



User Manual

LED Touch Panel

IP0065, IP0075, IP0086



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System Description

1.1 System Home Page









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

| | | | |
|---|------------------------------------|---|--------------------------------|
|  | Task management interface |  | List of signal source channels |
|  | To return or exit the current page |  | Open the comment |
|  | Enter system home page |  | Exit Annotation |

1.2 Sidebar













Click  The icon to open the comment menu window

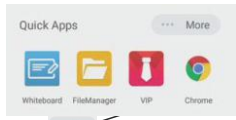
| | | | |
|---|-------------------|---|------------------------|
|  | QR code sharing |  | Enable eraser |
|  | Import Whiteboard |  | Annotation mode |
|  | Brush mode |  | Comment drop-down menu |

1.3 Notification Panel



Click  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










| | | | |
|---|--|---|---|
|  | Open the calendar |  | Active full screen capture |
|  | Lock Screen Mode 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. |  | Eye protection |
| | |  | Spotlight Function - Highlight Content |
| | |  | Take Photos |
| | |  | Custom |
|  | Energy Saving Mode |  | Curtain - Block screen content with background template |



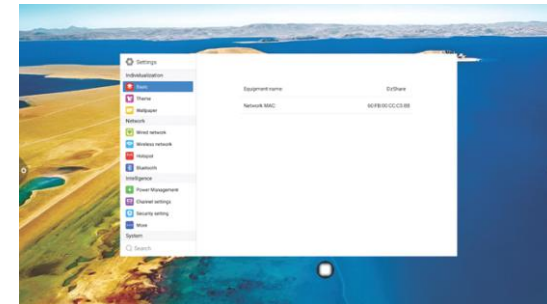
Click to customize shortcut apps according to your preferences

1.4 Status bar



| | | | |
|---|--------------------------|---|-----------------------------|
|  | Adjust Screen Brightness |  | Connection Status |
|  | Wallpaper Interface |  | Unconnected State |
|  | Settings Interface |  | Switch To Built-In Computer |
|  | Shutdown |  | Machine Temperature |
|  | Sound Adjustment | | |

1.5 System Settings



1. Basic

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.



2. Theme

Humanized design, you can change the theme style. Topics include regular themes and style themes. Regular themes include: classic theme, conference theme, education theme, science and technology theme.

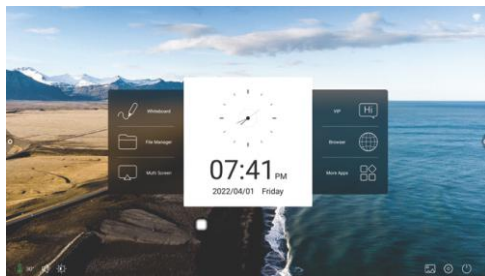
Classic Theme



Science & Technology Theme



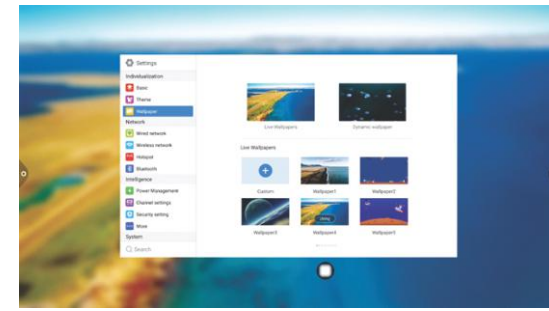
Meeting Theme



Educational Theme

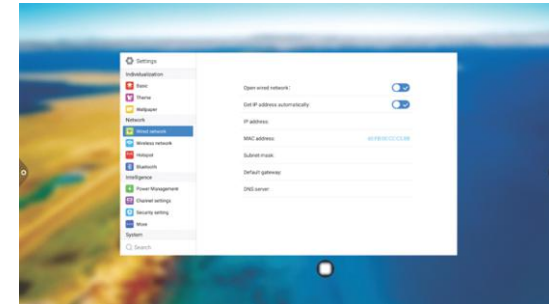


Style theme is: National style theme, financial theme, party building theme, medical theme, industrial theme, transportation theme, cartoon theme, enterprise theme; each style theme includes three different pages of the application theme.



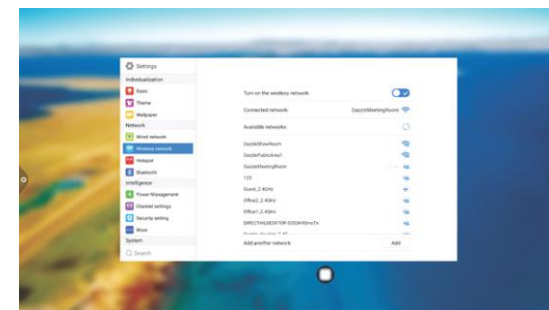
3. Wallpaper

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.



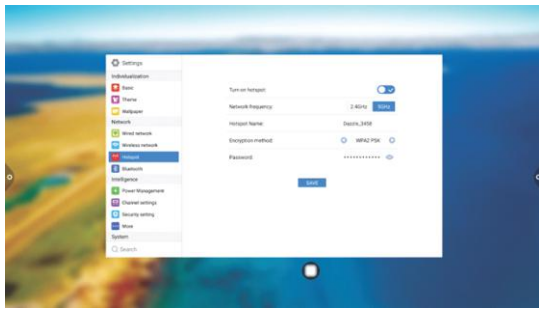
4. Wireless network

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



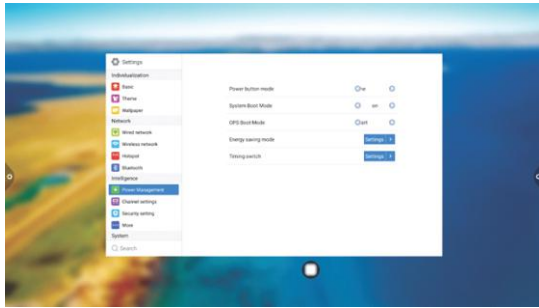
5. 2.4 / 5G hotspots

Under the 2.4 hotspot / 5G hotspot setting interface, user can change the hotspot name, security, password and other parameters. Note: 2.4G hotspot and 5g hotspot cannot be opened at the same time. After modification, you must click save.



