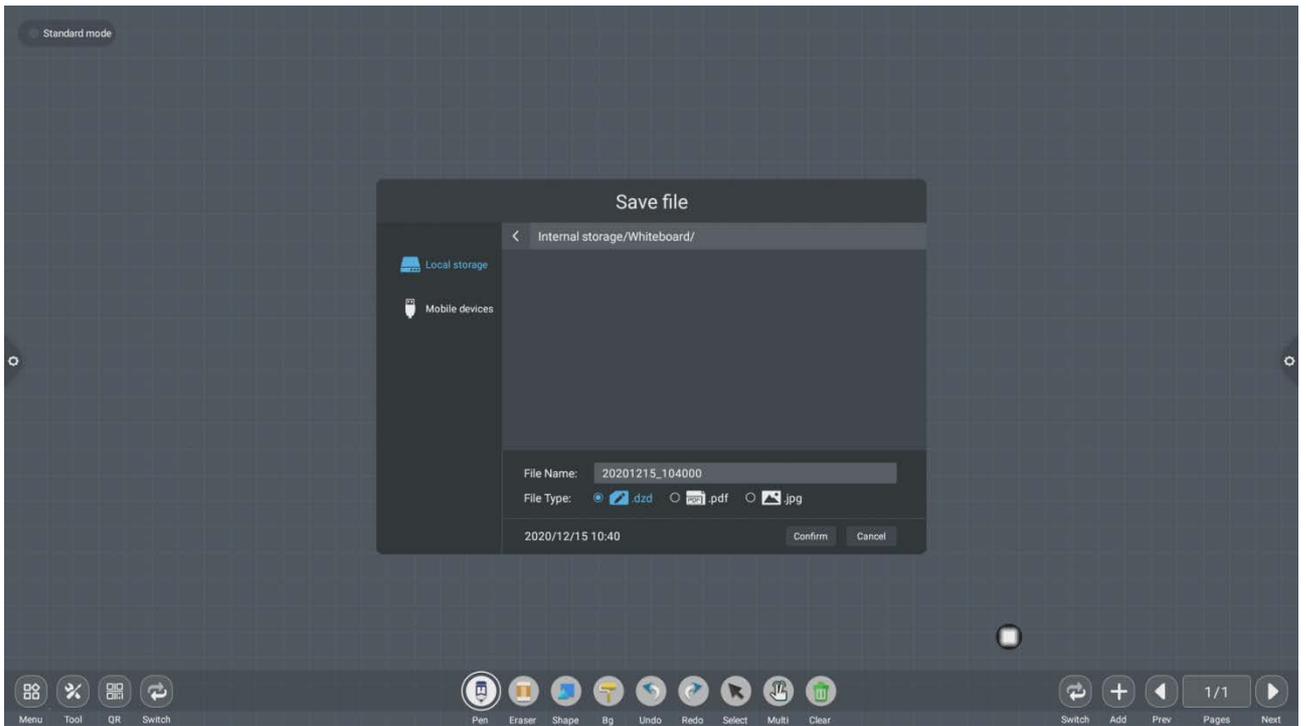
2. Content menu icon function operation instructions:

- (1) Open the file: click  the icon to open and save the file under the whiteboard file directory (the default path directory is built-in storage / writeboard), click the file to open directly, and you can edit and save again.

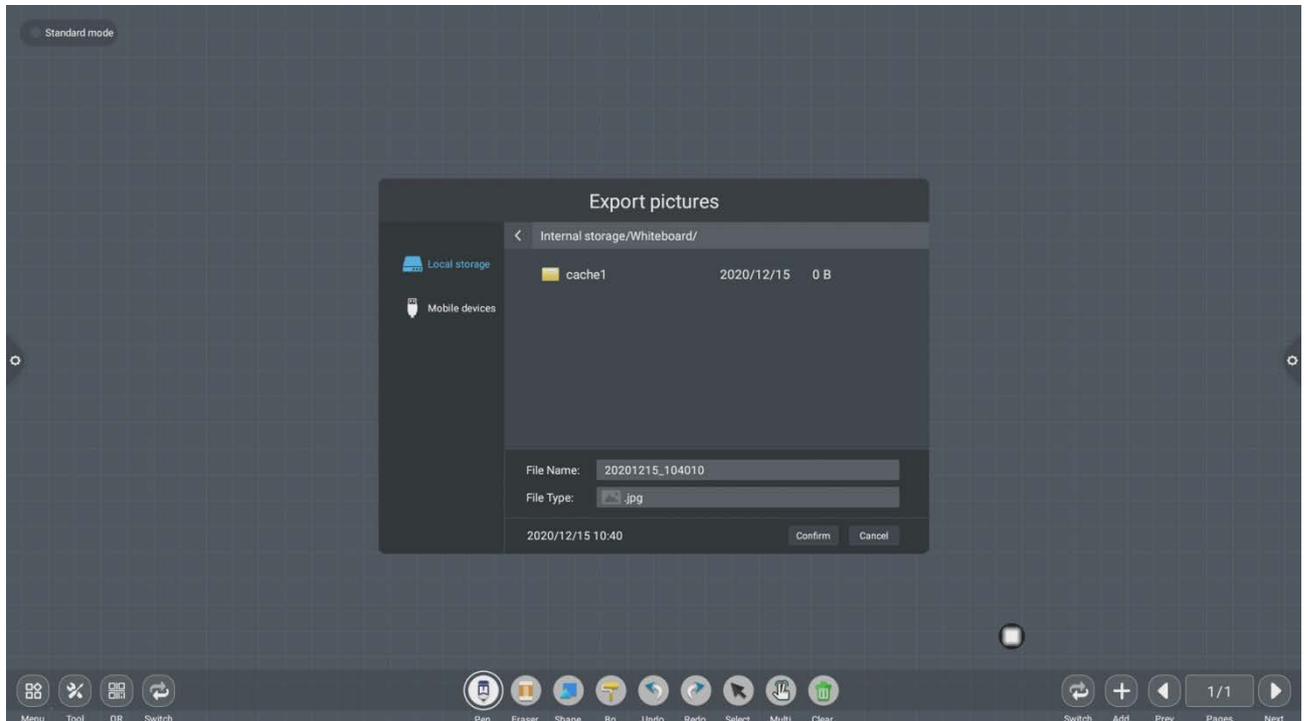


- (2) Save the file: click  the icon to save the current writing content. The default time is named and saved. The user can customize the name to save. The user can select the built-in storage or U-disk to save the whiteboard file.

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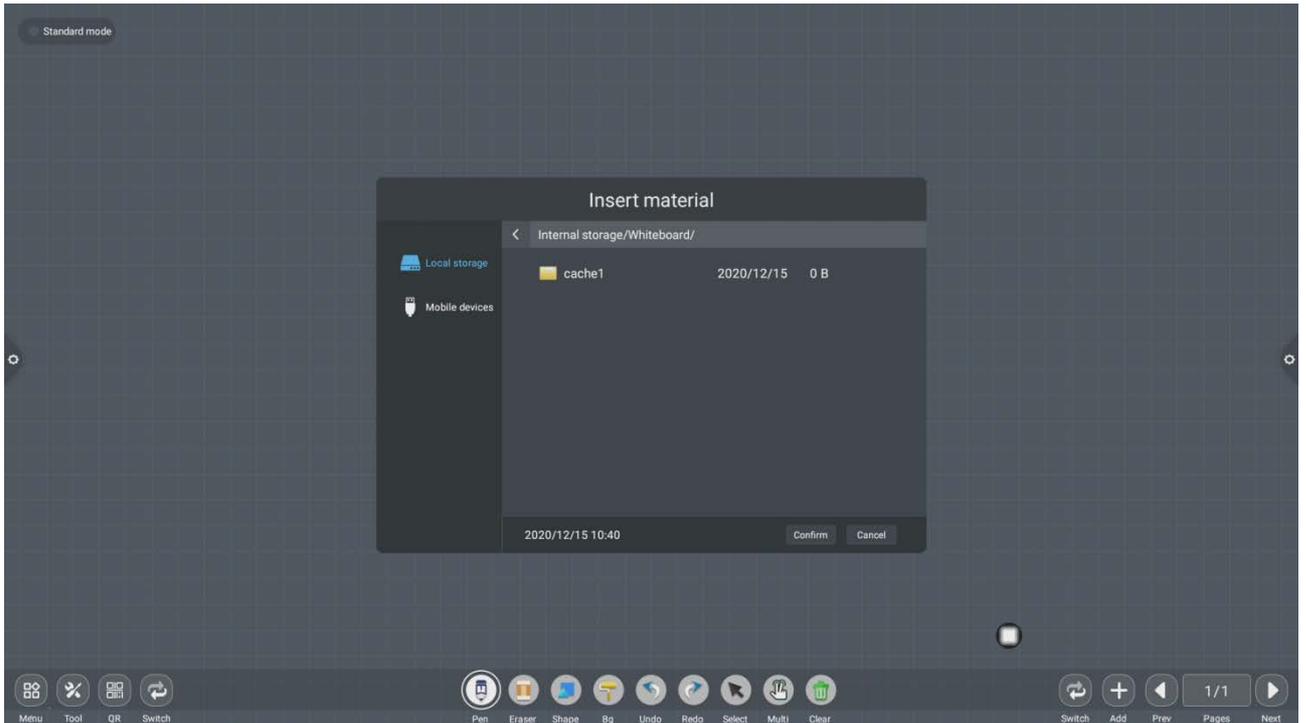


- (3) Export: Click  the icon to export the content written on the whiteboard in the image format *. Jpg. The storage location of the exported image can be selected as built-in storage or USB flash disk.



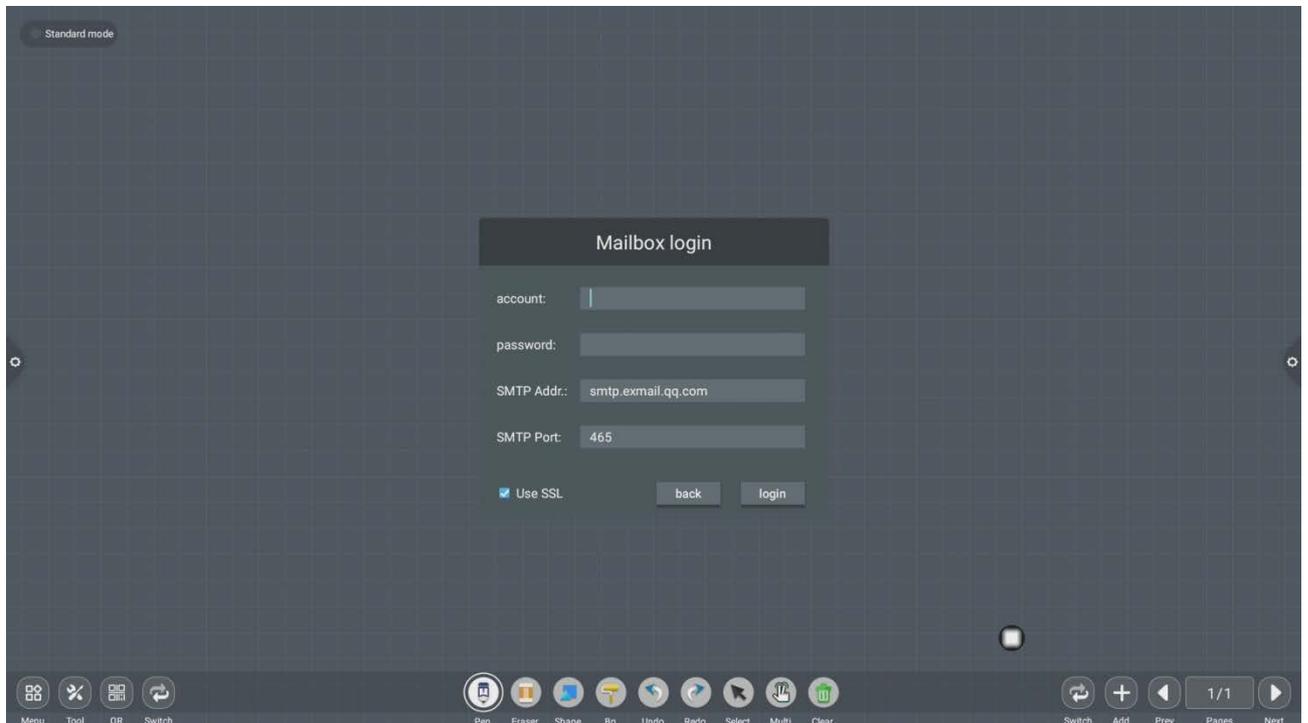
- (4) Insert: click  the icon to open the local storage or U disk image file, the user can select the image to insert on the whiteboard, and the picture can be marked and written.

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(5) Email: click  the icon. When using the email sending function for the first time, you need to set the email sender's email information in the email login interface, as shown in the figure:

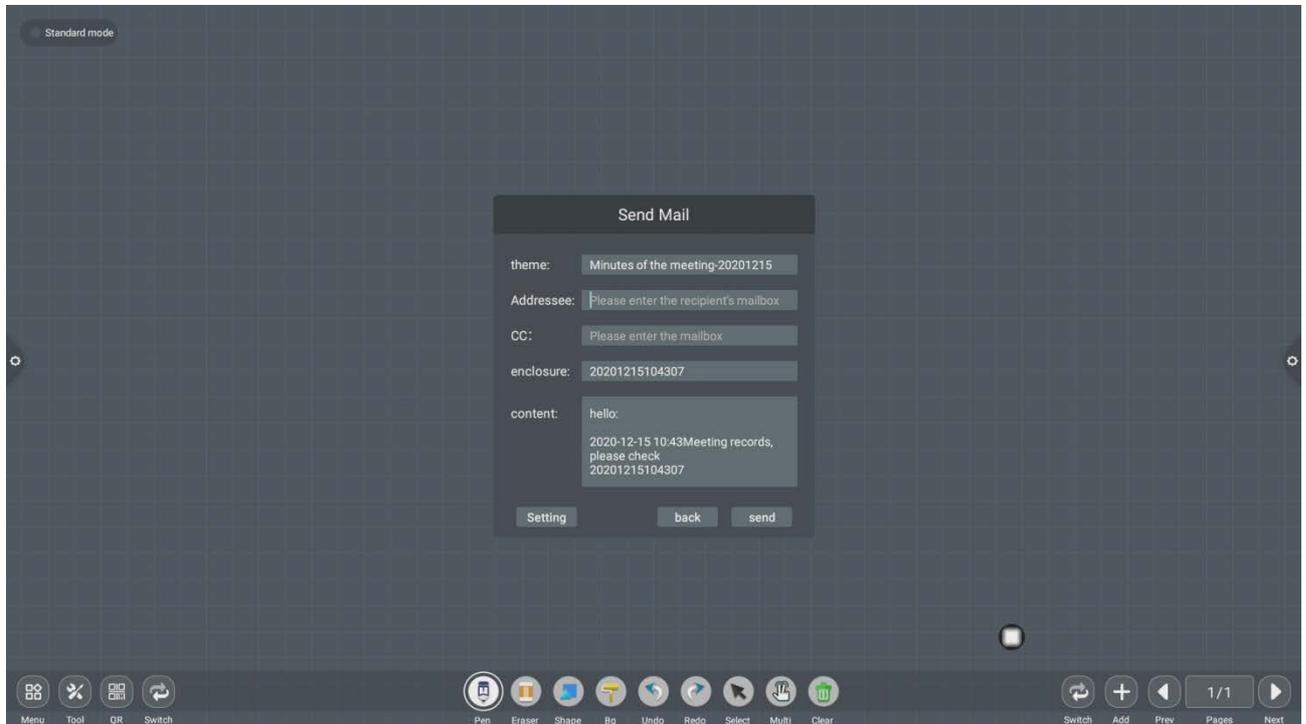
a. Use Tencent enterprise email, enter the account number and password, and click login



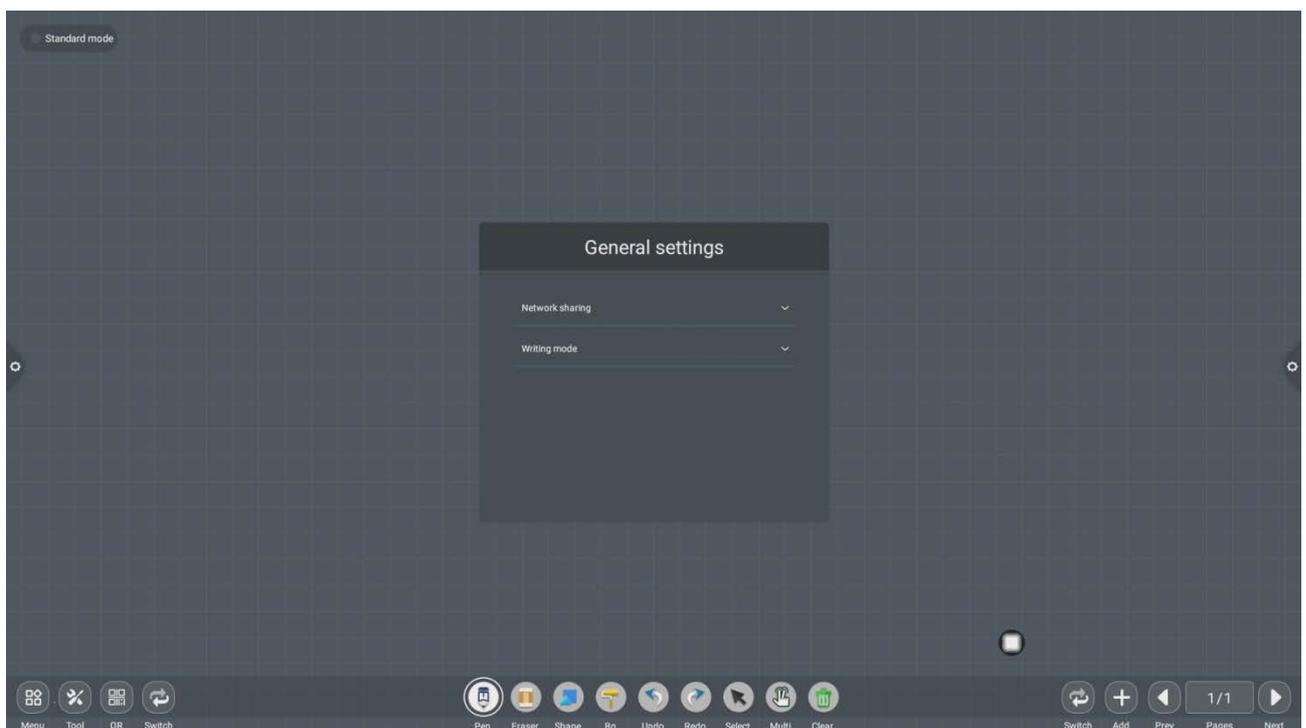
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b. After successful login, the user enters the email address of the recipient, and then click send to record the contents on the whiteboard。

Pdf format file is sent to the recipient's mailbox, and click settings to modify and replace the current account number;

