

EUROSOUND[®]

DMTP65i5/75i5 User Manual

Multi interactive all in one display



Very grateful that you have purchased our liquid crystal multimedia interactive display with most natural colors, in order that you utilize the products, please read the manual carefully, keep it well for easy reference.

Safe Precautions

- Don't put the product under strong sunlight shining on the display and never watch it under dark environment, otherwise it will make your eyes wearisome. Suggest watching the display under soft light.
- 20CM distance should be gapped between display and surrounding wall to ensure the ventilation.
- When using the display, don't cover the ventilation hole with newspaper. table cloth. curtain etc. to harm its heat radiation.
- Avoid putting display under high temperature for preventing its components aging and damage. The usage power supply is AC 100V-240V, 50/60 HZ.
- Power cord connected with this display must have ground wire, otherwise it may cause fire hazard. The display is equipped with antenna isolator, please install and use it with the display.
- Please adjust to "off" status when not using to reduce power consumption.
- Ensure the watching quality premise, reduce the display's brightness to lighten its power consumption. Recycle and re-use it after display is being deserted.
- The display is fit for requirement on hazardous substances' management regulations.

Caution

There is internal high voltage component, please do not dismantle the display randomly to avoid electricity shock. If there is any damage on the display, please contact local dealer or manufacturer. The display is not waterproof, please do not place liquid compartment on the display, for example vases with water inside.

Please unplug the power cord in time of cleaning the display, then use dry soft cloth to clean its surface. Do not use the display upon lightning and thunder weather, and unplug the 220V power cord and antenna plug in case of being hit and damaged by lightning.

The screen is made of glass and it may be damaged under strong hit or sharp hard objects. The 220V power socket must be grounded well, the wired network connected with this display must be separated well from the protective areas in case of causing fire.

The display must be fixed well along with hanging bracket and wall in case of dropping danger. When the indication light of the remote controller is on "red" status, some internal components still have high voltage electricity.



"Lightning" symbol's safe definition

- Warning users of disobeying "caution" requirements to use the display and cause damage on personnel.
- Warning users of disobeying "caution" requirements to use the display and cause damage on the product.



"Attention" symbol's safe definition

- It reminds users of the important operation, maintenance, repair instruction.

INDEX

Installation	5
Functional Part	6
Back Cover Display Port	6
Front Set Display Port	7
Ops Computer Port	7
Remote Controller Operation Instruction	8
System Instruction	8
1.1 Conference System Launcher.....	9
1.2 Side Column.....	9
1.3 Notification Panel.....	14
1.4 Status Column	16
1.5 System Set Up.....	19
1.5.1 Common Use.....	20
1.5.2 Network.....	23
1.5.3 Time.....	25
1.5.4 Intelligence.....	25
1.5.5 System	28
Software Instruction	29
2.1 Electrical White Board.....	29
2.2 File Management	38
2.3 Welcome Vip	45
2.4 Multi Screen Sharing	47
2.5 More Application.....	48
Dual System Equipment Display Remote Control Code	49
1.1 6 Byte Ordering, Baud Rate 115200.....	49
1.2 Equipment Control Code.....	49
2.1 Equipment Display Port Terminal Search Code.....	50
Rohs Environmental Instructions Of The Product	51

Installation

Battery installation

1. press the battery back cover of remote controller and slide downwards
2. Put 2 batteries 1.5V(AAA spec.), ensure placing its pole (+/-) correctly with the indication on the remote controller.
3. Slide and fix the back cover well until hearing a “tick” sound.



Pay attention when using the battery

- Please do not use new ones with old batteries
- Please do not use different types of batteries together (for example “manganese” and “Alkaline” ones.
- Note there are chargeable and non-chargeable 2 kinds of batteries, please do not try the non-chargeable ones for recharging.
- If remote controller is not used for long time, please take out of the batteries.
- Please do not throw batteries into the fire in case of explosion of its vented liquid.
- Please send old batteries to special recycling bureau in case of polluting environment

Pay attention when using the remote controller

- Please do not drop remote controller
- Avoid remote controller to suffer from physical crush
- Please place remote controller under cool, dry environment as humidity will easily cause failure
- When power supply of the battery is not enough, please change it on time.