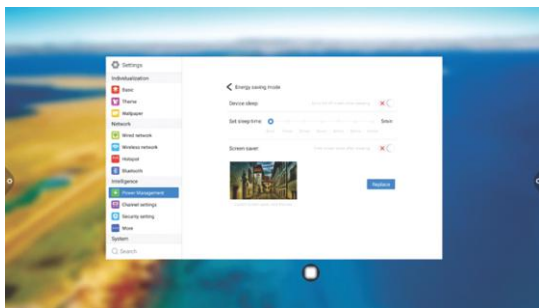
6. Bluetooth

- When the integrated machine supports Bluetooth function, Bluetooth pairing can be implemented here to achieve Bluetooth transmission function.
- When the integrated machine does not support the Bluetooth function, the Bluetooth function switch will be grayed out and unavailable.



6. Power management

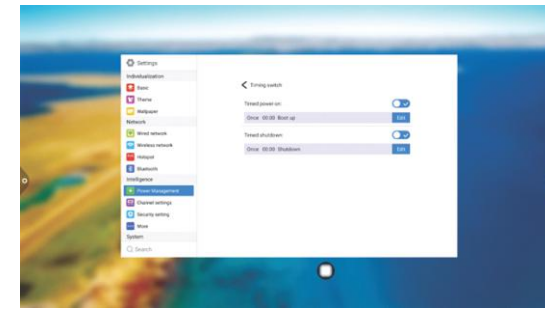
Under the power management interface, there is power button mode, system start mode, computer start mode, energy saving mode and timing switch functions.



Energy saving mode

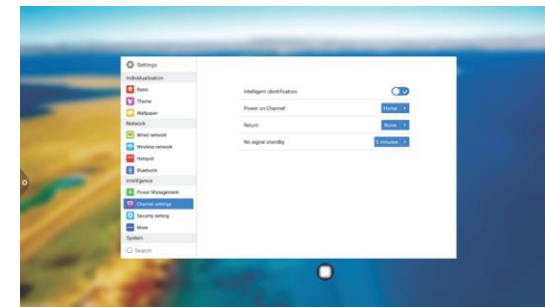
Set the hibernation time of the machine, set the resting screen state or screensaver state, screensaver can be customized.

After clicking to change the screensaver, you can customize the screensaver (picture is static screensaver, video is dynamic screensaver), which can be deleted by clicking the delete icon.



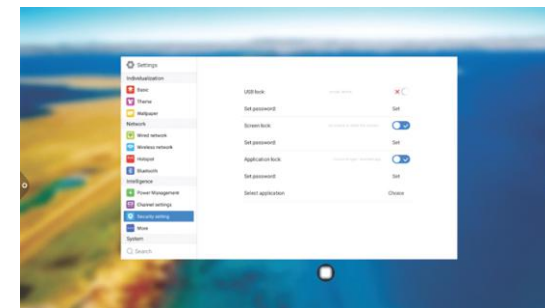
Timed switch machine

After setting the boot time and shutdown time, the system will automatically turn on or shut down when the set time arrives.



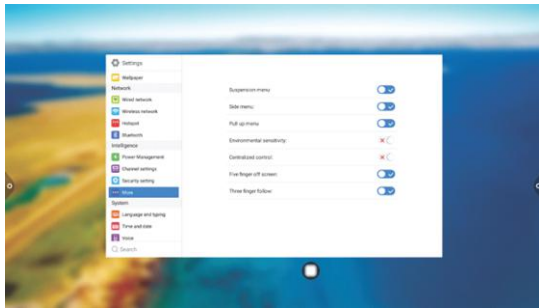
7. Channel Settings

Intelligent recognition: When the intelligent recognition is turned on, the channel automatically jumps to the channel when it detects a signal.



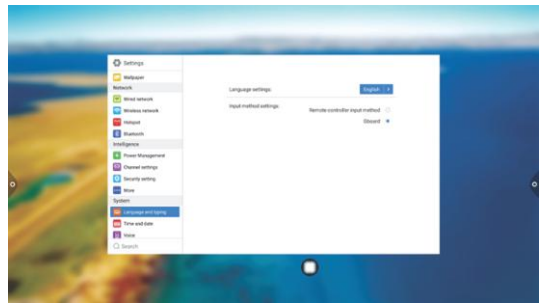
8. Security Settings

USB lock, screen lock, application lock and touch lock. You can also set the corresponding unlock password, the initial password is 2580. Click to change the password, to change the corresponding password.



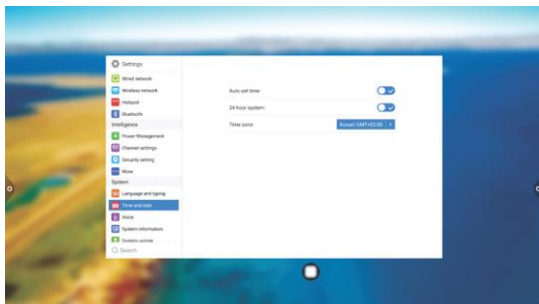
9. More multi-functional

There is suspension menu, sidebar, pull up menu, environmental sensitivity, centralized control, five fingers screen out, three fingers screen out and other functions.



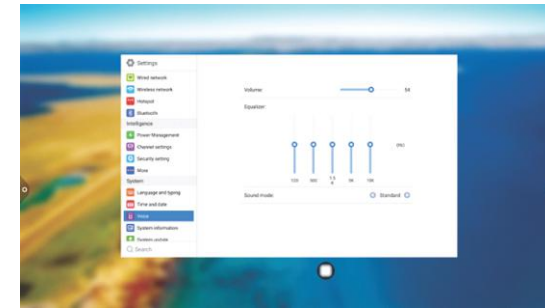
10. Language and input method:

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



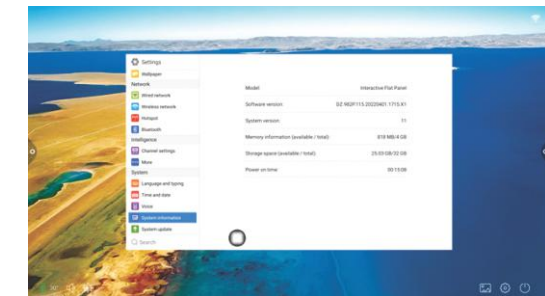
11. Time and date:

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.