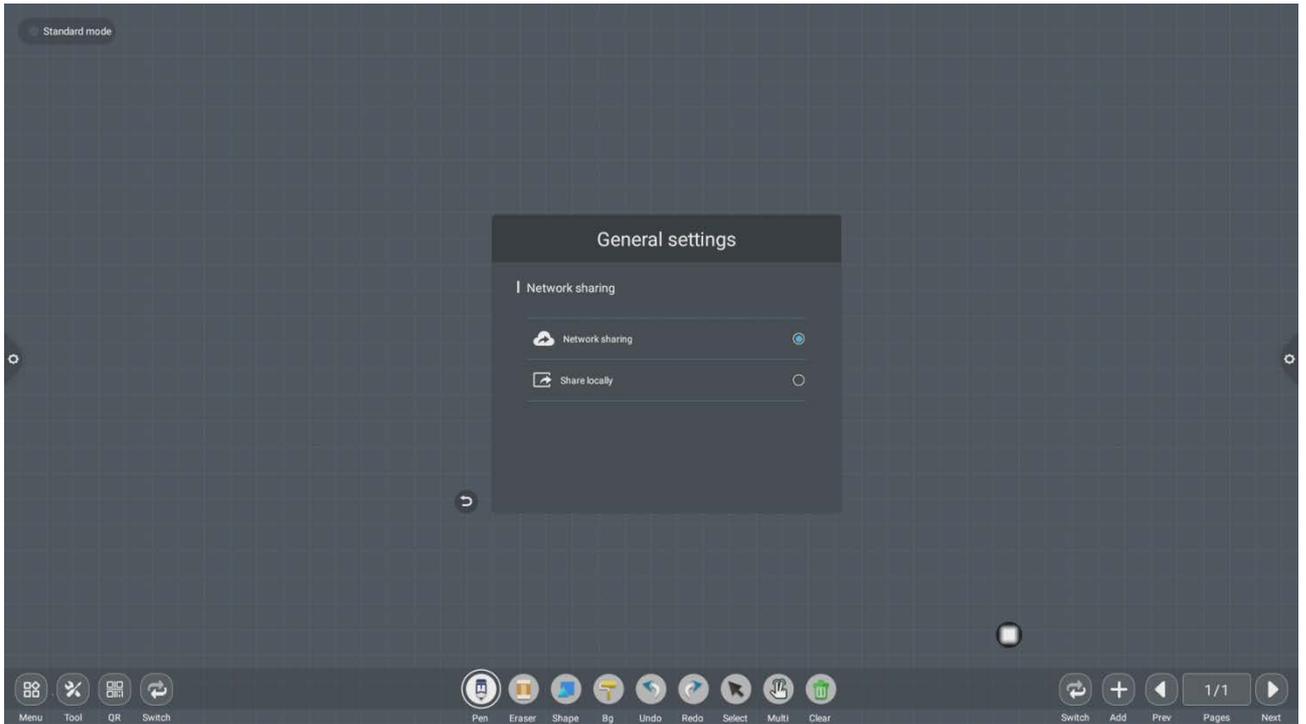


(6) Click  the settings icon to enter the network sharing settings and writing mode settings

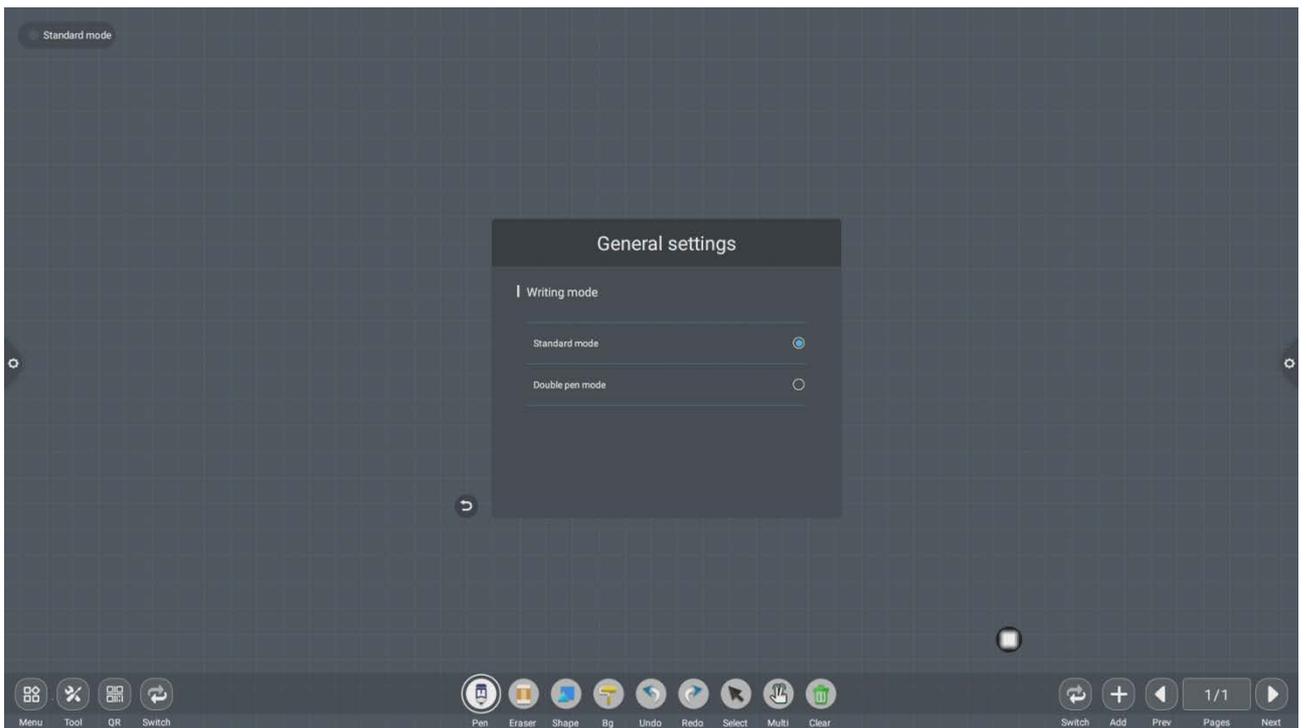


Network sharing settings are divided into network sharing and local sharing functions.

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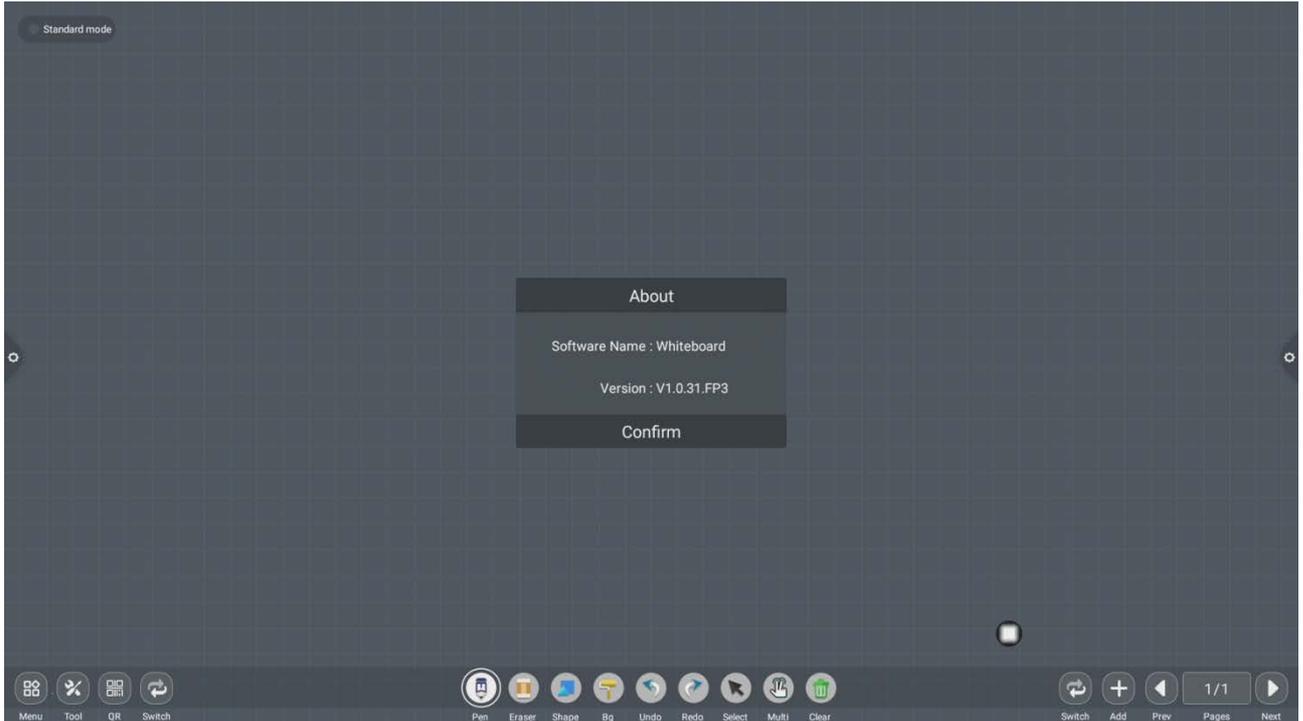


Writing mode is divided into standard mode (single pen mode) and double pen mode.

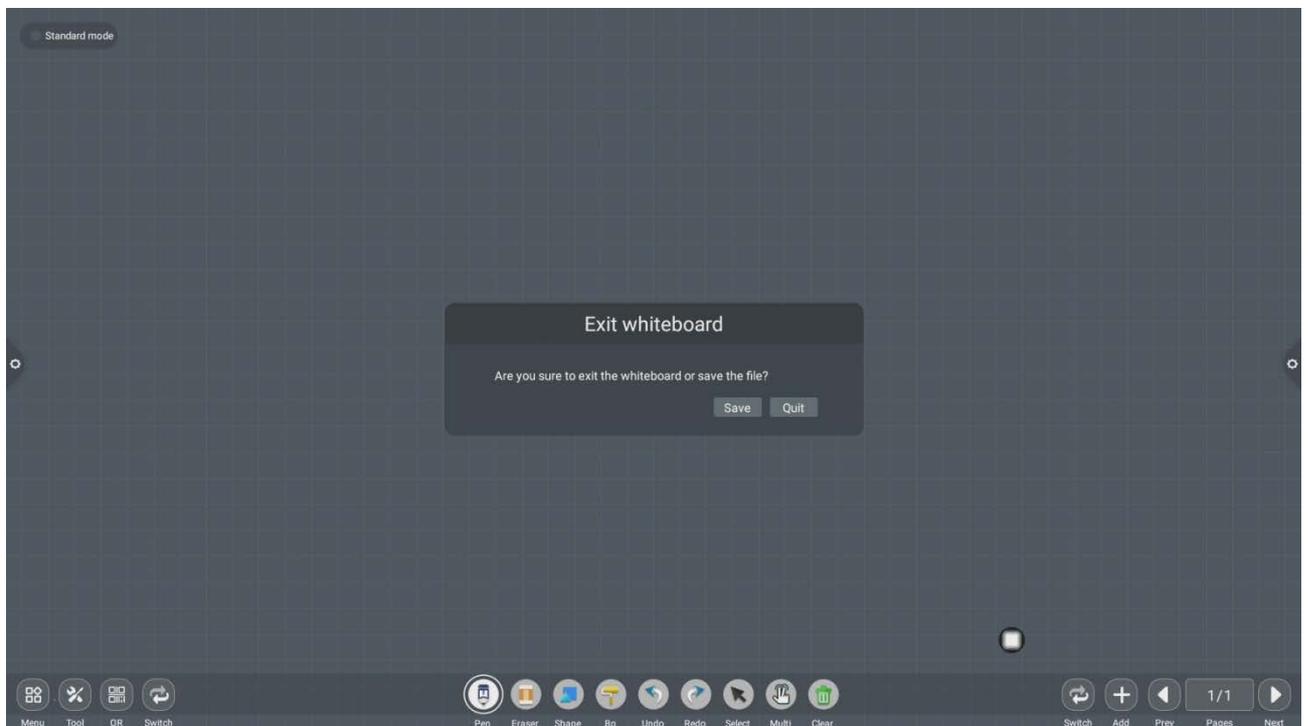


(7) About: click  the icon to view version information.

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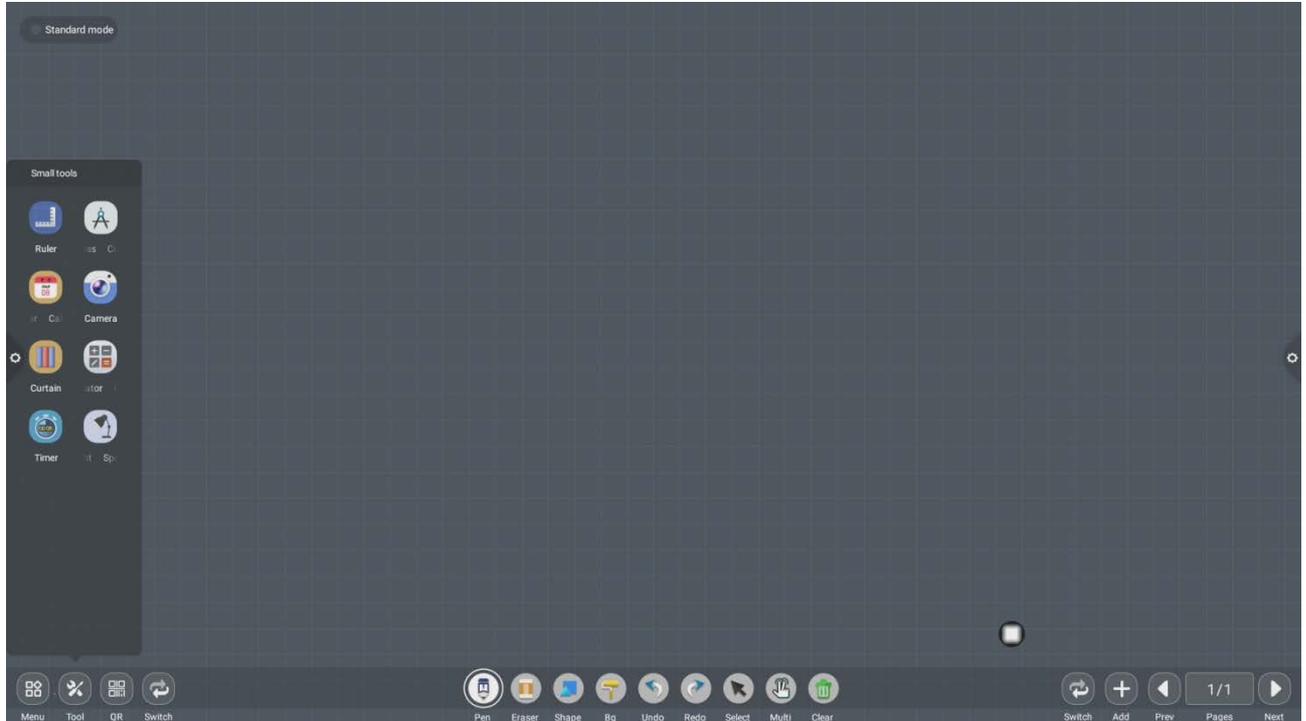
- (8) Exit: click  the icon to exit the whiteboard when there is content on the whiteboard. A prompt will pop up: the whiteboard has not been saved. Do you want to save the whiteboard and exit the whiteboard. According to whether to operate the function or not; if the whiteboard has no content, click exit whiteboard to exit directly.



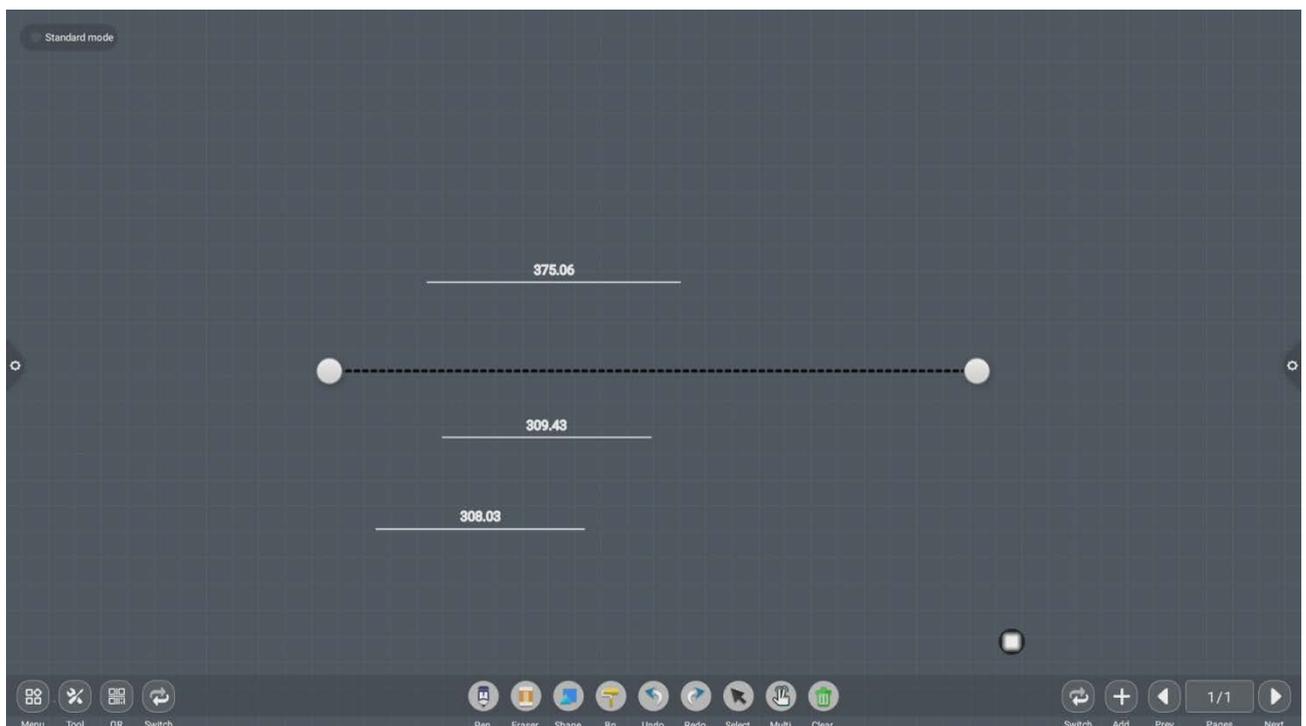
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2.1.3 Aid tools

The system has its own ruler, compass, and can be inserted into the system's calendar, camera, screen, calculator, timer and spotlight gadget.