Accessories equipped with the display

- Power cord (1.8M)
- HDMI wire.
- Touch wire (without OPS computer)
- Remote controller
- Touch pen
- User's manual (with warranty card)
- Certificate

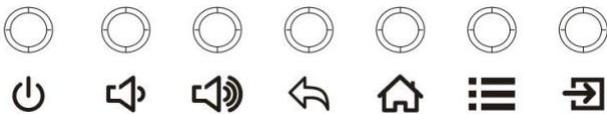
Note:

- We reserve the right to adjust the accessories because of different batches.
- The effect chart is for reference, please refer to the actual product.

Functional Part



Display front view



Open power on

Place display in the suitable place and plug the power cord into AC alternating power(input voltage AC220V) 50/60hz socket, the other part into display power socket, open “on/ off” switch, then the power indication light becomes red, display is in “standby” mode, if pressing on/ off button on the remote controller, or press on/ off on bottom front panel, the indication light will become blue and display image will appear after waiting for a few seconds.

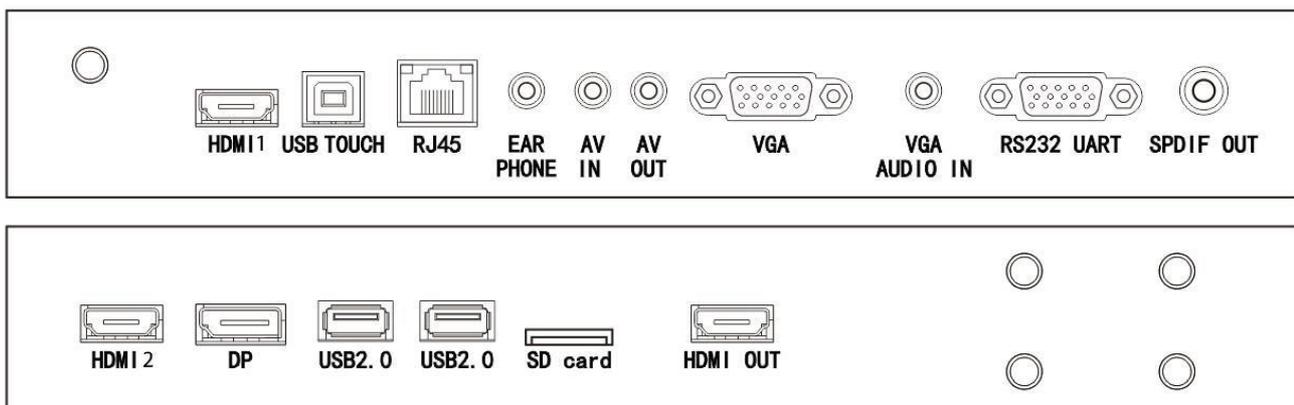
Shut off the power

Press power button and make the display in “standby” status or shut off the off switch, then take out the power plug from socket.

Note:

If the display is not in use for a long time, please shut off the display's power and take out its plug from socket.

Back Cover Display Port



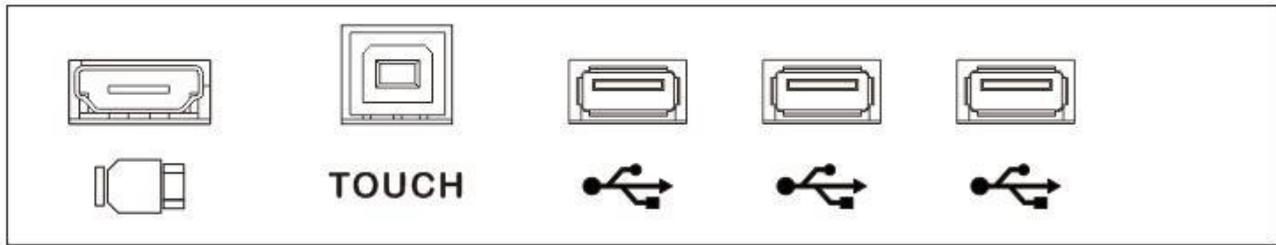
Note:

Please take care when connecting to other equipment

Please read the user's manual of outer equipment when connecting the external equipment