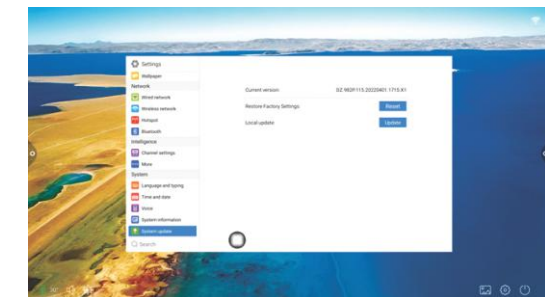
12. Sound

Adjust sound and set sound mode & output device. Sound mode: Standard, news, music, cinema, sports, user.



13. System information

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

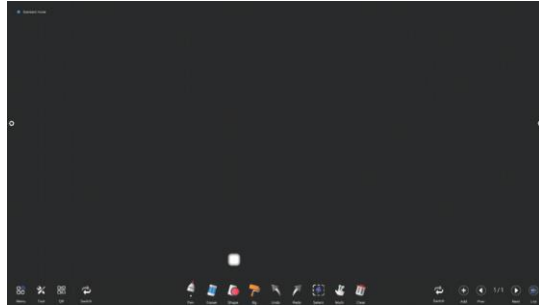


14. System update:


- Restore factory settings: Click Reset to restore the factory settings.
- 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

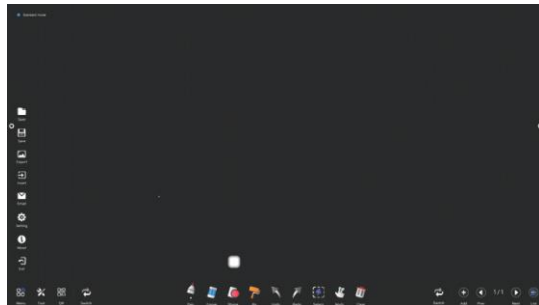
Software Description

2.1 Writing Whiteboard



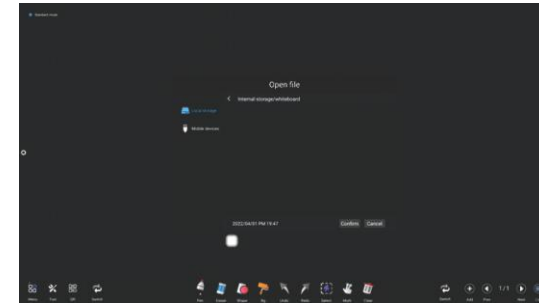
2.1.1 Interface Display

- Click  whiteboard icon in the main interface to start the whiteboard software
- The whiteboard is selected by default and can be written directly.
- Support single point mode and multi-point mode, multi-point supports up to 20 points.
- 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.
- 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




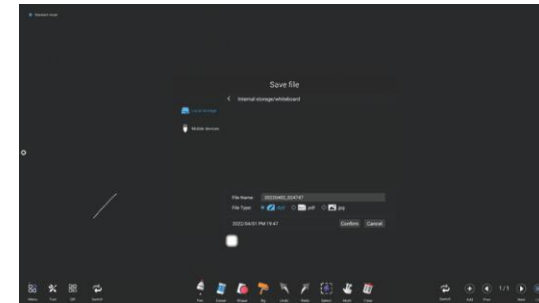
2.1.2 Menu

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




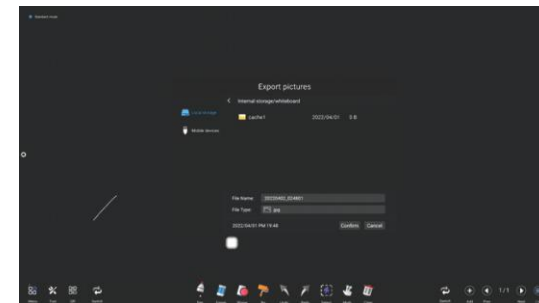
Open A File

- Click  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.




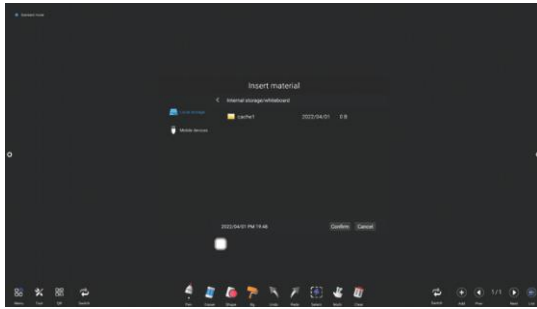
Save A File

- Click  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.



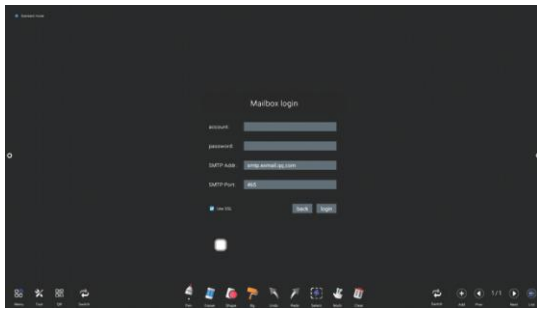
Export

- 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




Insert

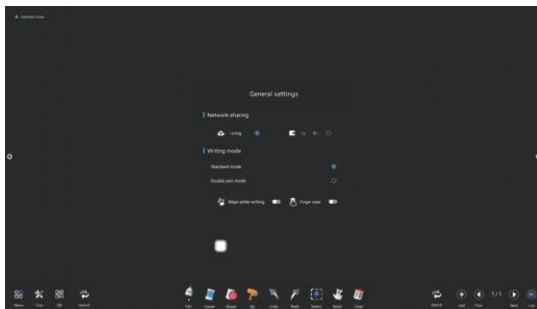
- Click  icon to open the local storage or U disk image file, the user can select the image to insert on the whiteboard, and the picture can be marked and written.