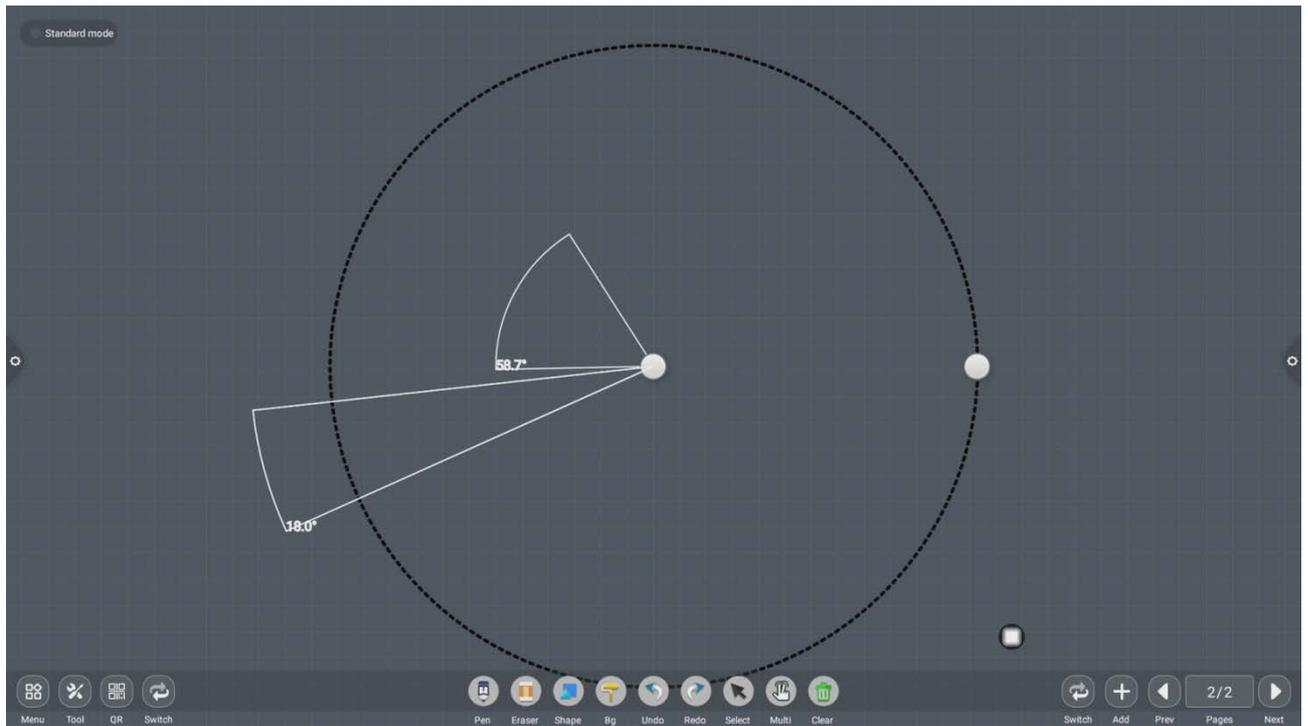


When the ruler is selected, the ruler tool appears on the screen, which can draw lines and mark the scale of lines.



When you select a compass, you can draw circles or arcs on the screen

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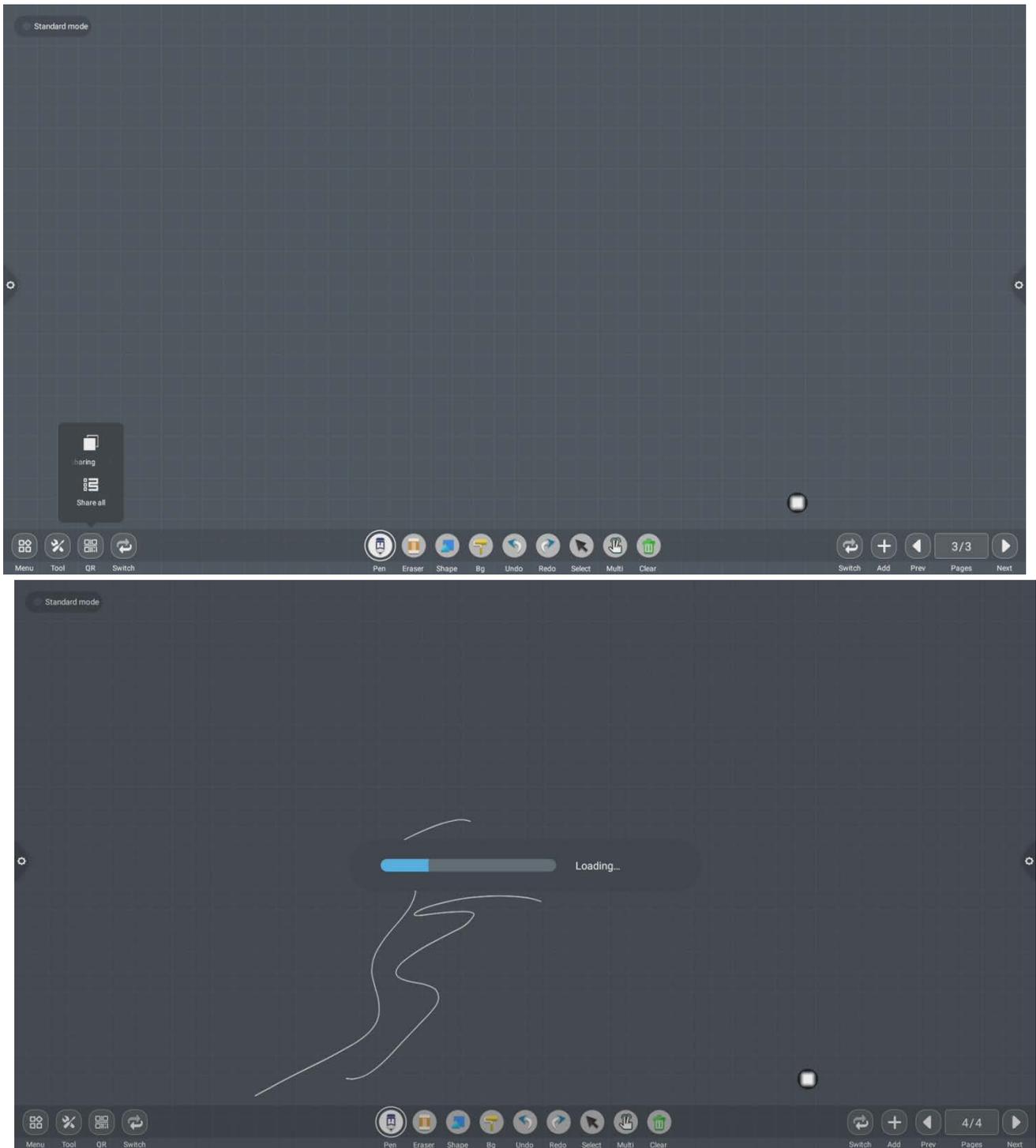
When selecting the calendar camera and other gadgets, the whiteboard application calls the application directly.

2.1.4 Code scanning and sharing

Code scanning and sharing: click  the icon and select the sharing type. When the network is connected, a two-dimensional code window can be generated, and the current conference record can be swept away through the wechat scan function; if prompted, return to the home page, click to enter the system settings to connect to the network, and scan the code again after the connection is successful.

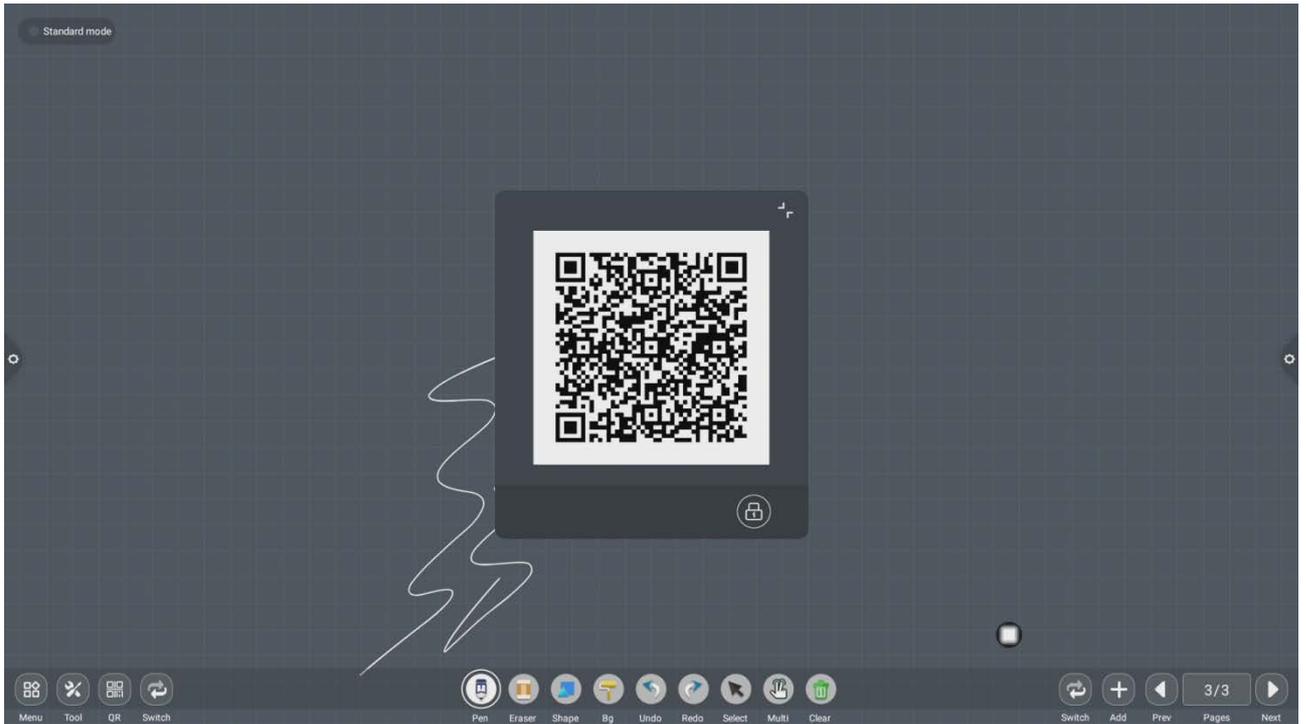
QR code sharing is divided into current page sharing and all sharing.

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After the QR code is generated, the display is shown in the following figure. Click the lock icon to start the QR code lock mode, and the password is displayed next to it. After scanning the QR code, you must input the password before you can view the file.

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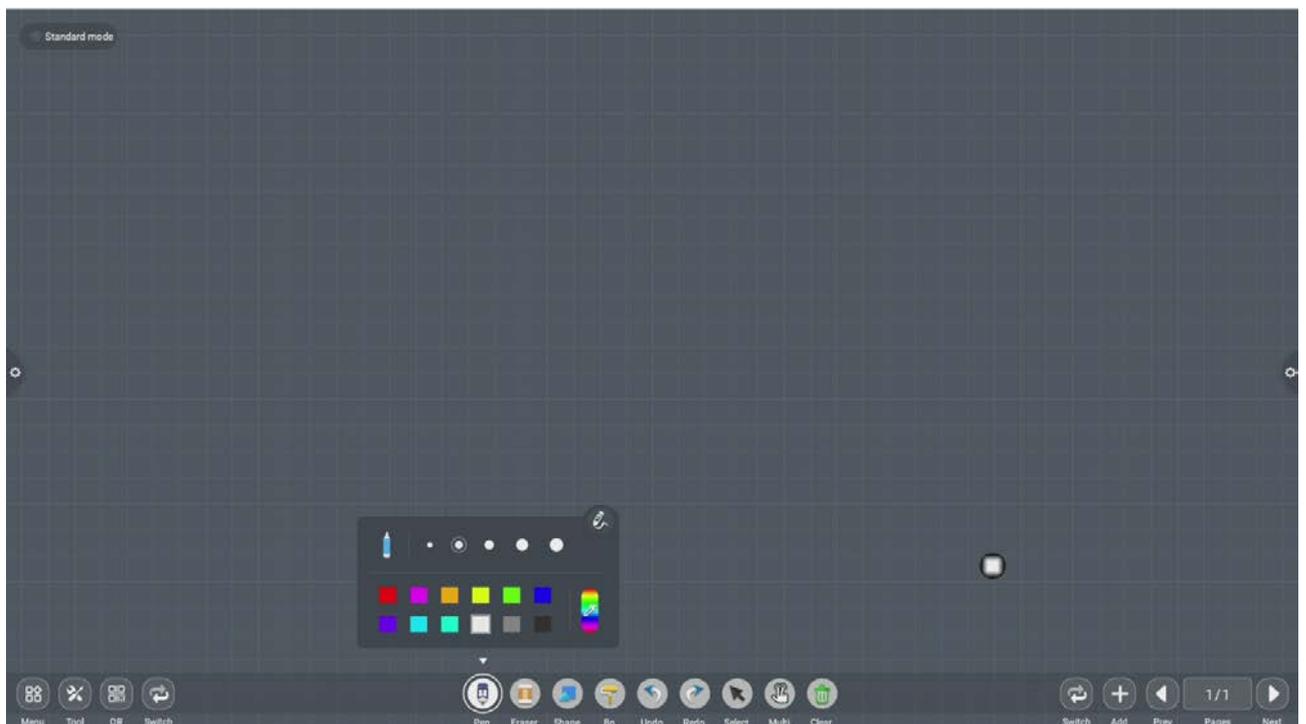
2.1.5 Common Function

1. Brush tools

(1) Click  the icon to call up the brush tools menu

(2) Change brush thickness and color:

Click the dot icon above to modify the stroke thickness, click the color box to select the brush color, and click the custom icon to expand the color palette to customize the brush color.

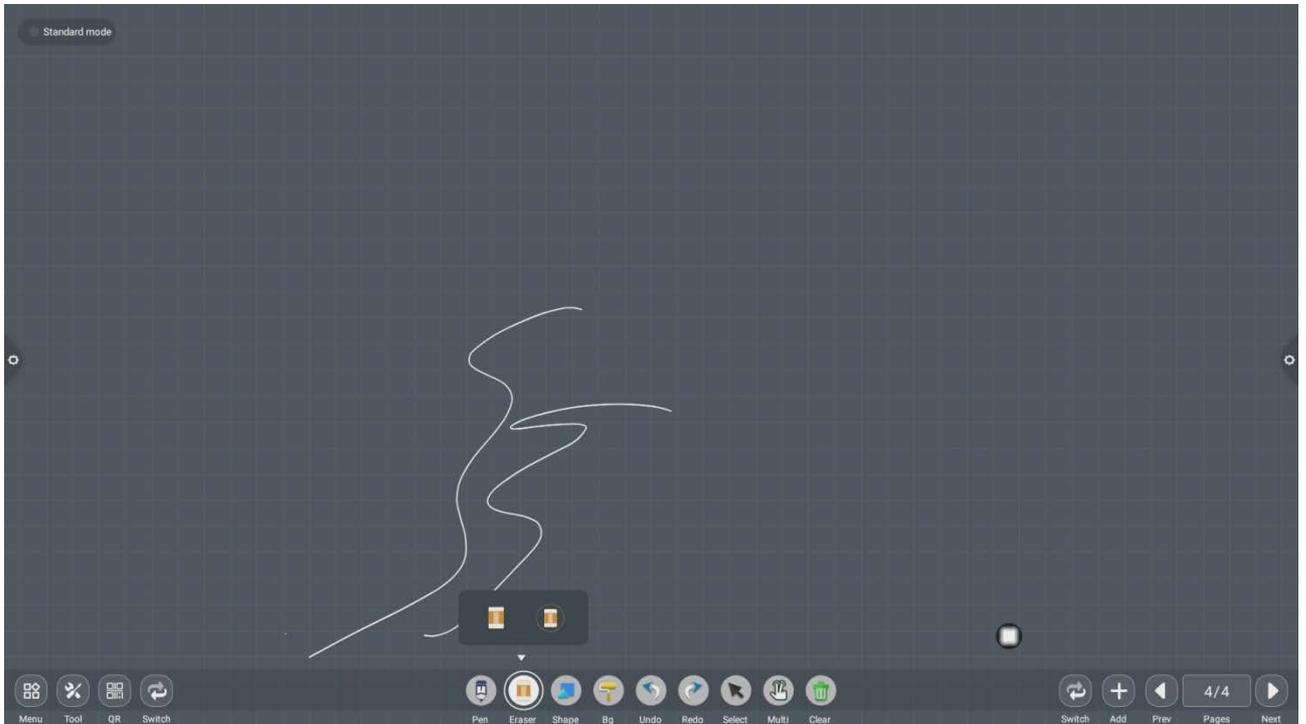


2. Eraser

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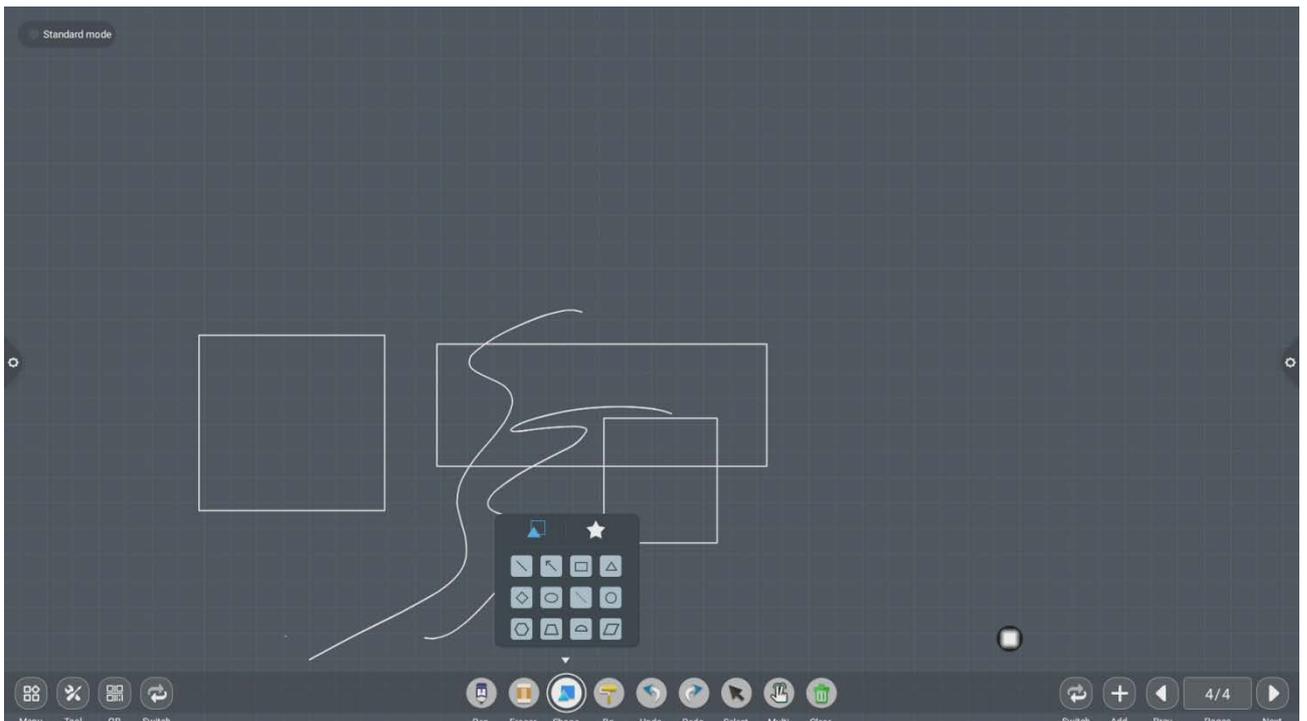
(1) Click wipe: click  the icon to erase the written content;

(2) Circle erase: click  the icon to erase the handwriting in the area within the circle;



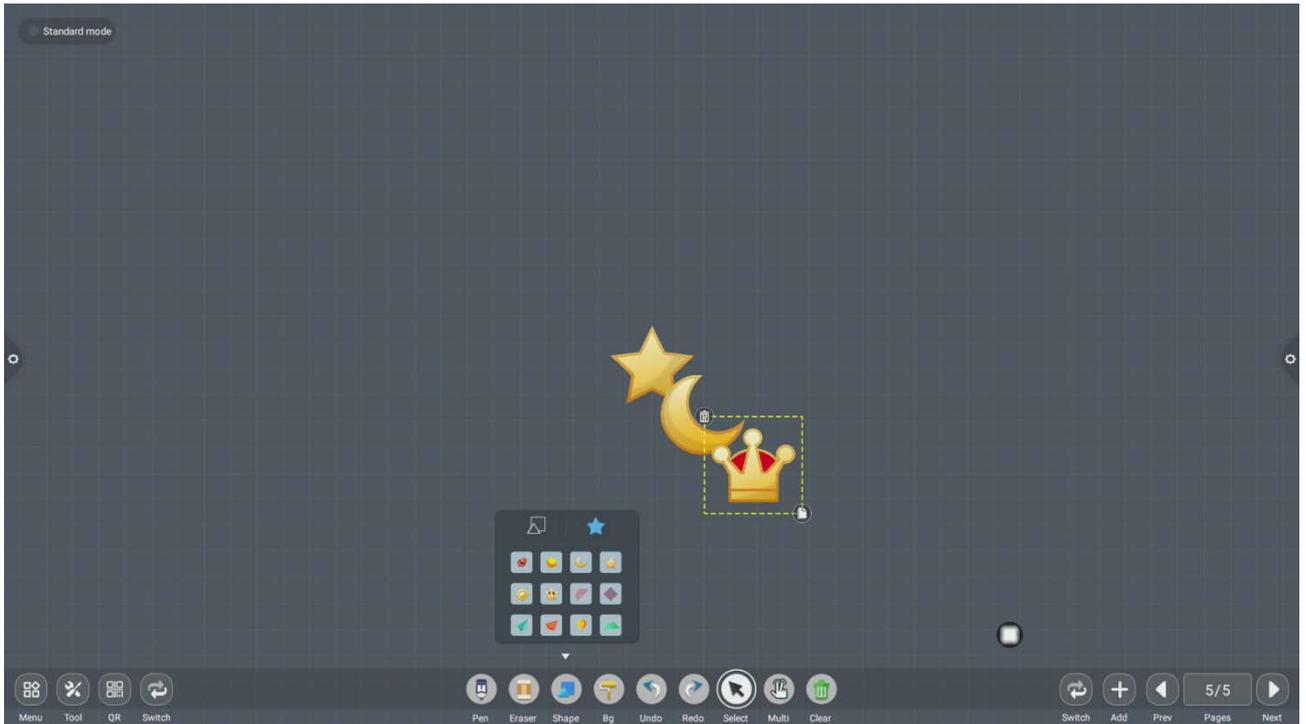
3. Shape

Click to , pop up the graphic and image selection box. When the selected graph is drawn on the screen, it will be displayed as the corresponding figure,



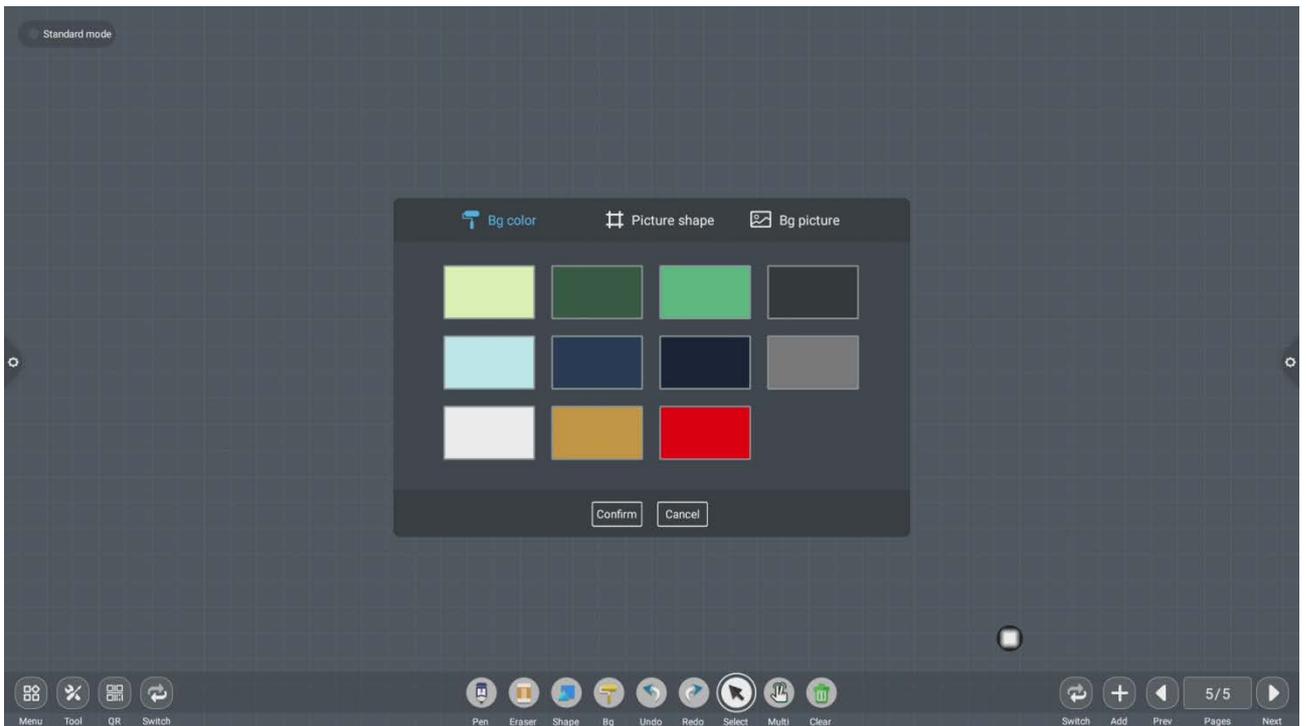
Click on the picture to insert the picture you just clicked on the screen

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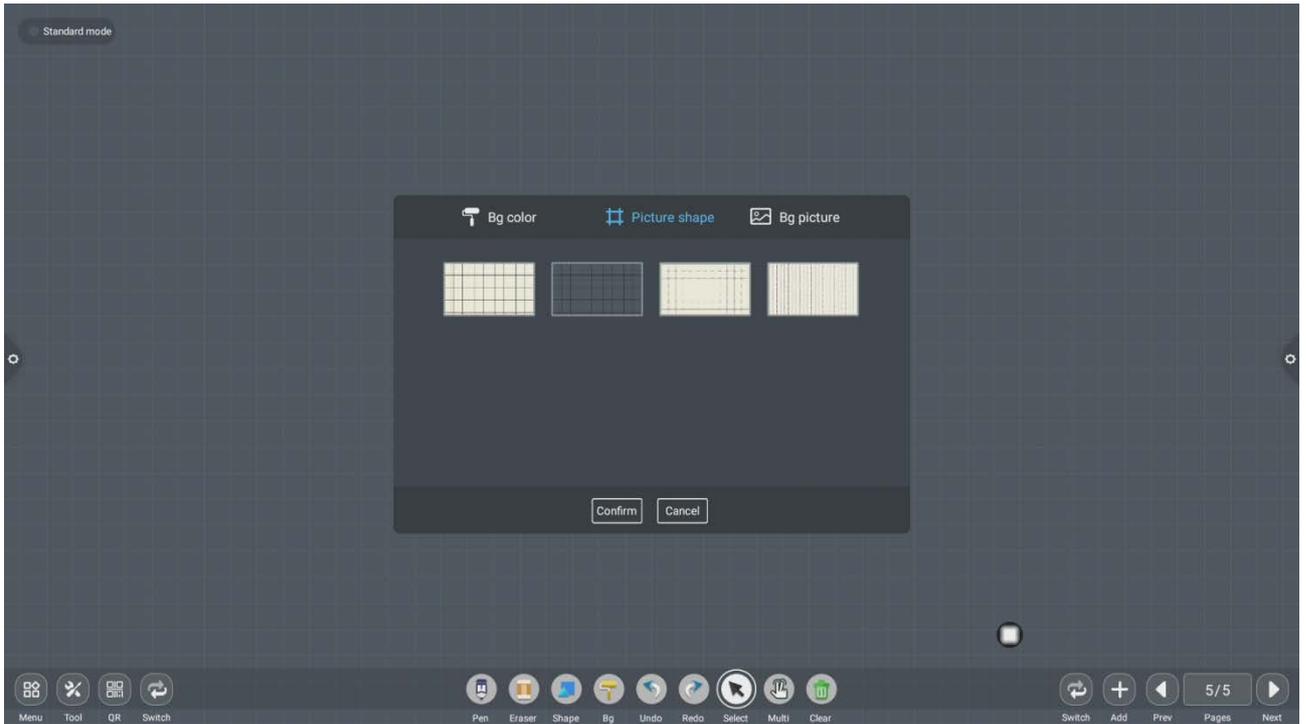
4. Background

(1) Click  to change the background color of whiteboard

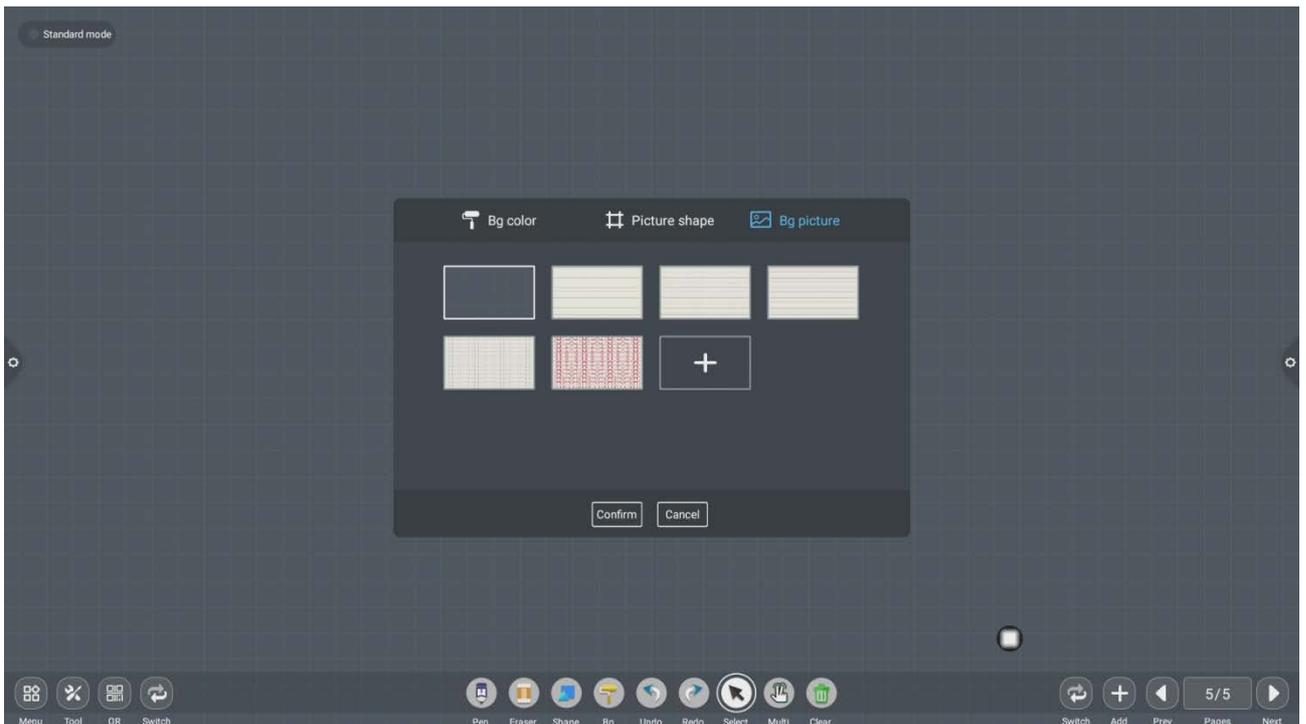


(2) Picture shape

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(3) Background image



5. Revocation and restoration

(1) Undo:  icon to undo the previous operation. At most 50 steps can be undone at a time;

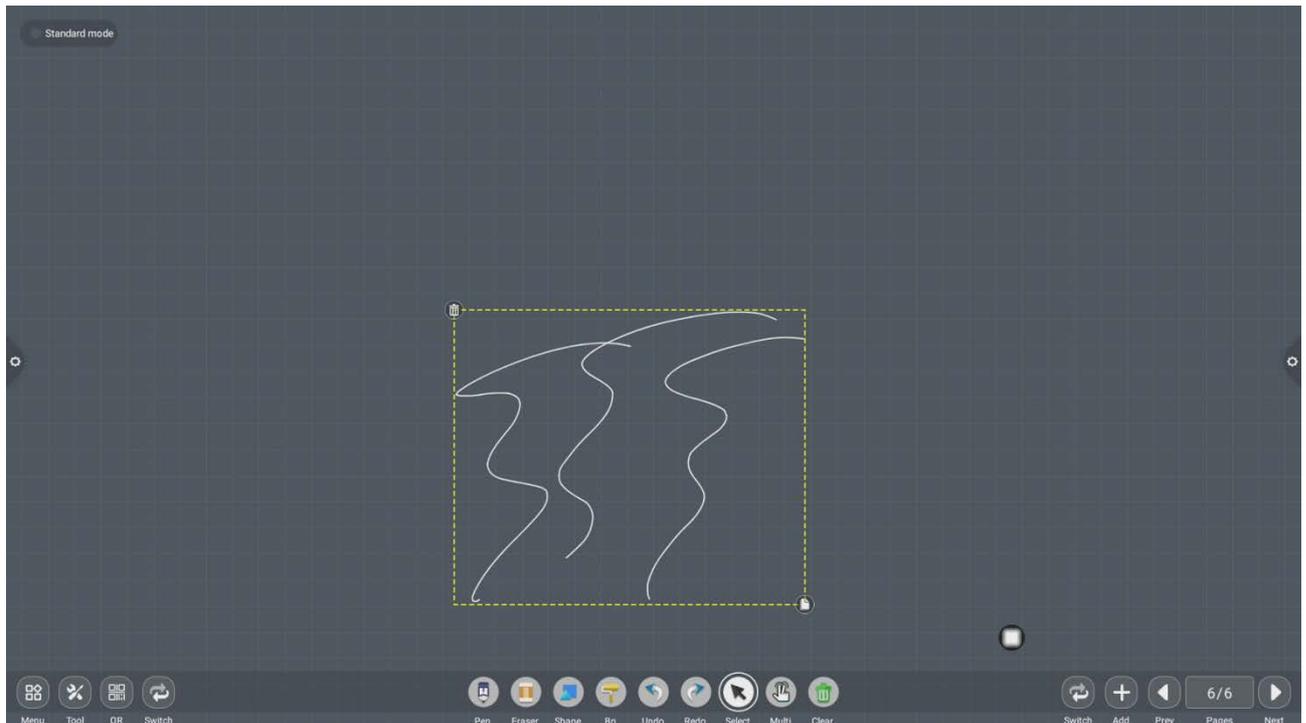
(2) Restore: click  the icon to redo the operation that has been revoked. The maximum recovery steps are 50 steps at a time.

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6. Select function

Click  to select the selection function, and the interface switches from writing mode to selection mode. The handwriting and shape in the interface can be drawn, and then the functions of moving, deleting, copying and pasting can be realized for the inserted pictures.

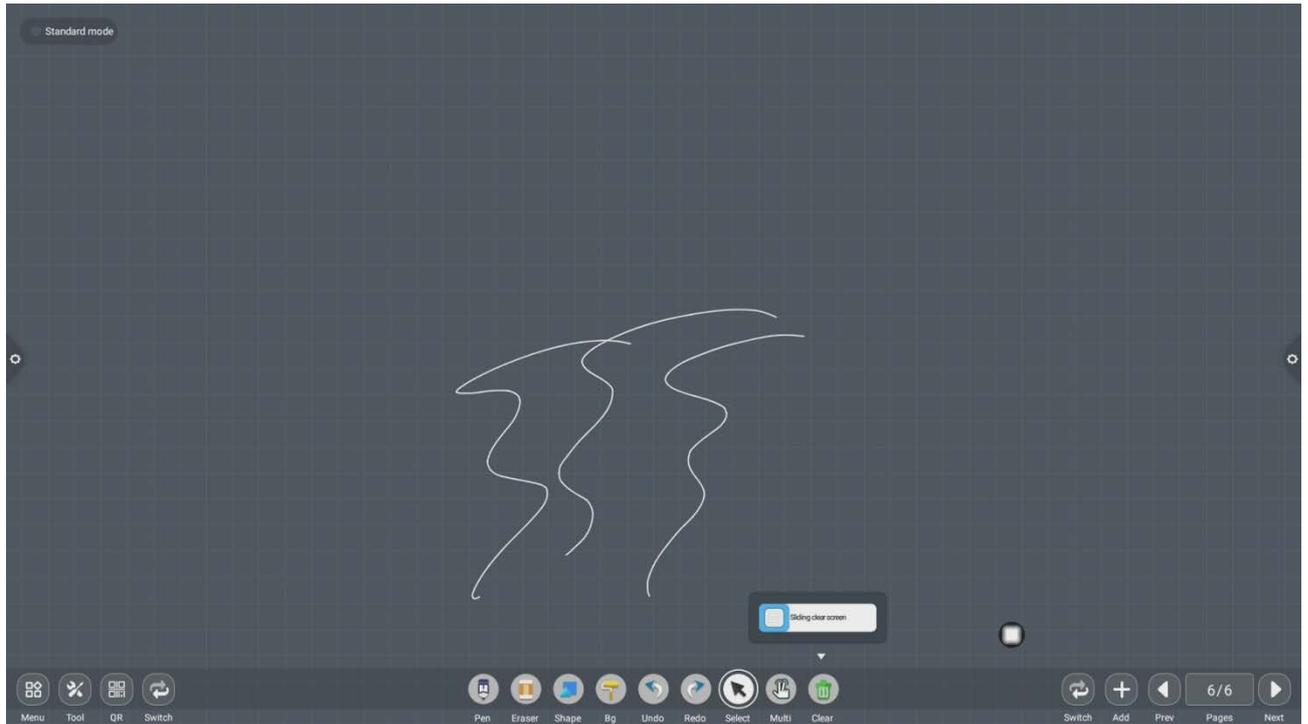
Move, delete, copy and paste, rotate and zoom;



7. Slide screen cleaning function

Click  the icon to call up the slider , and manually slide the icon  to the right to clear the writing content on the current screen

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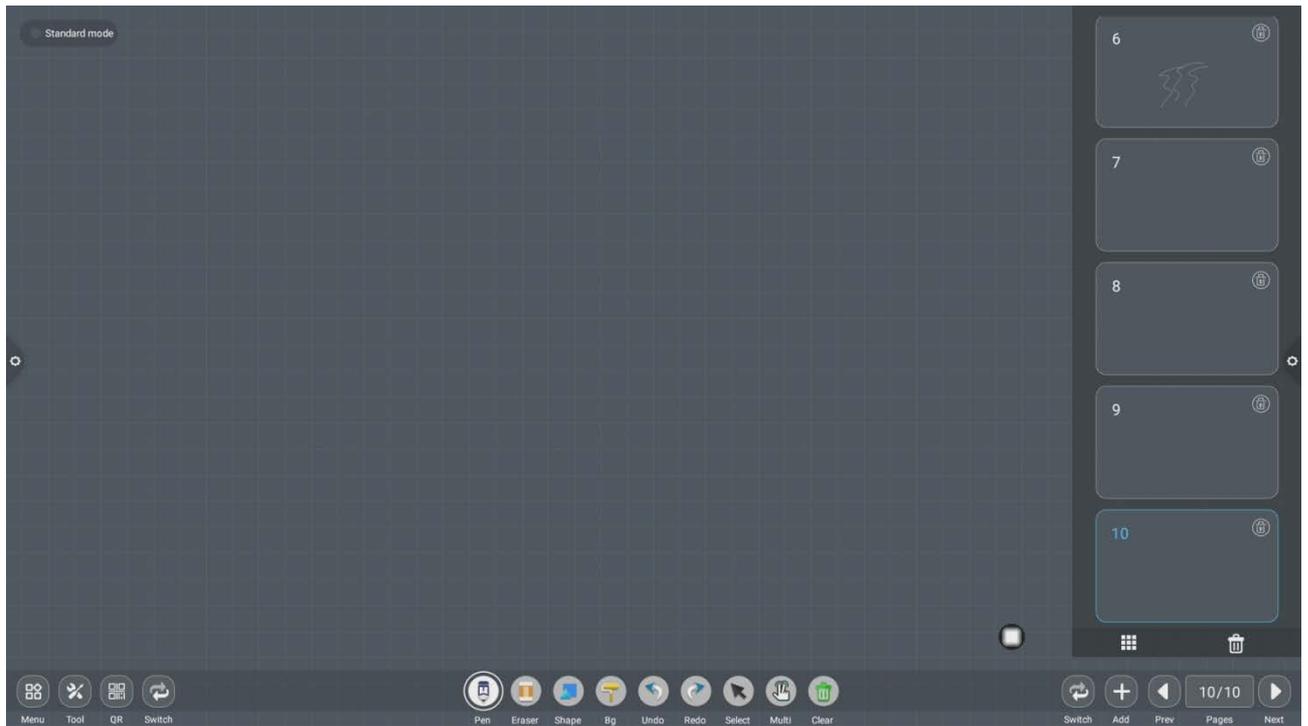
Left and right switching function

Click  the icon to switch the left and right positions of more function icons, code scanning and switching function icons  with the function icons on the upper and lower pages, page preview function icons  and page adding function icons.