Email

- Click  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:

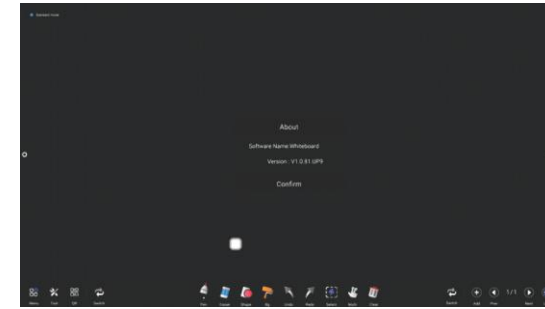
- Use Tencent enterprise email, enter the account number and password, and click login.
- After successful login, the user enters the email address of the recipient, and then click send to record the contents on the whiteboard. Pdf format file is sent to the recipient's mailbox, and click settings to modify and replace the current account number.



Settings

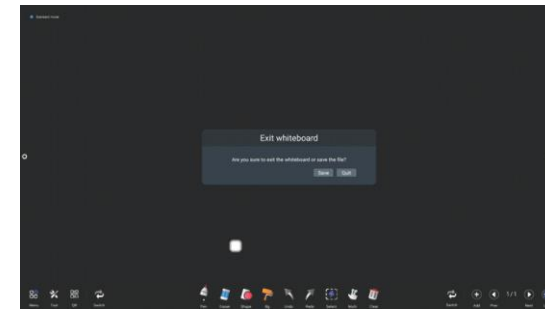
- Click  settings Icon to enter the network sharing settings and writing mode settings.

- Network sharing settings are divided into network sharing and local sharing functions.
- The writing mode is divided into standard mode (single pen mode) and two-pen mode.
- Other options are side write side wipe and finger wipe.




Info

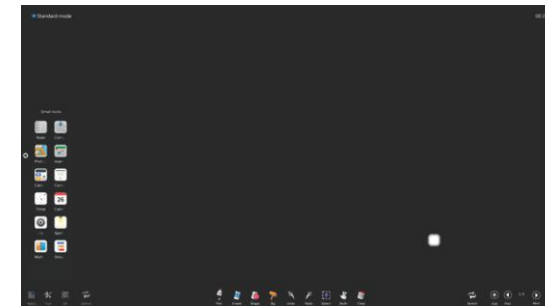
- Click  icon to view version information.



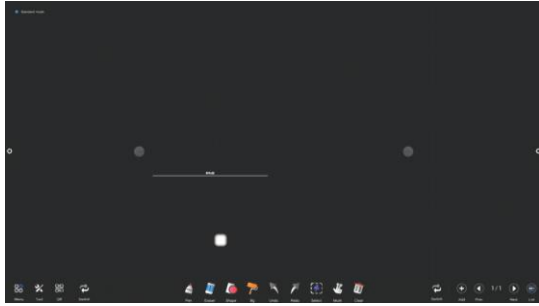
Exit

- Click  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.

2.1.3 Aid Tools

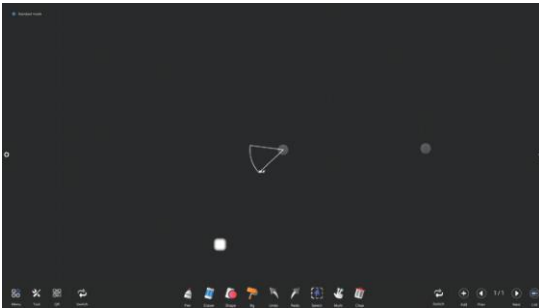


- The whiteboard comes with a ruler, compass, protractor, and insert table widget, and can quickly call to start applications, such as: calculator, curtain, timer, calendar, camera, spotlight, multi-screen, grouping, etc.



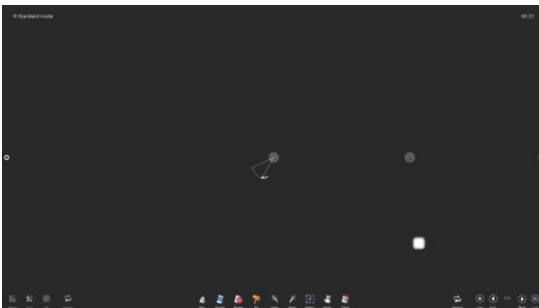
Ruler

- Select the ruler, the ruler widget appears on the screen. You can draw the line and mark the scale of the line.



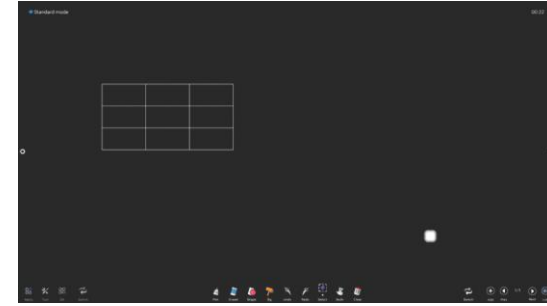
Compass

- Choose a compass to draw a circle or arc on the screen.



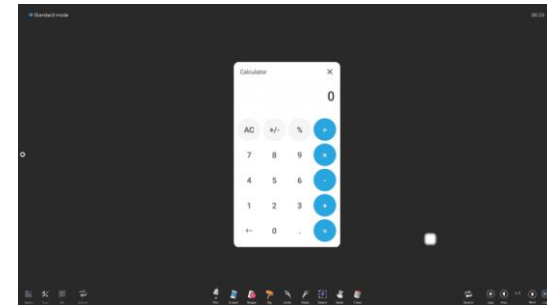
Protractor

- Select the protractor to measure the corresponding degrees on the screen.