8. Page preview

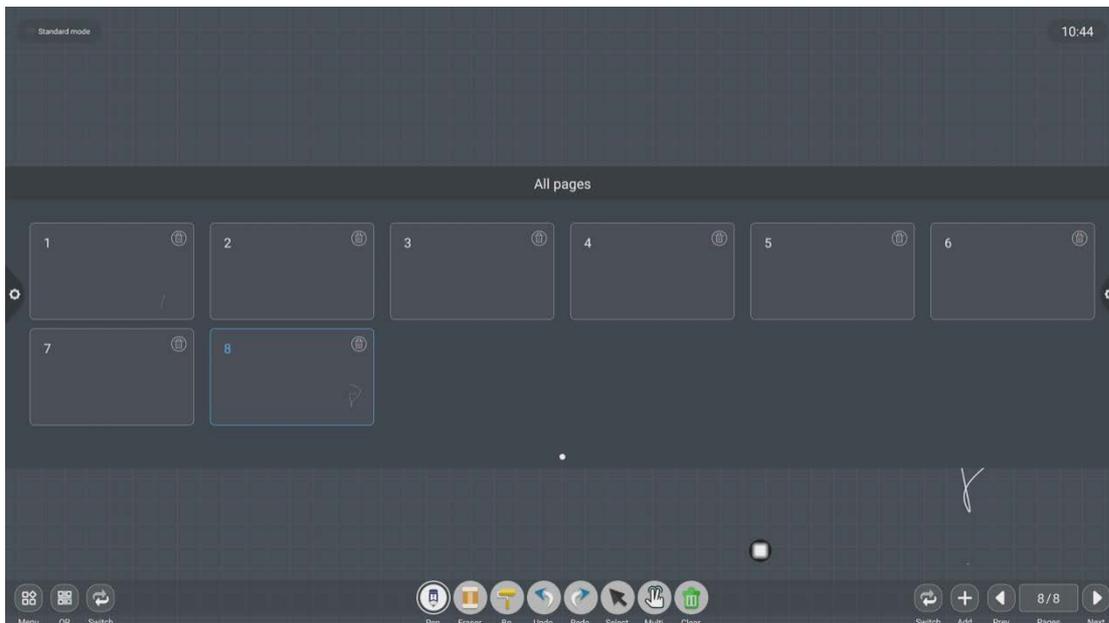
Open the page preview pop-up window: Click  to show that the current page is selected

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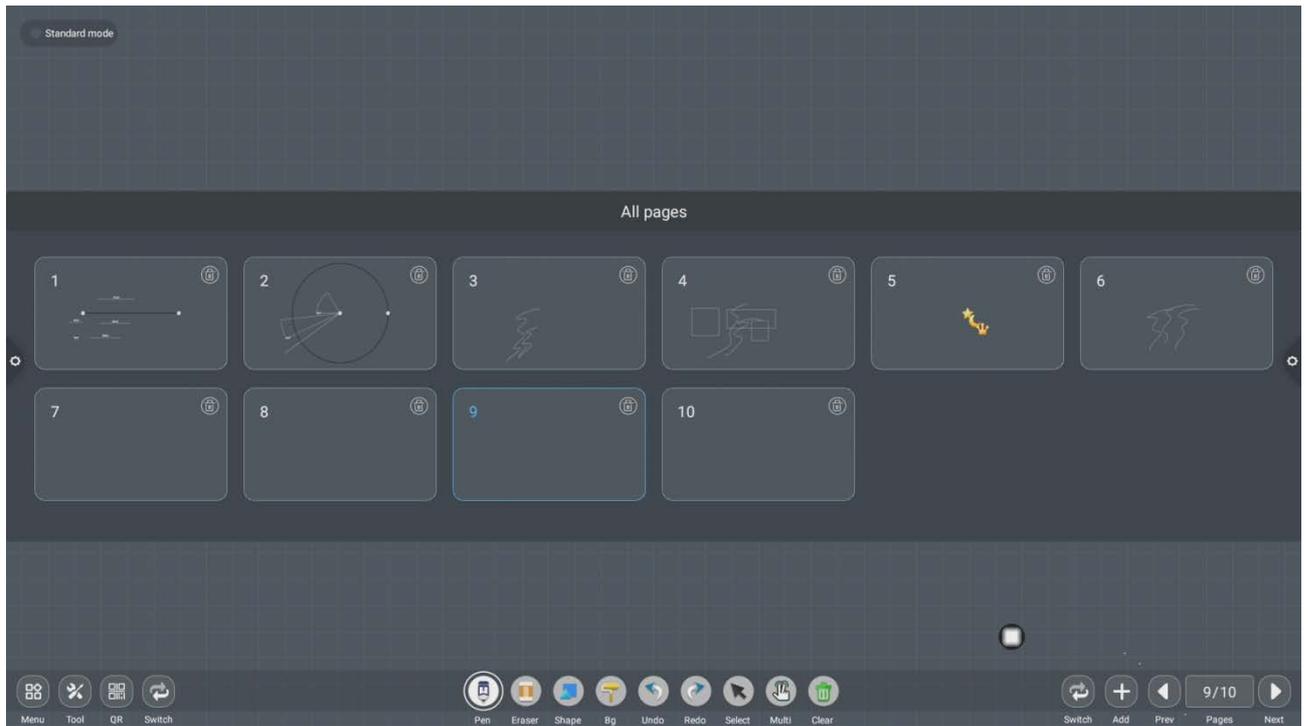
(2) Add page: click  the icon to add a page;

(3) Delete page: In the open page preview window, click  the delete button in the upper right corner of the page thumbnail to delete the page or click  at the bottom of the page preview window to delete all pages. to  enter all page display mode.



Delete page or delete at the bottom of page preview window, press to delete all pages; click  icon to enter all page display mode.

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(4) Page turning function: click the left  and right  page turning button and icon to realize page turning effect. In the page preview window, if the preview page exceeds the Limited Preview range, slide up and down quickly

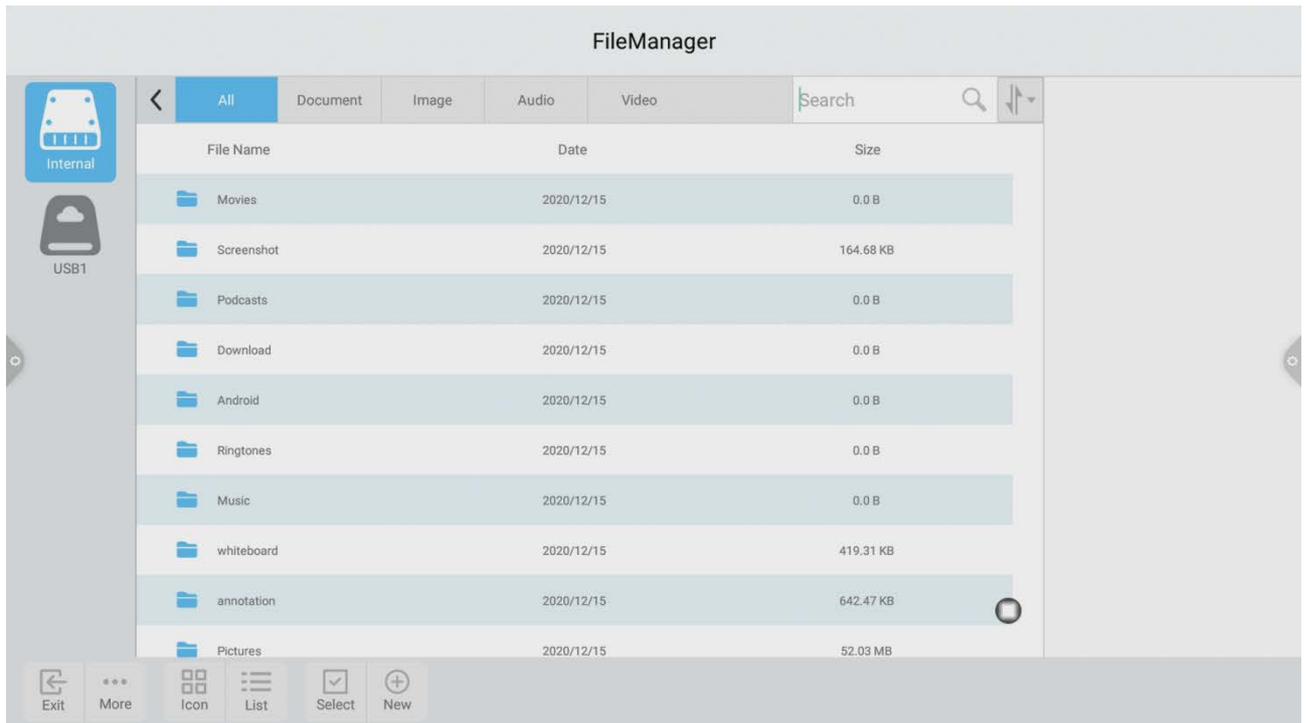
click to select to achieve page up and down function.

2.2 Document management

2.2.1 Interface introduction

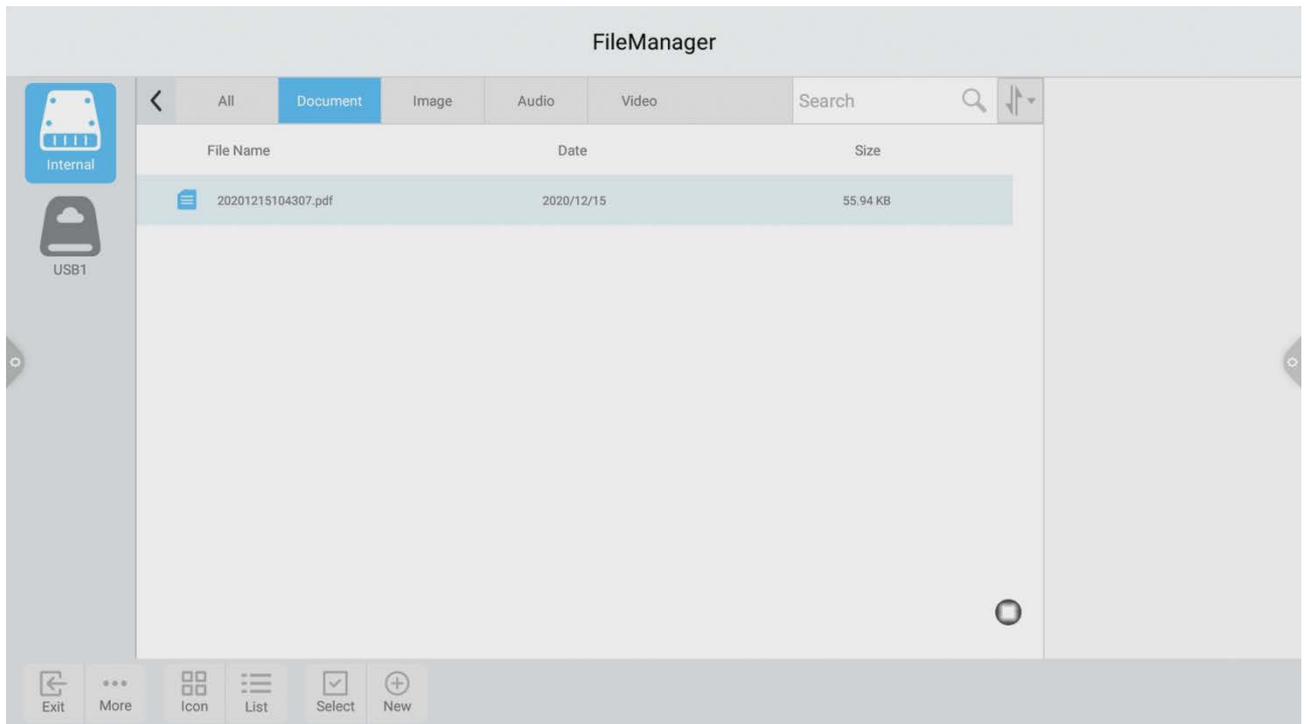
Click the file manager icon  , Open the file management application, and the external SD card and USB external storage device are displayed on the left side of the file browser.

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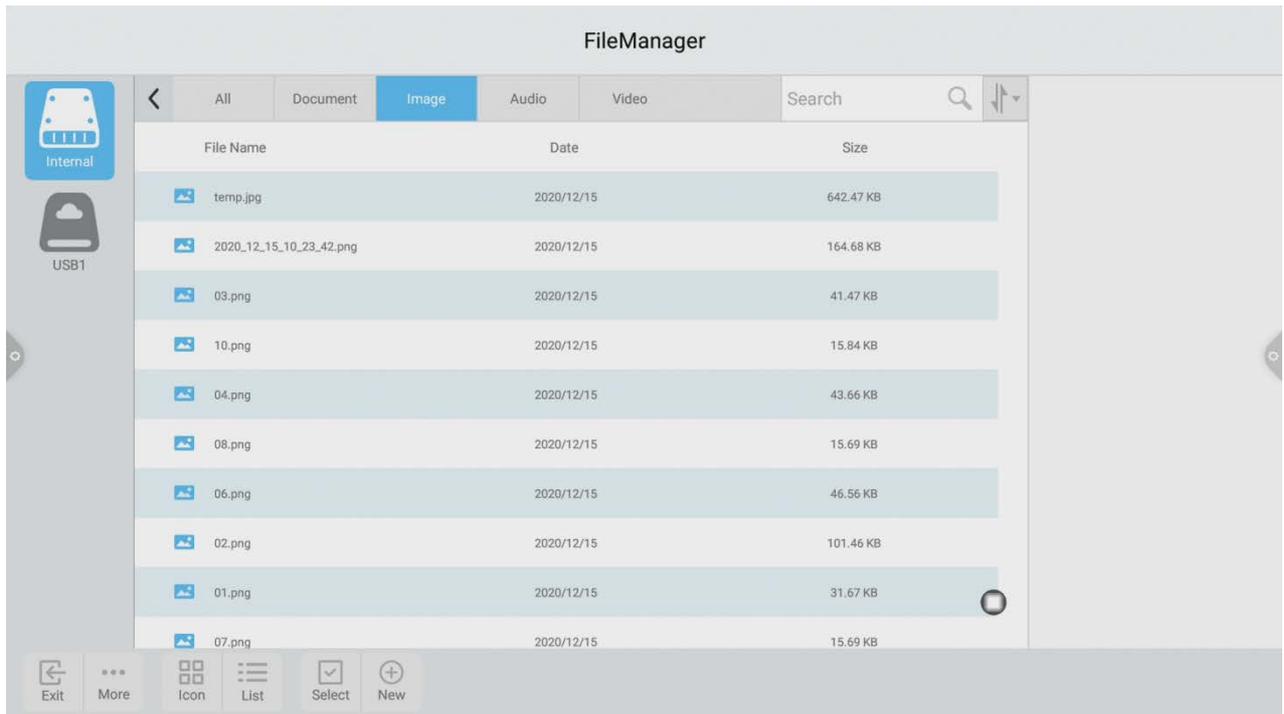
2.2.2 Classification display

1. When user click "Documents", the main contents are: Word, EXCEL, PDF, TXT files.

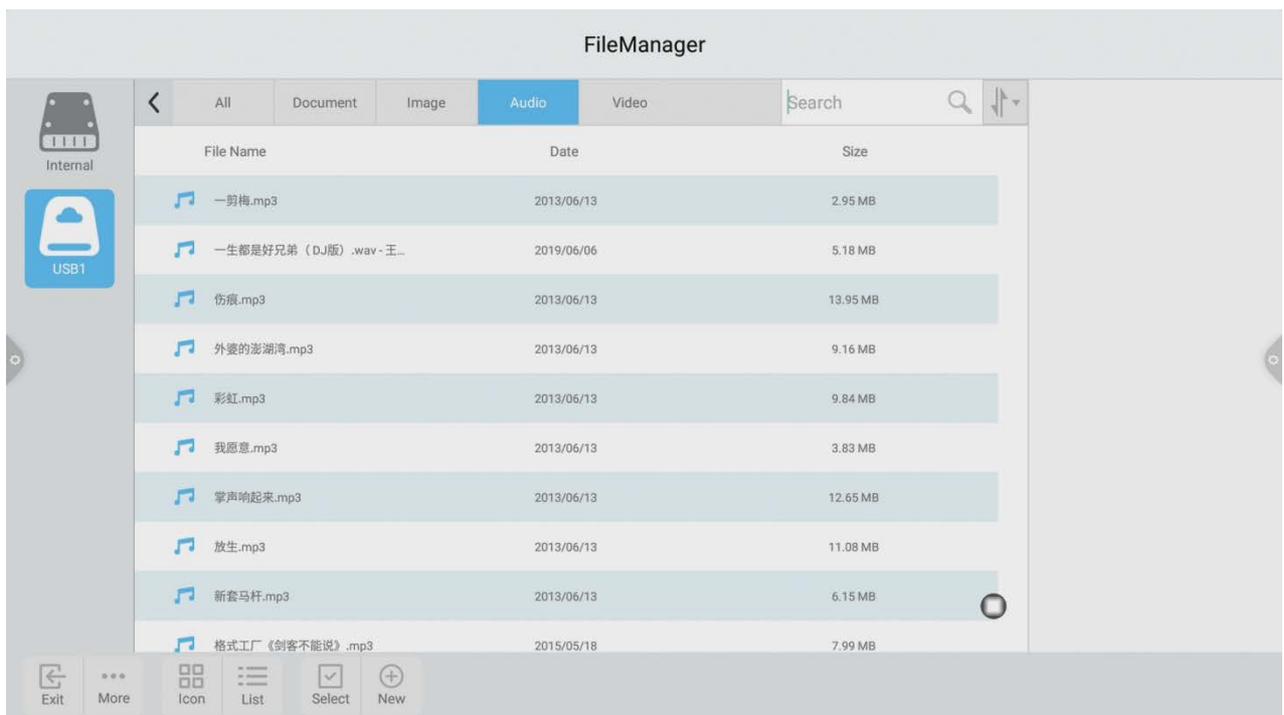


2. When user click "Picture", the image format file is displayed.

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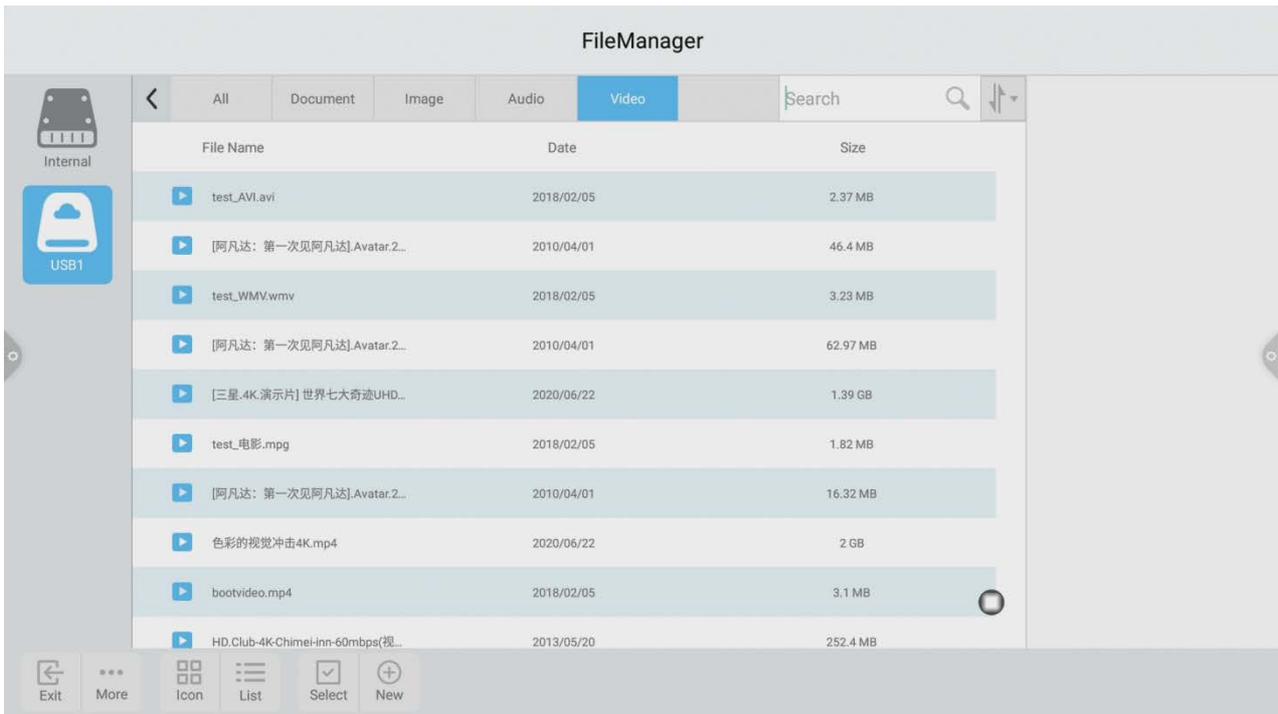


3. when user click "Audio", the audio format file is displayed.

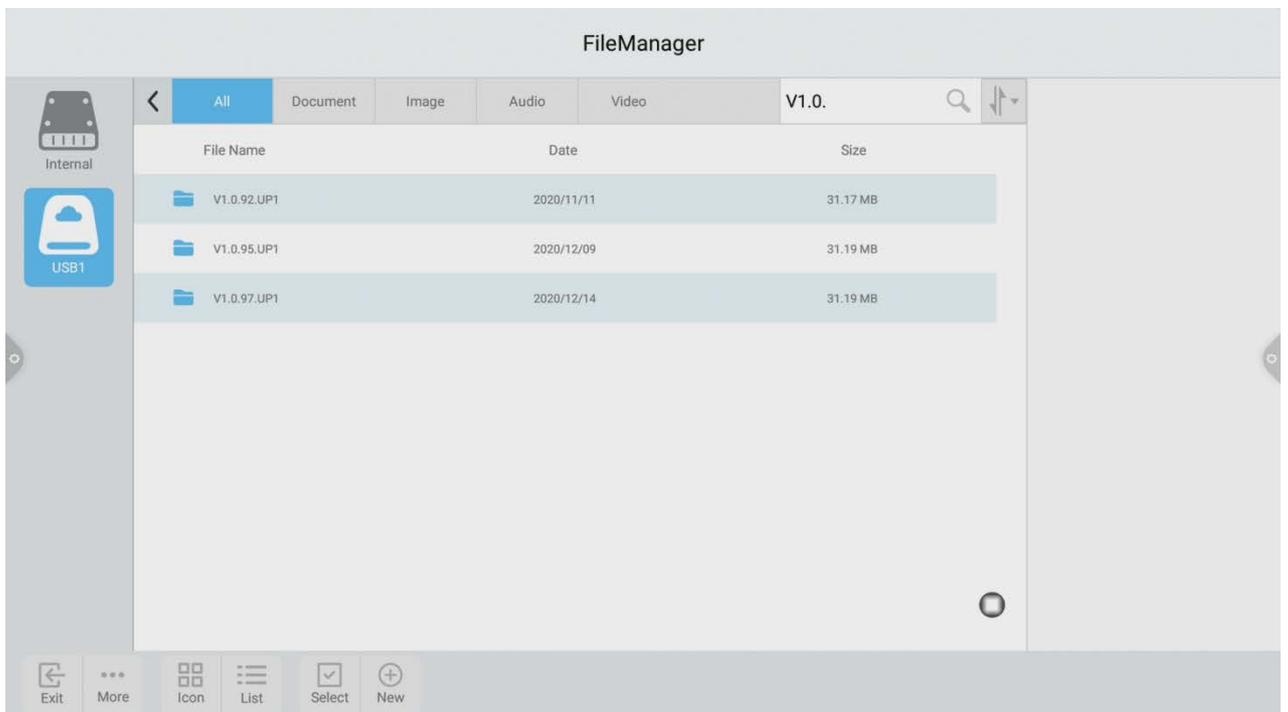


4. When user click "Video", the video format file is displayed.

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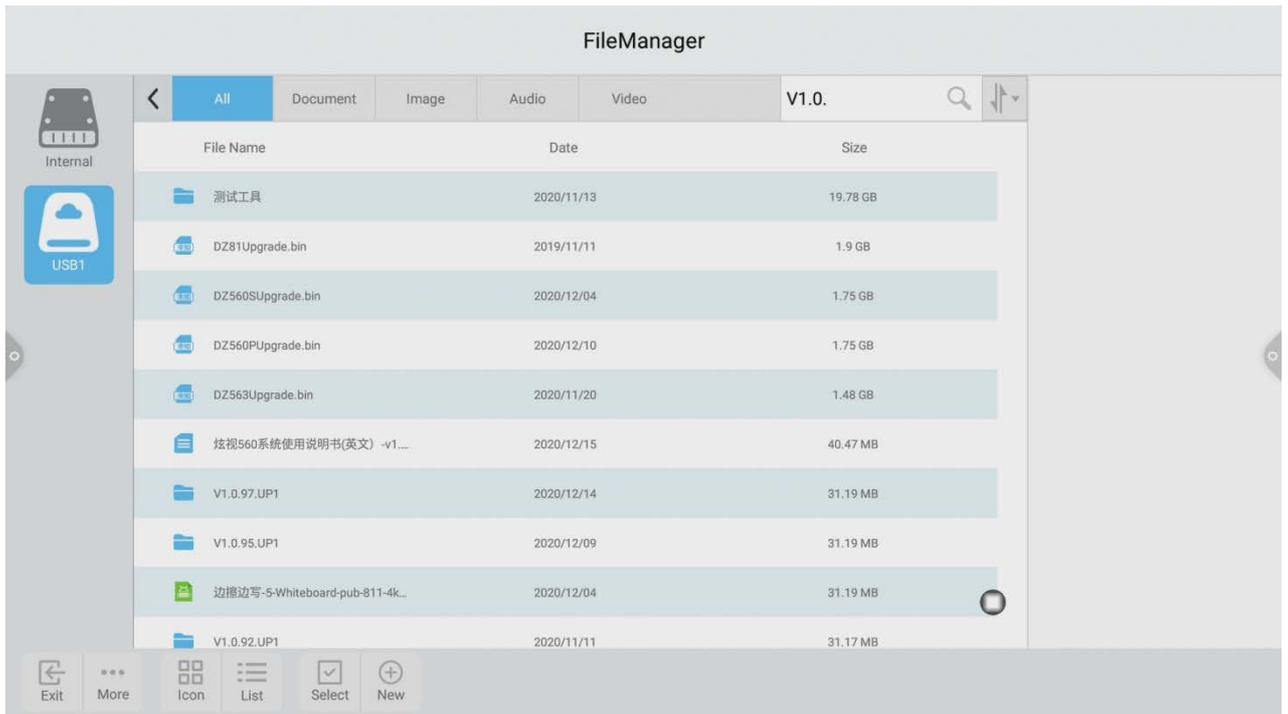


5. Searching feature: In the search bar, enter the name of the file that the user needs to find. After clicking Search, the file to be found will be displayed in the main content window, as shown in the figure.



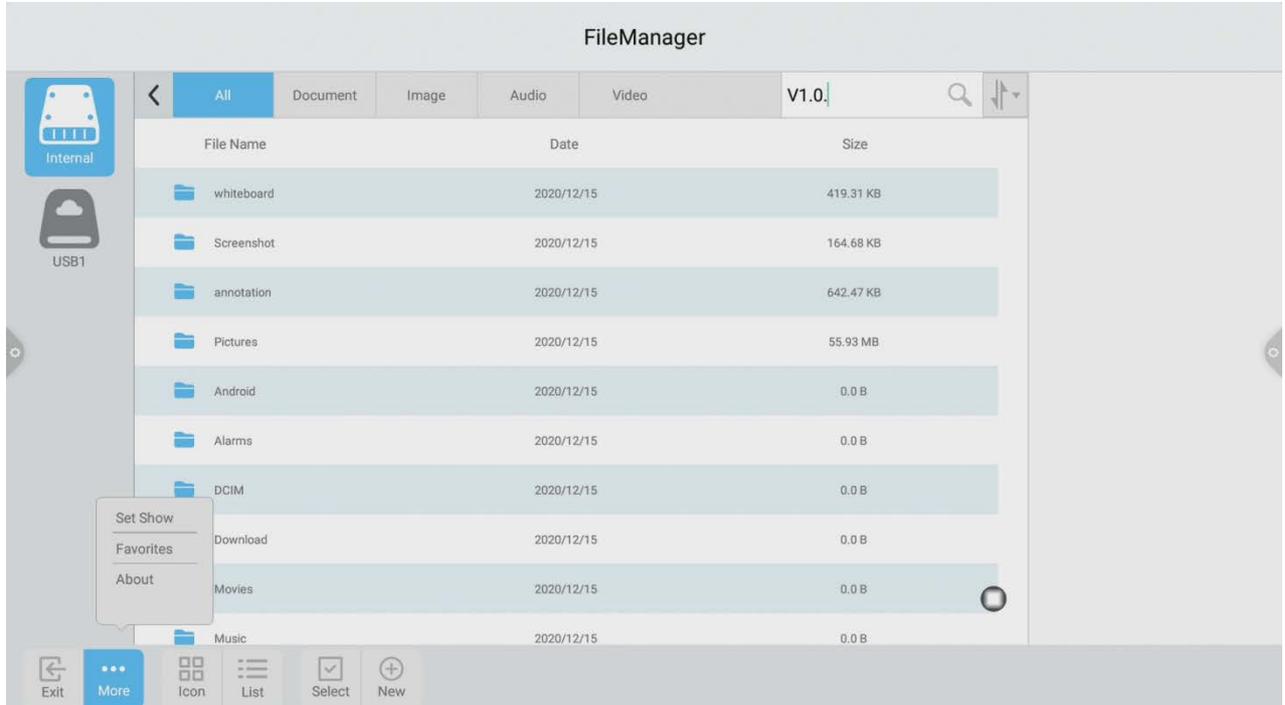
6. Sort: Click  icon, The sorting list will pop up. The sorting method has four sorting methods: size, name, type, and time. Users can sort and sort files according to their needs.

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2.2.3 Extended Menu

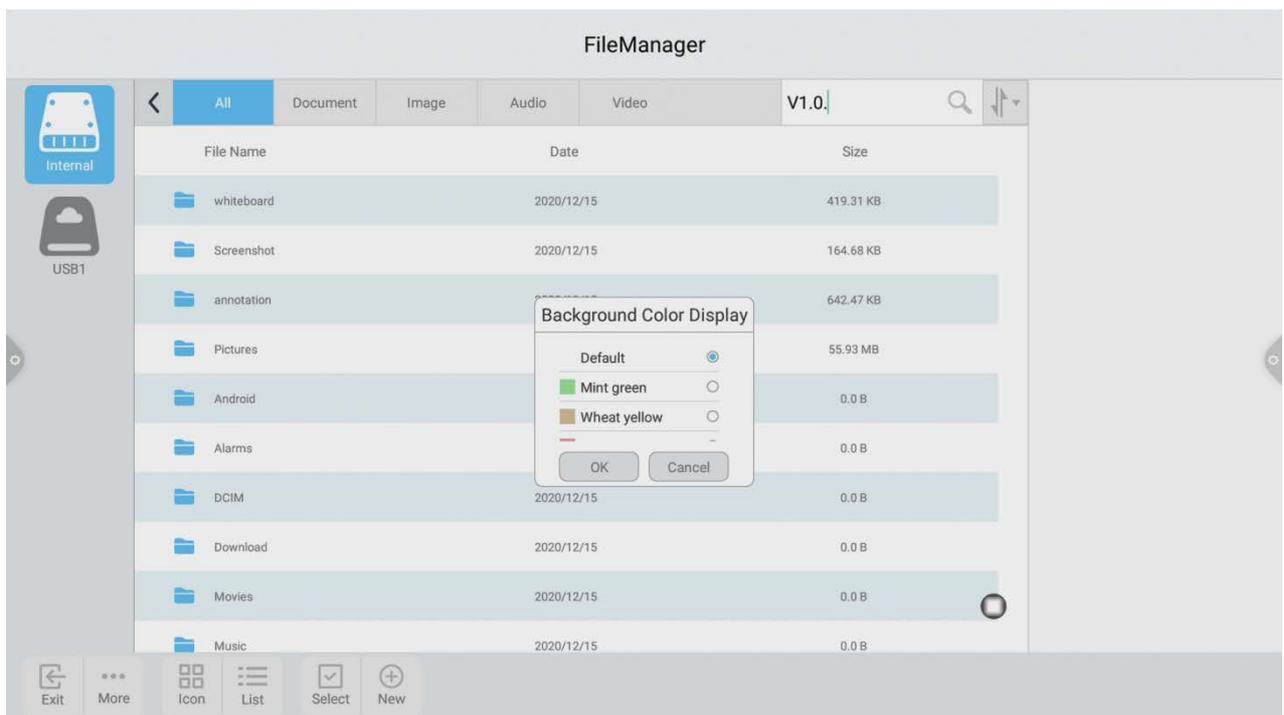
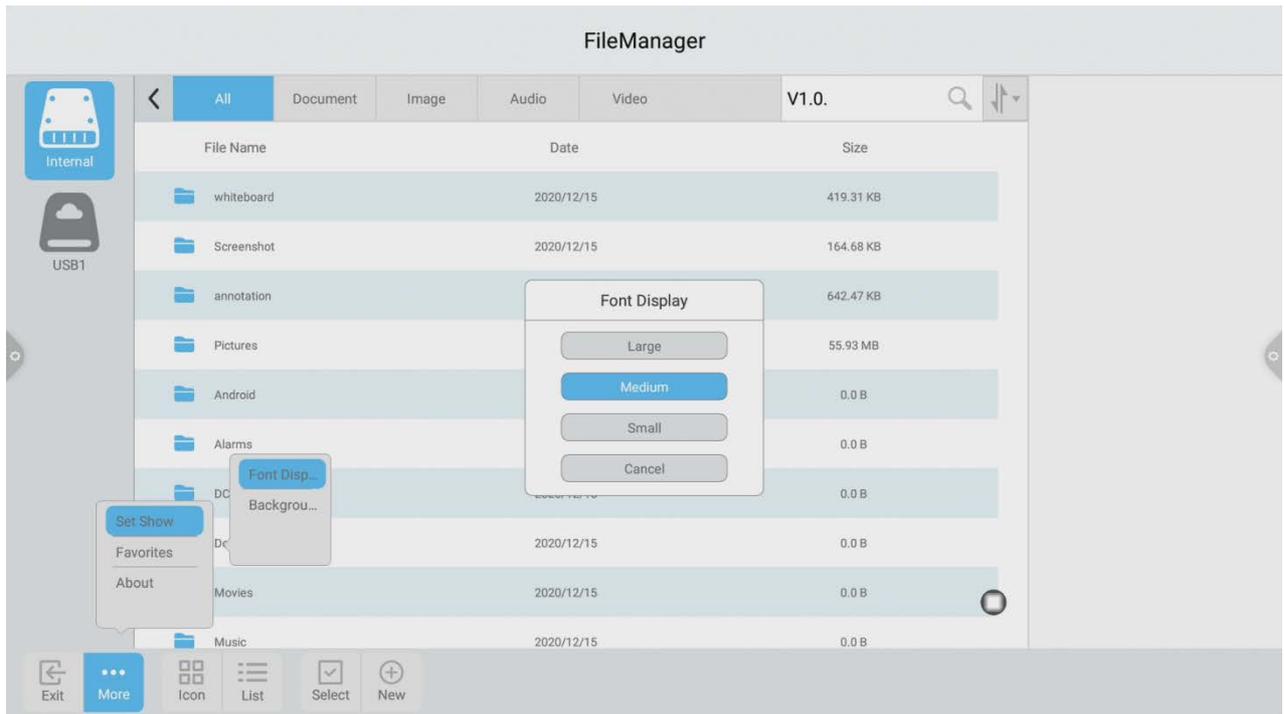
Click  icon, there are functions such as display settings, favorites, and version information.



1 Display settings

User can set the file manager's font display and background color display.