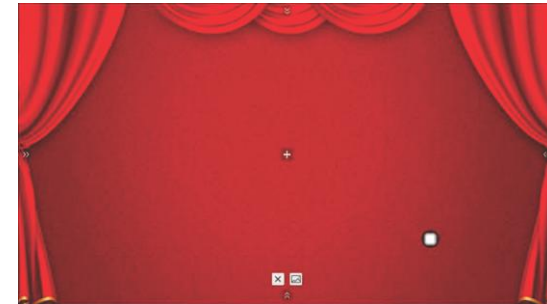
Table

- Select Insert Table to insert a table on the screen.



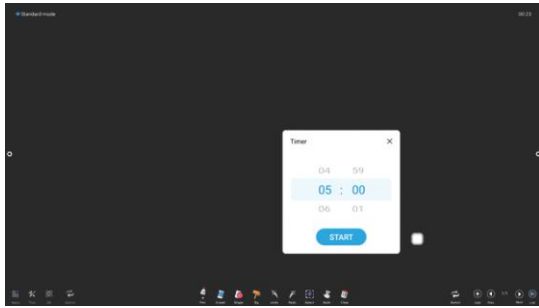
Calculator

- The Select the Calculator to open it on the screen.



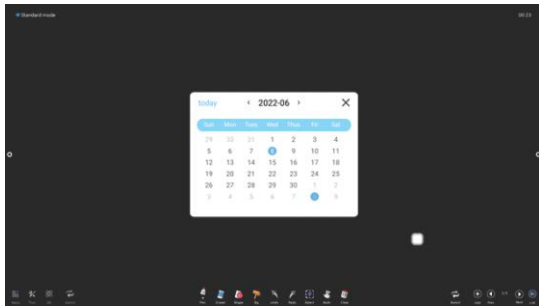
Curtain

- Select the screen that can open on the screen.



Timer

- Select a timer to open it on the screen.



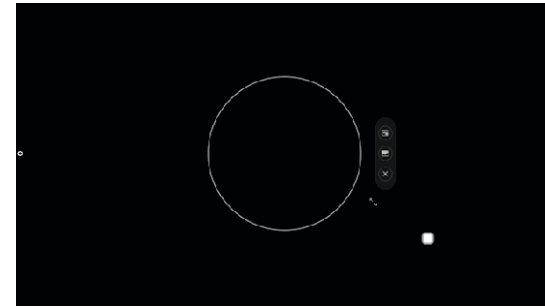
Calendar

- Select Calendar to open it on the screen.



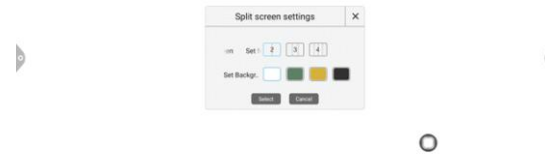
Camera

- Select the camera to open the camera on the screen.



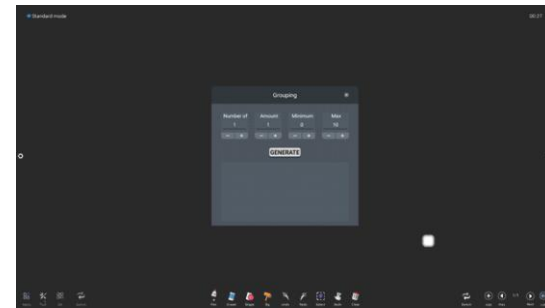
Spotlight

- Select the spotlight to turn it on on the screen.



Multiple Screens

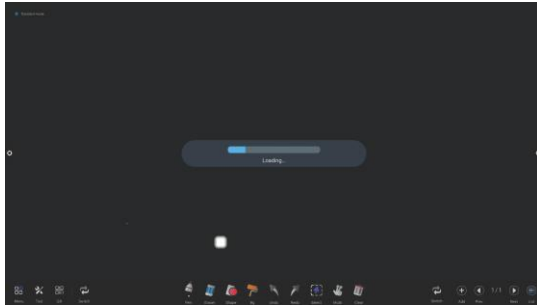
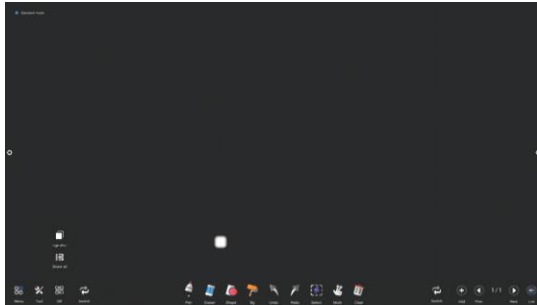
- Select multiple screens, select the set split screen on the screen.




Group

- Select Group, to select set Group on the screen.

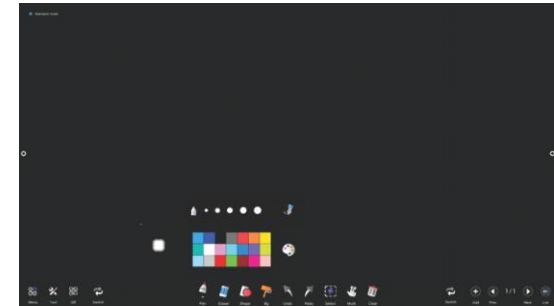
2.1.4 Code Scanning and Sharing



- 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.




- 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.

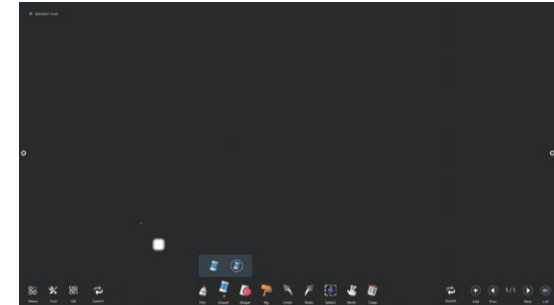


2.1.5 Common Functions



Brush

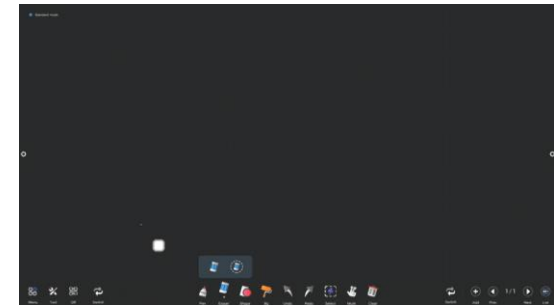
- Click  the icon to call up the brush tools menu.
- Change brush thickness and color.