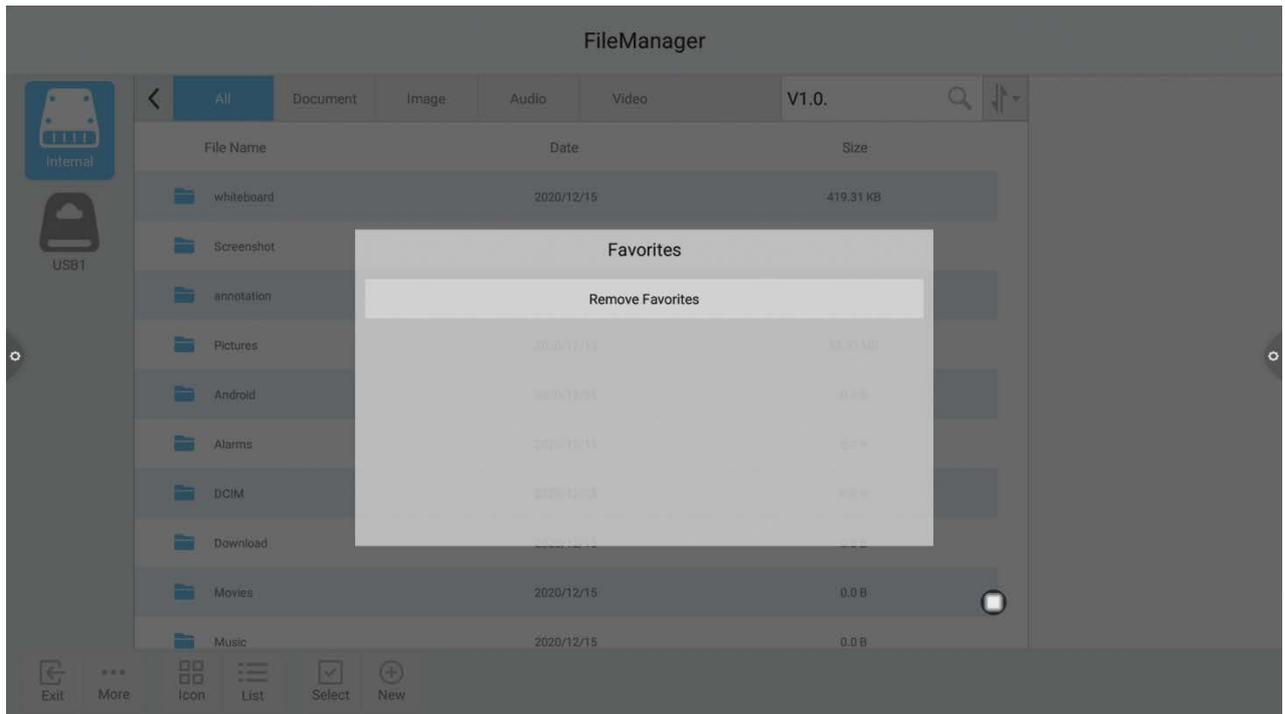
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2 Favorites

- (1) File collection: Select the files you want to collect and click on the collection.
- (2) Viewing files: When viewing a file or folder in a favorite, user need double-click to receive the file or folder.
- (3) Remove the favorite file: Click to select the file or folder to be removed, and then click to remove the favorite to remove.
- (4) Exit the favorites: Click outside the Favorites interface to exit.

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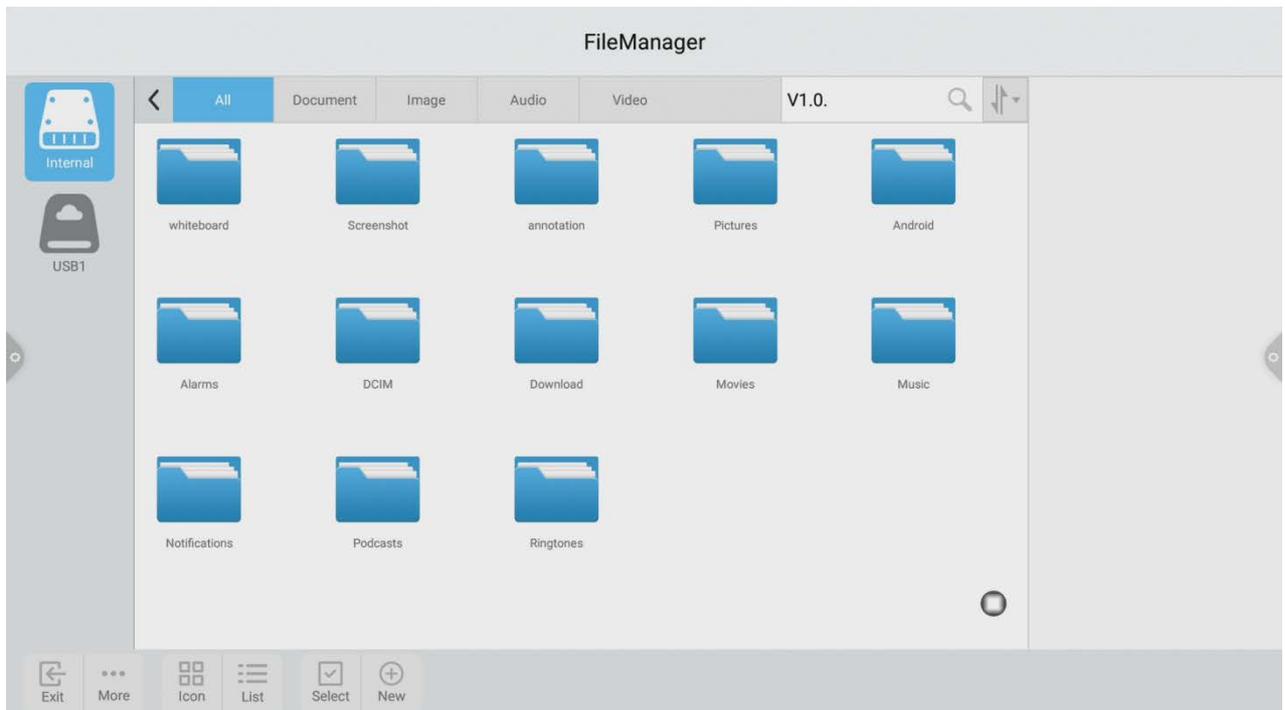
3 About

User can view the file browser version information.

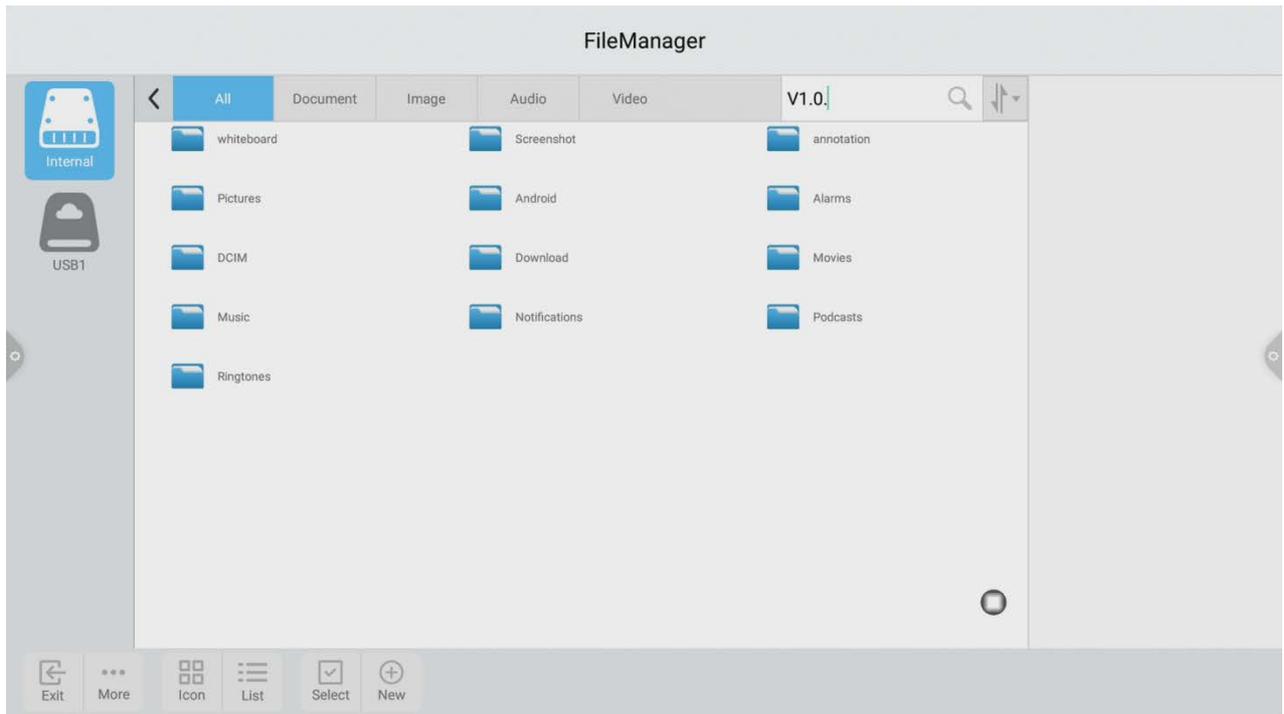
2.2.4 Display Method

9. Icon display

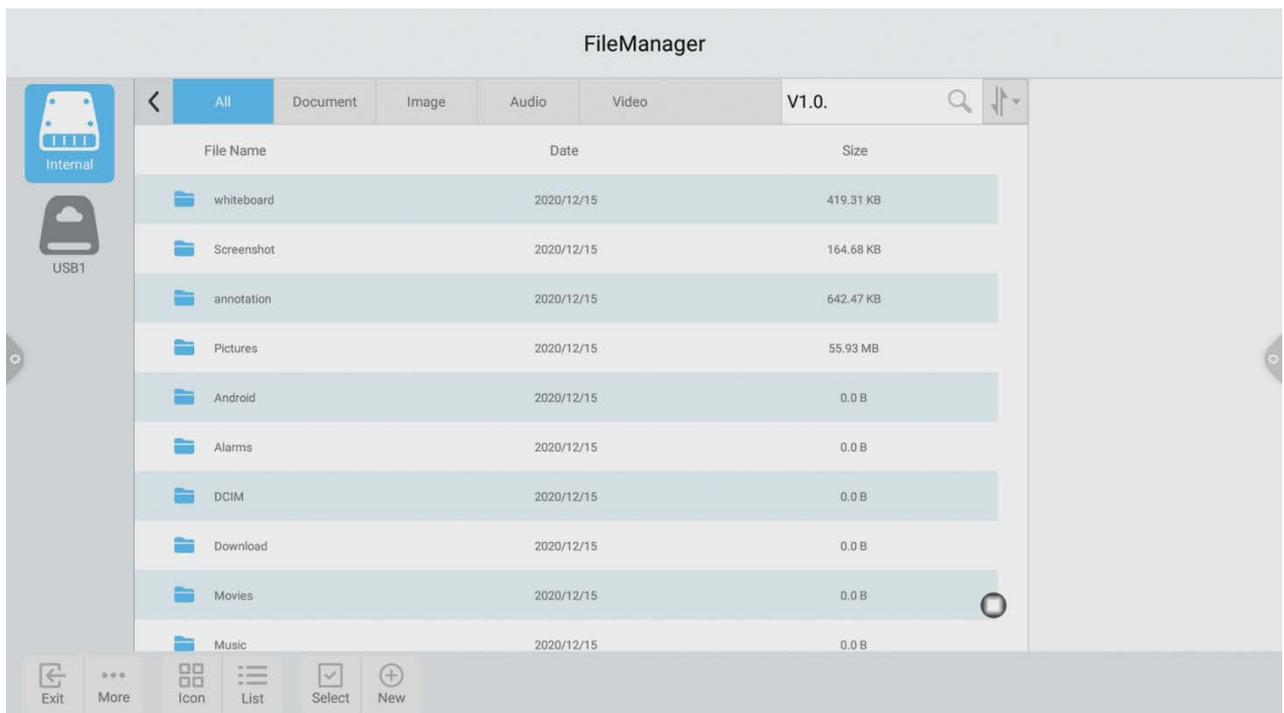
The icon display can be divided into a large icon display and a small icon display.



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10. List display



2.2.5 Toolbar

1. Multiple selection

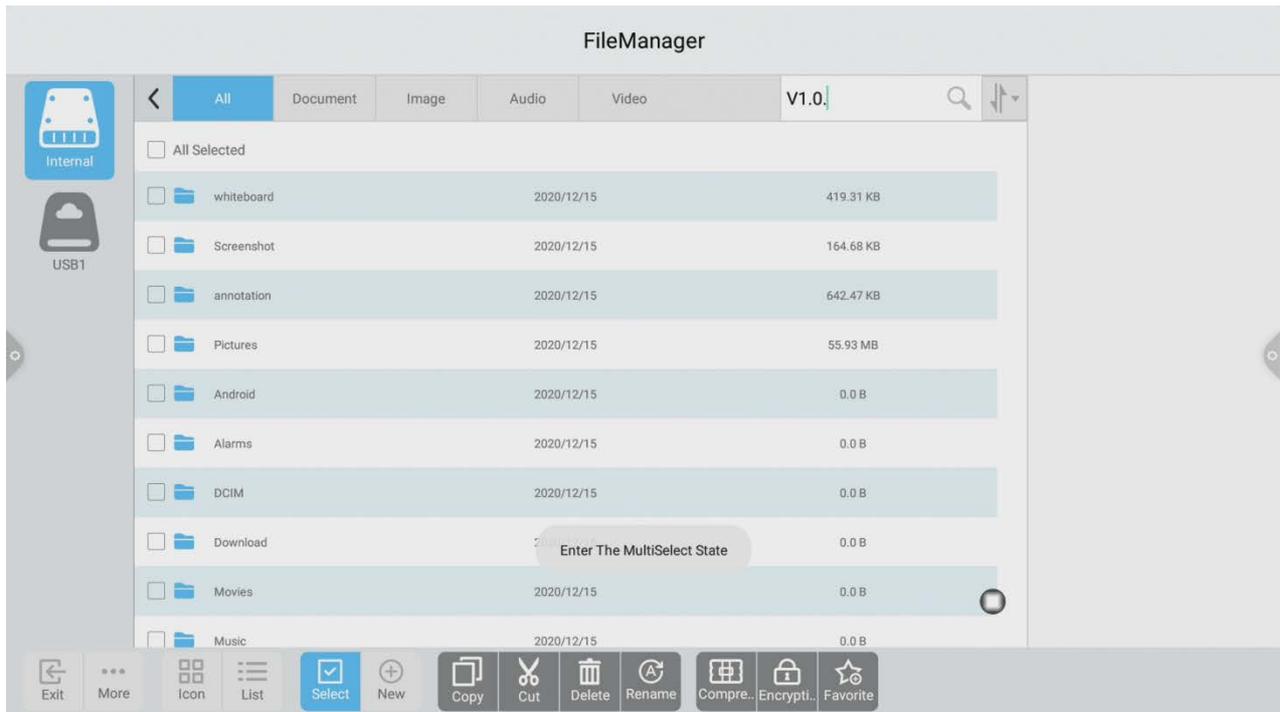


Click **MultiSe-** icon, Multiple folders can be selected at the same time.

2. Extension tool

When you enter the selected state, the extension toolbar will pop up, which copies, cuts, deletes, renames, compresses, encrypts, and collects functions.

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(1) File Encryption

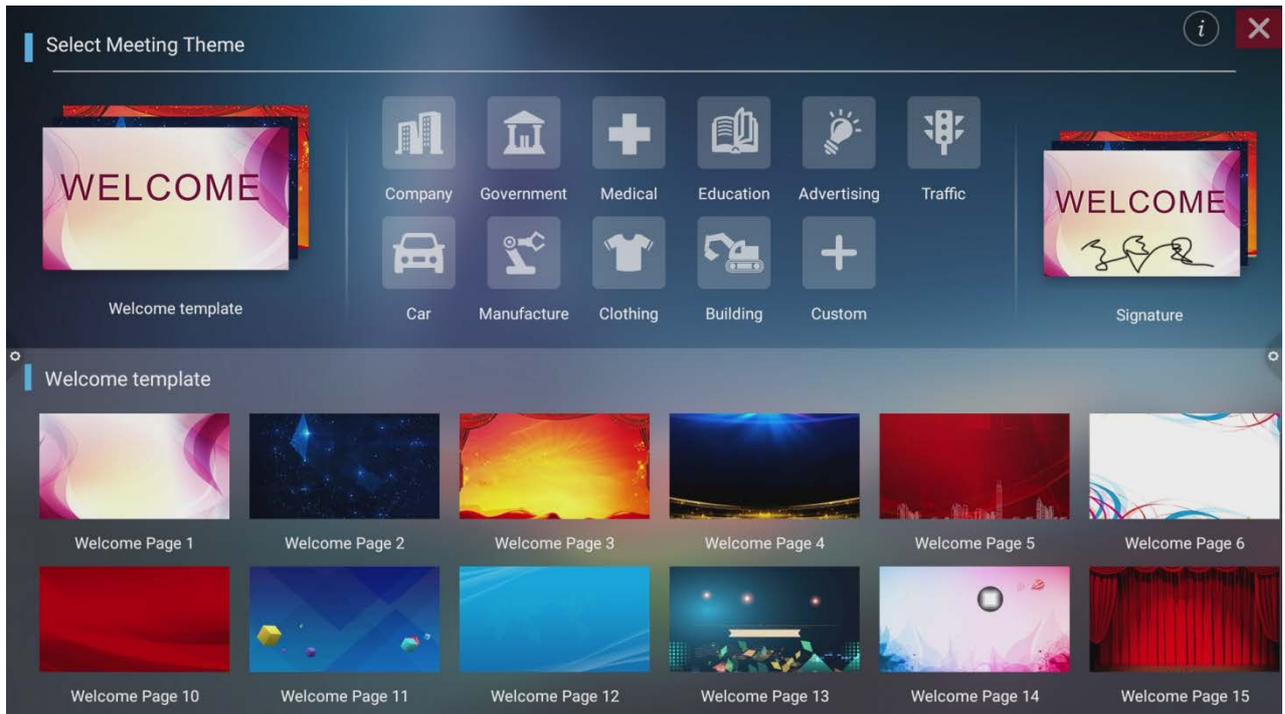
- a. Open password protection: long press to select the file or folder to be protected, click encryption, enter the password to confirm. After the file is encrypted, you cannot delete, copy, cut, rename, etc. the file.
- b. Unprotect the password: long press to select the protected file or folder, click decrypt, enter the password to unlock the password of the file or folder.

2.3 VIP Reception

2.3.1 Interface description

Click on the welcome template app  , enter to the app main page. The main interface is divided into a theme bar and a preview display bar.

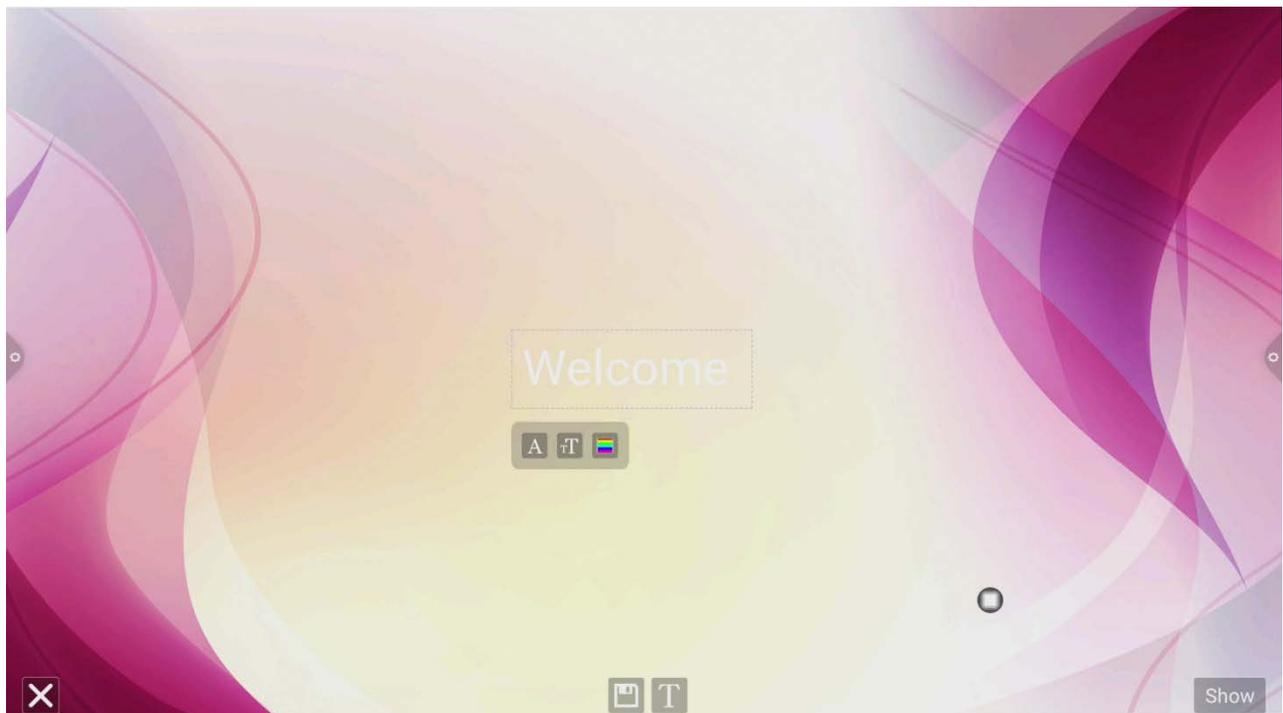
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The topic column is divided into three modules: welcome module, industry theme, and signature picture. Users can customize the theme, edit the theme, etc. under the Welcome Module, Industry Theme module. Signed images can only be deleted.

2.3.2 Functional application

Open the theme image in the preview display bar.



1 Text Editor:

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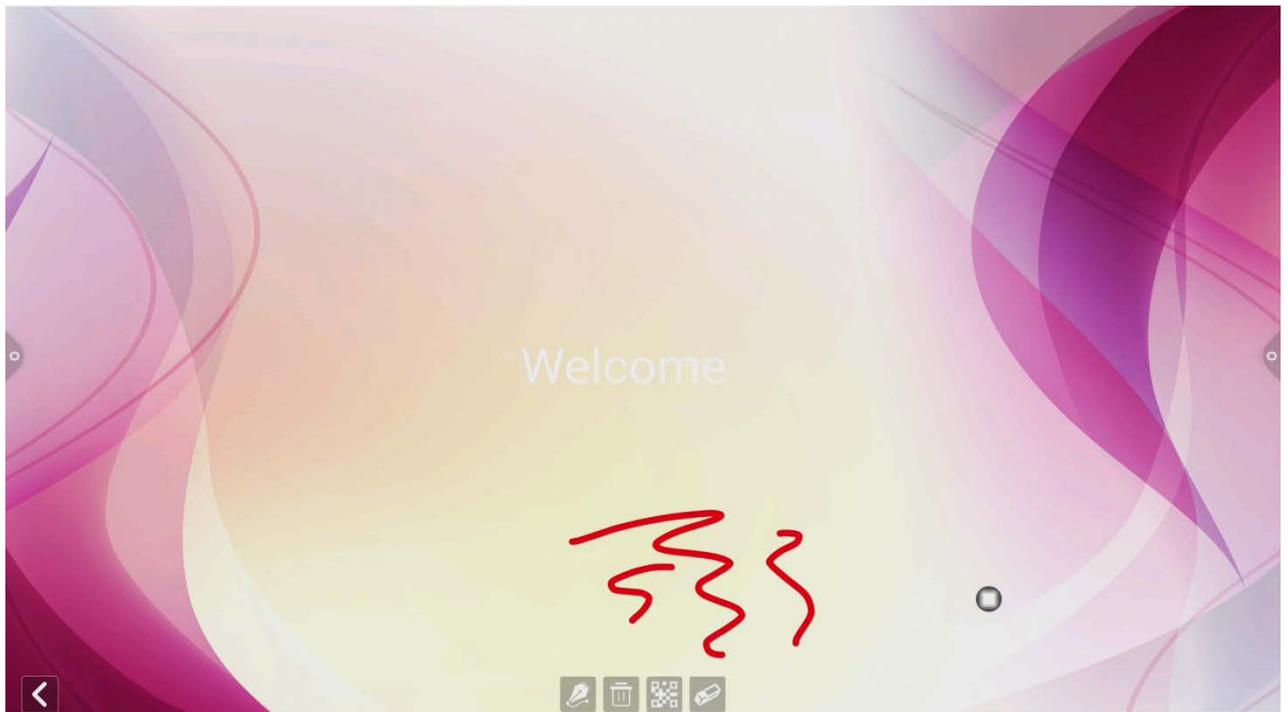
(1) Click  icon to enter text editing status, when in text editing state, user can enter text by touching the keyboard , Click  the function icon to select the font, size and color of the text

(2) Press and hold the edit box at the top of the theme screen to pop up the Edit menu. Use the Edit menu to select, cut, copy, delete, etc. the contents of the edit box.

(3) Save : Click  icon to save, save as the theme image and it will appear under the theme.

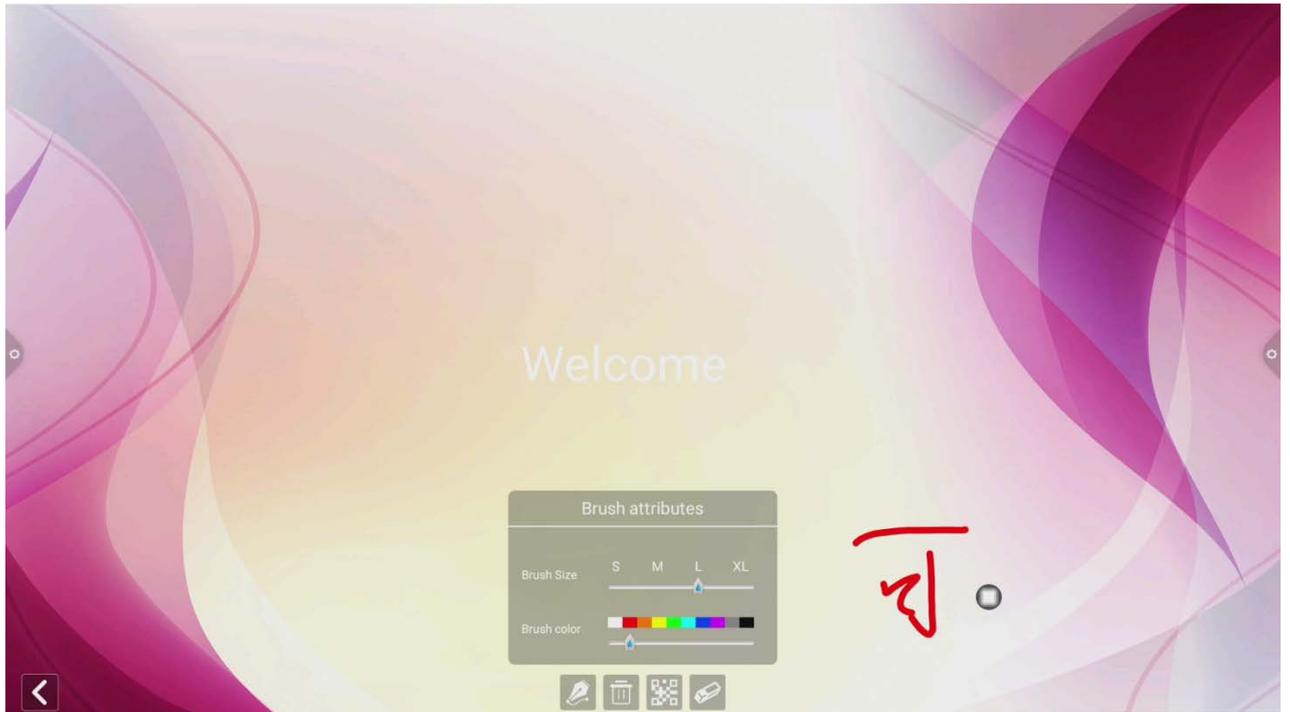
2 Signature mode

If you select Show, you will enter the signature state. You can manually touch the written content in the signature state, as shown in the figure.



(1) Write: Click  icon to choose the thickness of the line and the color of the line

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(2) Erase :

- a. Click  icon to clear the edited content in the signature state;
- b. Click  icon to bring up the eraser function.◦

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- (3) QR code sharing: Click  icon to save theme interface signature image, If the network is be connected , user can use the mobile phone to scan the QR code to view and download the saved theme image:



2.4 Multi-screen interactive

2.4.1 Application note

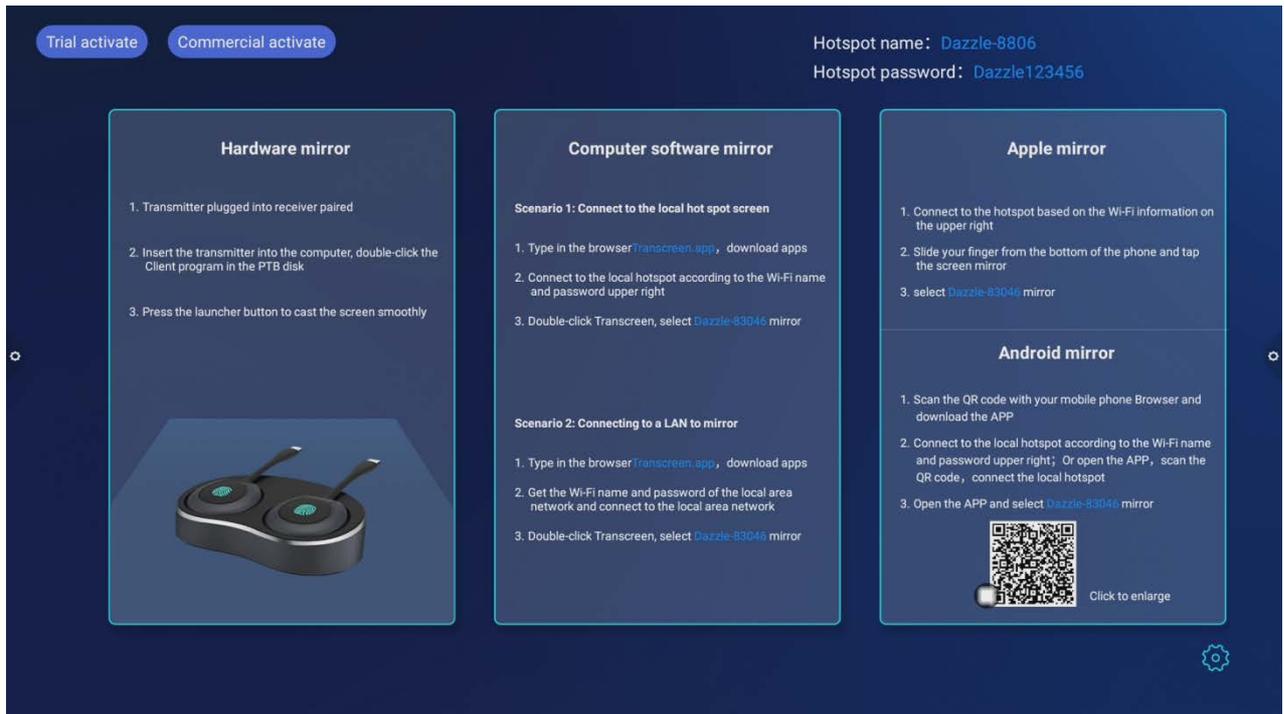
The main function of this application is to wirelessly transmit the content of mobile phones, tablets or computers to the conference all-in-one machine, and truly realize the wireless screen transmission function of the projection device and the projected device (note: mobile phones, tablets or computers need to be On the same local area network as the conference tablet).

2.5 Operating instructions

1. Click  (multi-screen interactive) icon to open the multi-screen interactive interface, and the application display interface is as shown.

IOS system does not need to install the client

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2. Function activation

Click trial activation to test and use, commercial activation charges.

3. Operating description

Android mobile phone connection network, scan the multi-screen interactive interface QR code to download and install application software (Apple mobile phone does not need to download);

The mobile phone needs to use the same network as the all-in-one. The Android mobile phone can open the Transcreen to cast the screen, and the Apple mobile phone can open the Air Play connection device to cast the screen



Android

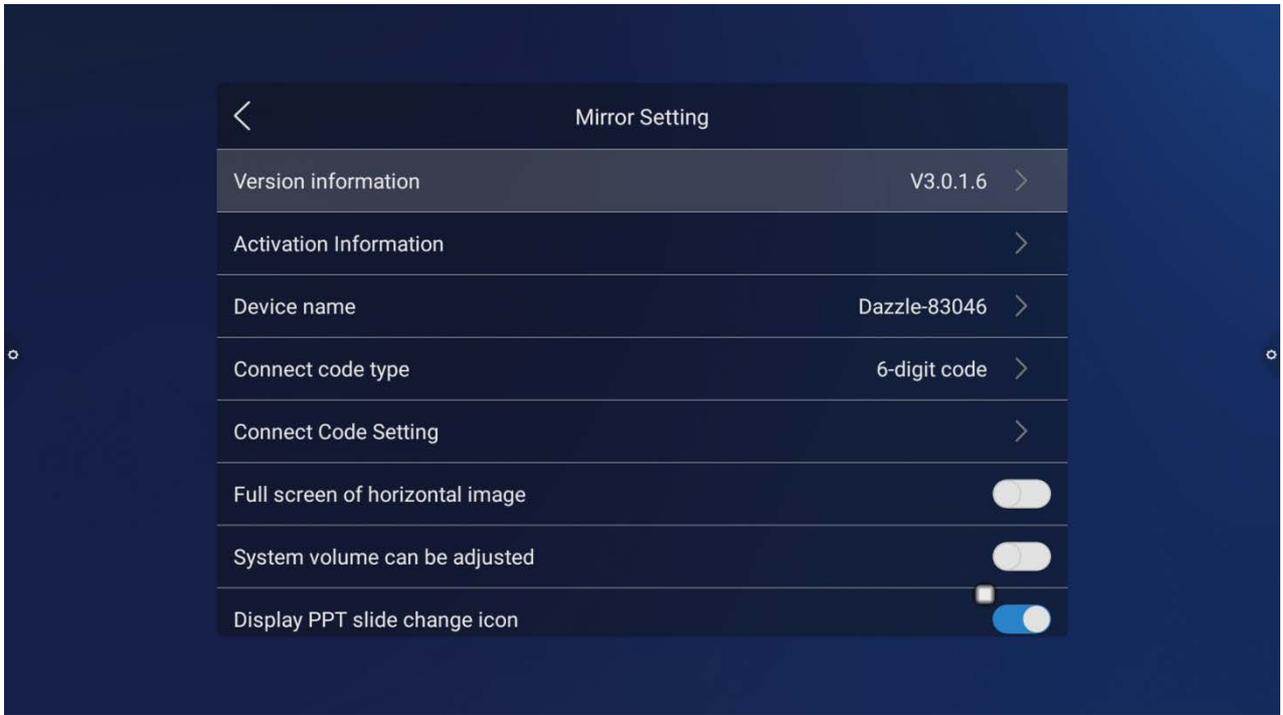


IOS

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2.5.1 Special instructions for multi-screen interactive interface

1. Device name



Version information: projector software version.

Activation information: View activation status.

Device name: view and modify the equipment name.

Connect code type: select the type of screen projection code.

Connect Code Setting: screen throwing code switch setting and suspension

Full screen of horizontal image: full screen when image horizontal screen is opened.

System volume can be adjusted: turn on to adjust the system volume .

Display PPT slide change icon: display ppt page turning icon after opening.

Display window control bar in multi split screen: display window control bar when multi split screen is turned on.

Center display at the bottom of the third screen: when the bottom display of the third screen is turned on, it will be displayed in the middle.

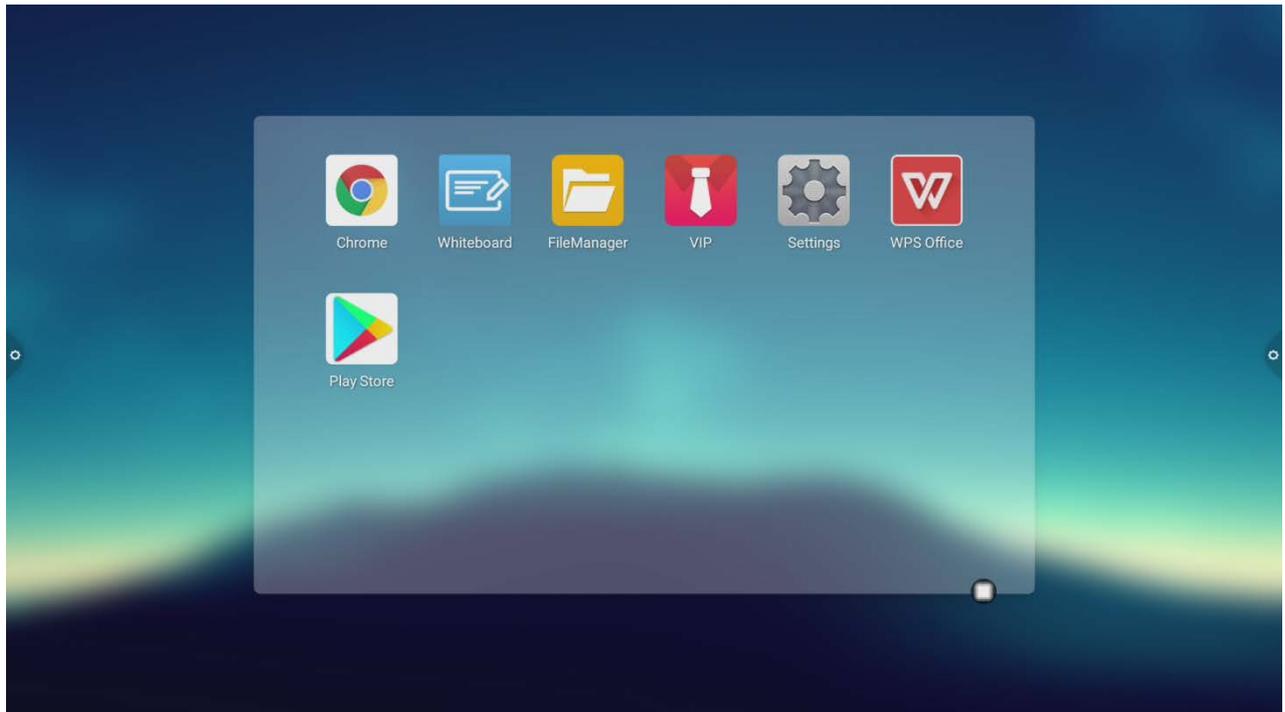
Split screen display mode: single split screen, double split screen, four split screen.

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2.6 More applications

2.6.1 APK application APK

Click , the More Apps icon to enter the More Application interface of the conference system. Users can view or open the APK application installed by themselves in this interface, as shown in the figure.



2.6.2 Floating menu

1. The icon  floating on the desktop can be moved freely and displayed in any interface. Click Open to quickly launch the application inside the menu, or you can customize to add other apps to the floating menu bar.
2. Add: Click  the icon and select the app you want to add in the pop-up menu bar
3. Delete: Long press the app icon you want to delete to enter the editable state, click  to delete the app's shortcut icon.

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Add



Delete