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.




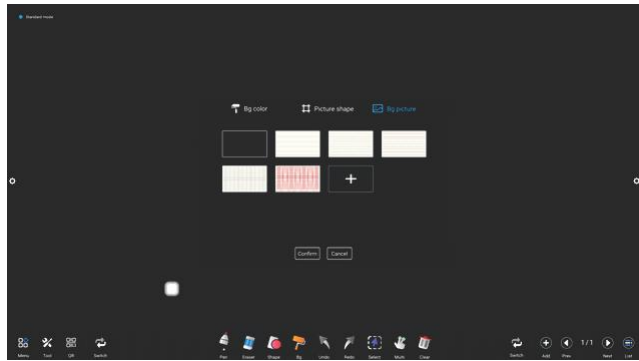
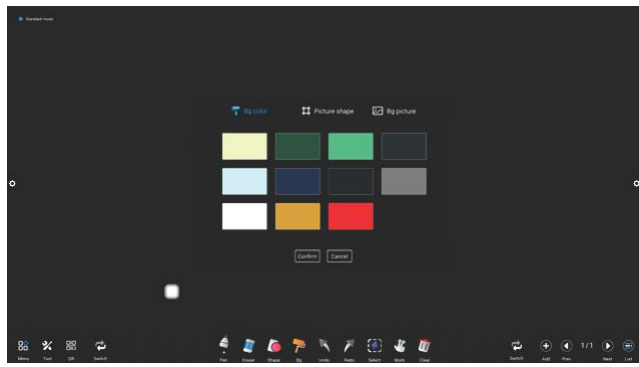
Eraser

- Click wipe: Click  the icon to erase the written content,
- Circle erase: Click  the icon to erase the handwriting in the area within the circle.



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.

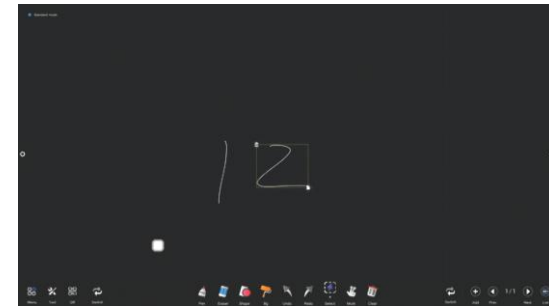


Background


- Click  to change the background color of the whiteboard.

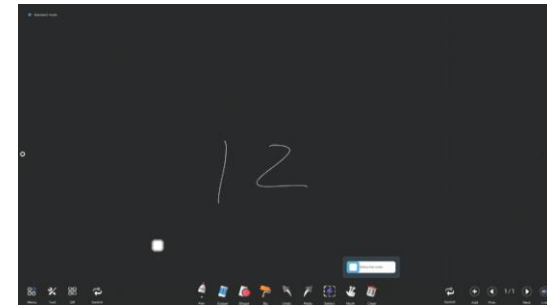
Revocation and restoration

- Undo  icon to undo the previous operation. At most 50 steps can be undone at a time.
- Restore Click  the icon to redo the operation that has been revoked. The maximum recovery steps are 50 steps at a time


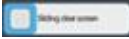



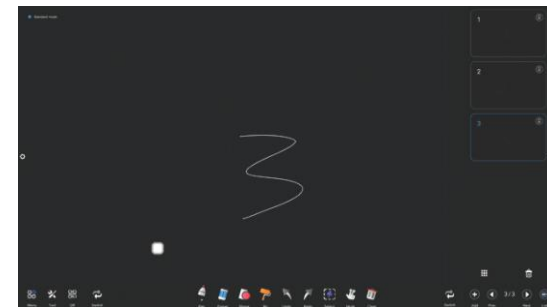
Select Function

- 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.






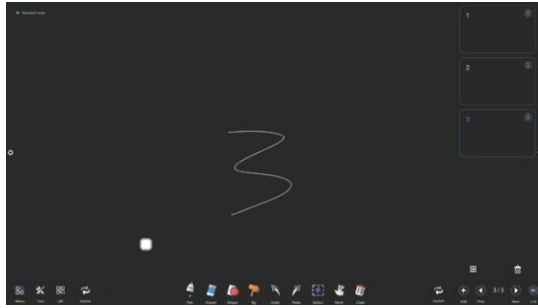
Slide screen cleaning function

- 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.








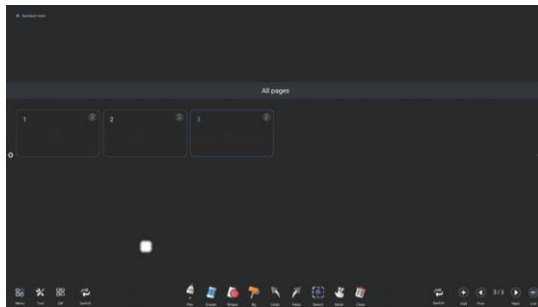
Switch





- 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.



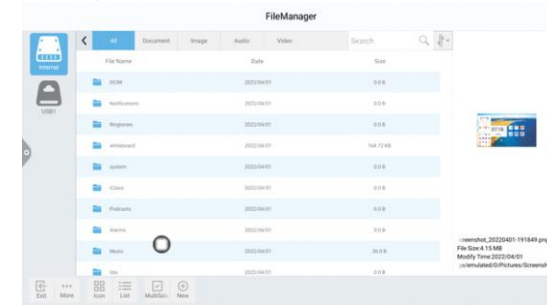
Page Preview

- Open the page preview pop-up window: Click  to show that the current page is selected.
- Add page: Click  the icon to add a page.
- 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 Click  enter all page display mode.




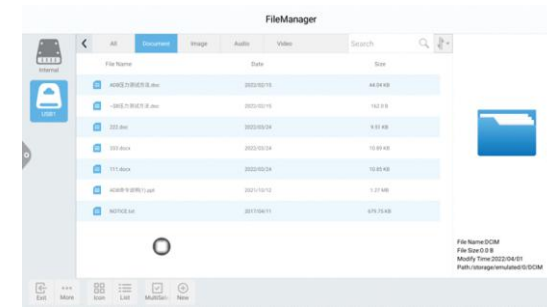
- Delete page or delete at the bottom of page preview window, press to delete all pages. Click  icon to enter all page display mode.
- Page turning function: Click the left  and right  page turning button and icon to realize page turning effect. In the page preview window, if the preview page exceeds 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

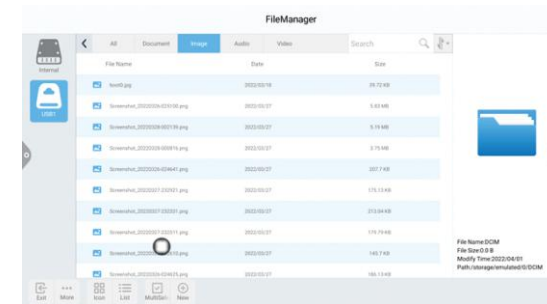
- Click the file manager icon , open the file management application, and the external SD card and USB external storage device are displayed on the left side of the file browser.



2.2.2 Classification Display

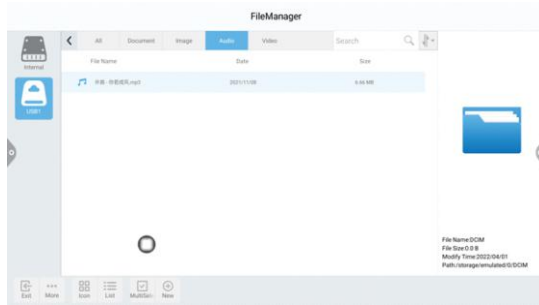
Documents

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



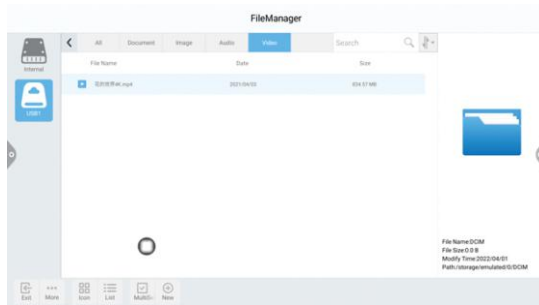
Image

- When user clicks "Picture", the image format file is displayed.



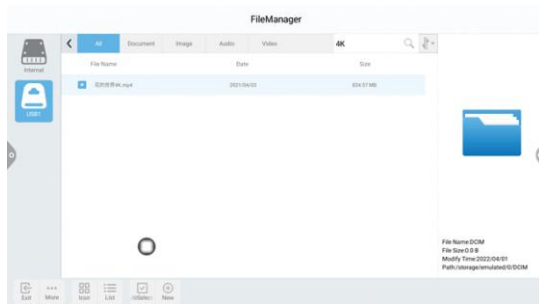
Audio

- When user clicks "Audio", the audio format file is displayed.



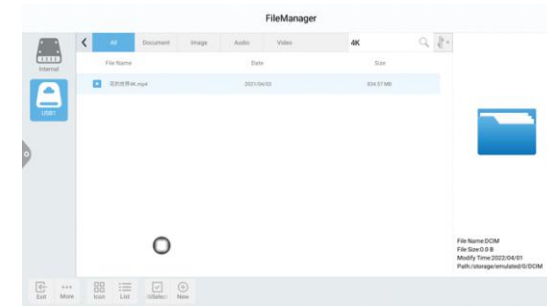
Video

- When user clicks "Video", the video format file is displayed




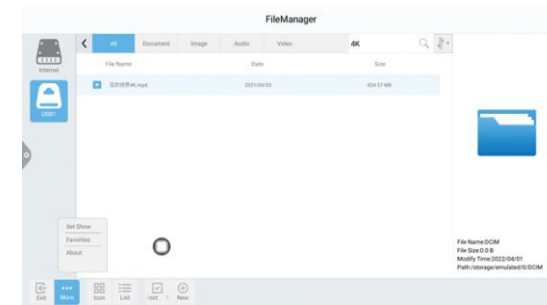
Search

- 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.



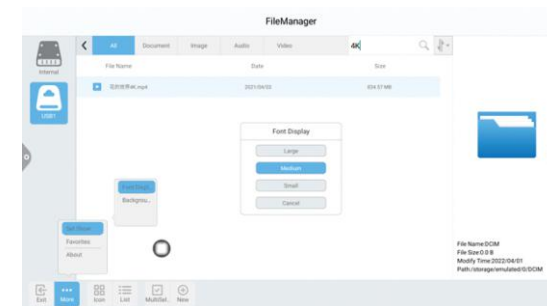
Sort

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



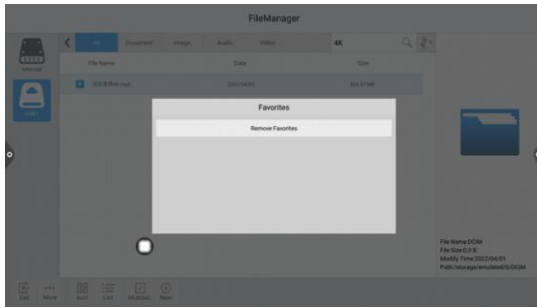
2.2.3 Extended Menu

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



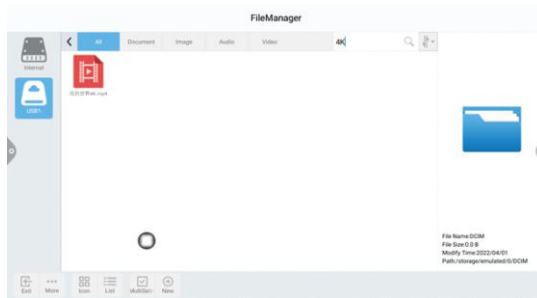
Display Settings

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



Favorites

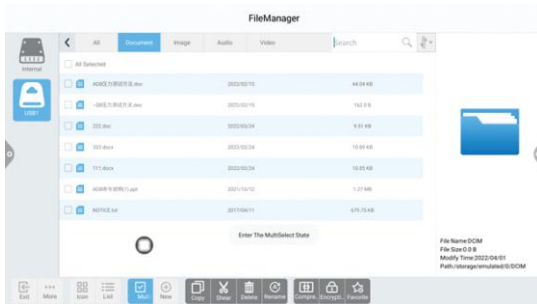
- File collection: Select the files you want to collect and click on the collection.
- Viewing files: When viewing a file or folder in a favorite, user needs to double-click to receive the file or folder.
- Remove the favorite file: Click to select the file or folder to be removed, and then click to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



2.2.4 Display Method

Icon Display

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



2.2.5 Toolbar

Multiple Selection

- Multiple folders can be selected at the same time.
- Extension tool: When you enter the selected state, the extension toolbar will pop up, which copies, cuts, deletes, renames, compresses, encrypts, and collects functions.
- File Encryption: 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. 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

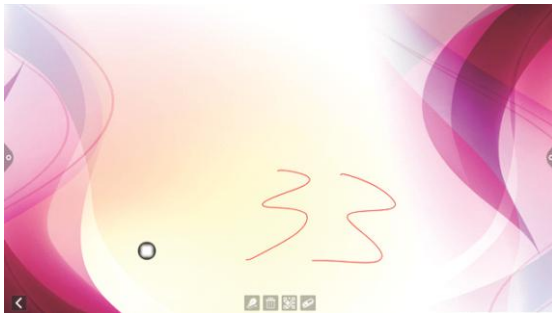
- Click on the welcome template app enter to the app main page. The main interface is divided into a theme bar and a preview display bar. The topic column is divided into three modules: Welcome module, industry theme, and signature picture. Users can customize the theme, edit the theme, etc. under the Welcome Module, Industry Theme module. Signed images can only be deleted. Open the theme image in the preview display bar.



2.3.2 Functional Application

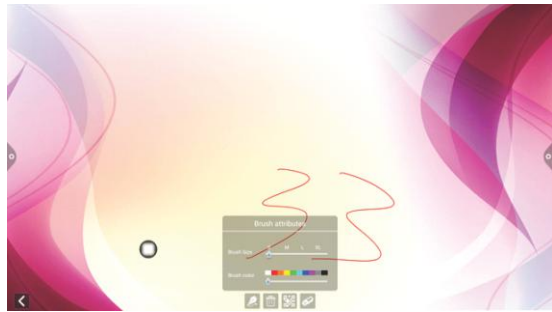
Text Editor

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





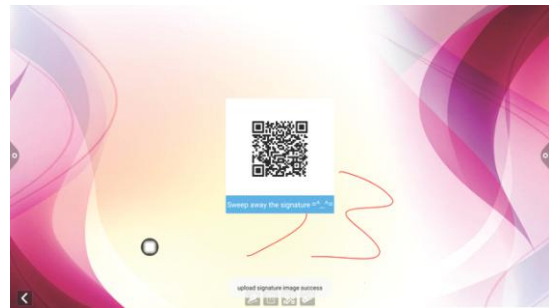
Write


- Click  icon to choose the thickness of the line and the color of the line.



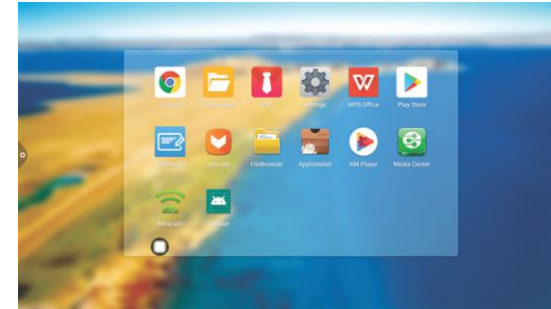
Erase

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




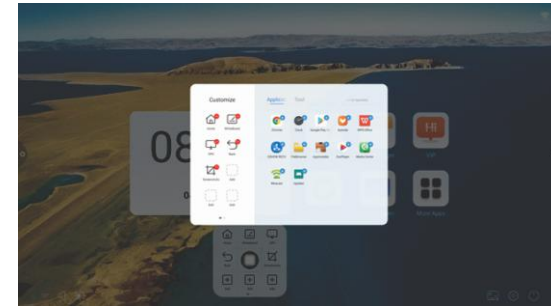
QR code sharing - Click  icon to save theme interface signature image, If the network is be connected, user can use the mobile phone to scan the QR code to view and download the saved theme image:

2.4 More Applications





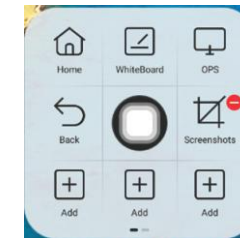
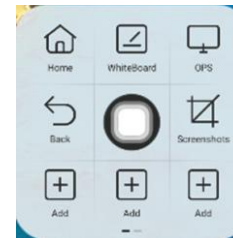
2.4.1 APK Application APK


- 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.



2.4.2 Floating Menu

- 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.
- Click  Add user custom shortcut apps and gadgets to the hover menu.



- Delete: Long press the app icon you want to delete to enter the editable state, click  to delete the app's shortcut icon.

IP0065, IP0075, IP0086 Technical Features:

| | |
|---|---|
| Category | LED Touch Panel |
| Resolution | 4k |
| Multi Touch | 40 Point Touch (Windows) 20 Point Touch (Android) |
| OS Support | Windows, Max, Android, Linux and Chrome |
| Network Compatible | Wired and Wireless |
| Bluetooth | Yes |
| Hotspot Enabled | 2.4 and 5Ghz |
| Screen Sizes | 65", 75", 86" |
| Life Span | 50 000 Hours (min) |
| Durability | 4mm Tempered Glass |
| Built-in Android OS | Android Ver 11, 4GB RAM, 32GB Storage, 1.9Ghz Quad Core |
| Ops Slot | Yes |
| Multiple Display Sources | Yes |
| Power Mangement | Built In |
| Whiteboard and Annotation Software | Built In |