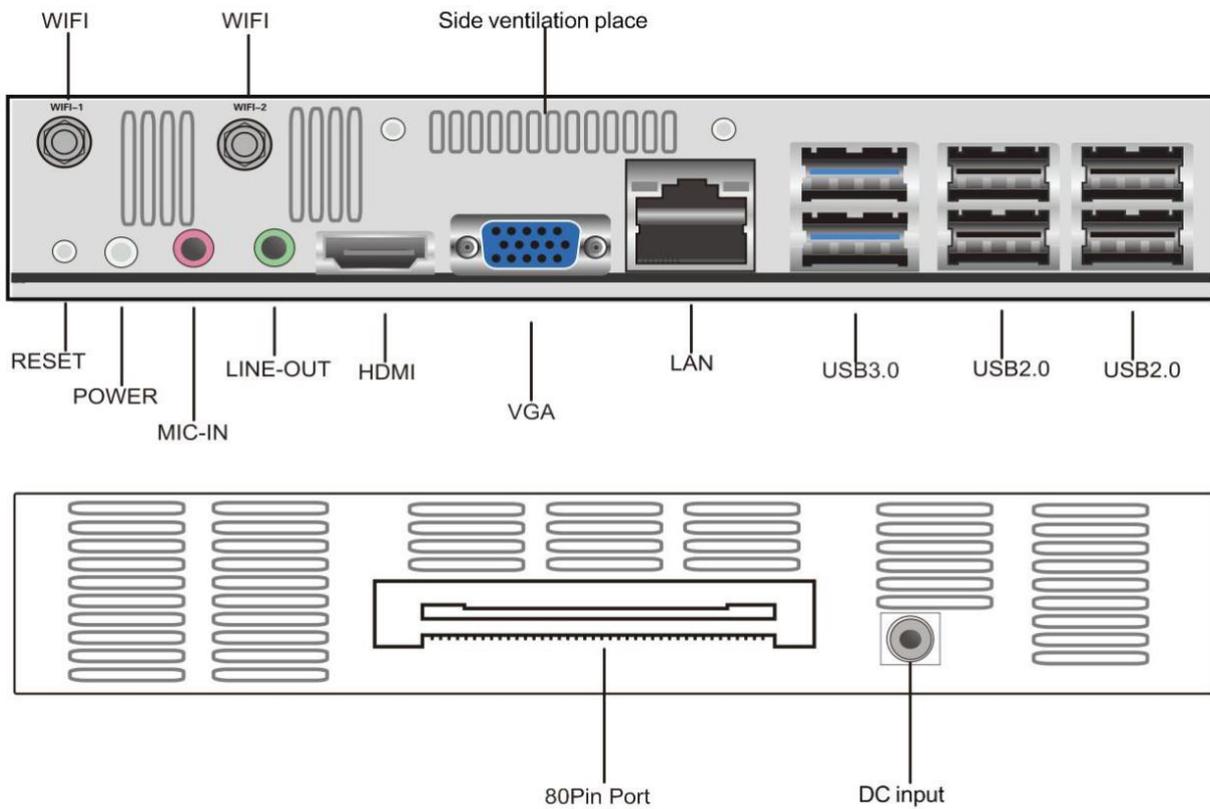
Please cut off the power between the display and equipment to ensure the correct connection between input and output terminal.

Front Set Display Port



(standard default)

Ops Computer Port



Note:

OPS optional, the graphic is for reference only, actual terminal port bases on product

Remote Controller Operation Instruction



(1) Power Button

Press this button to enter standby mode or switch on and off in standby mode

(2) Mute Button

To set the silent mode or restore the sound in silent mode

(3) Source

To go to different input sources, such AV

(4) Home

Press this button to go to Android homepage.

(5) Navigation Keys

Up, down, left, right and confirmation keys with OSD menu

(6) Menu

Press this button to enter menu.

(7) Number Button

0-9 number button for channel selection

(8) Channel + Channel -

To increase or decrease in the number of channels

(9) Sound + Sound -

To increase or decrease in volume

(10) Back

Press this button to return to the previous interface (on Android only)

(11) Multimedia Hot Key

Press this button to switch directly to the multimedia signal

(12) HDMI Hot Key

To switch to HDMI1 with one button

(13) VGA Hot Key

To switch to VGA1 with one button

(14) (Invalid)

(15) Sound Mode

To select the desired sound mode

(16) Image Mode

To select the desired image mode

(17) Proportion

Image display switches between 16:9 and 4:3

(18) Play/Pause button

Used to play/pause the current file

(19) Stop button

To stop current play

(20) Previous / Next

PPT page turning function (for some models)

(21) Previous/Next

To go to the previous or next head

(22) Fast forward / rewind

To fast forward and rewind

(23) Built-in computer shortcuts

One-button switch to the built-in computer OPS input interface

(24) (Invalid)

(25) Sleep

To set sleep time

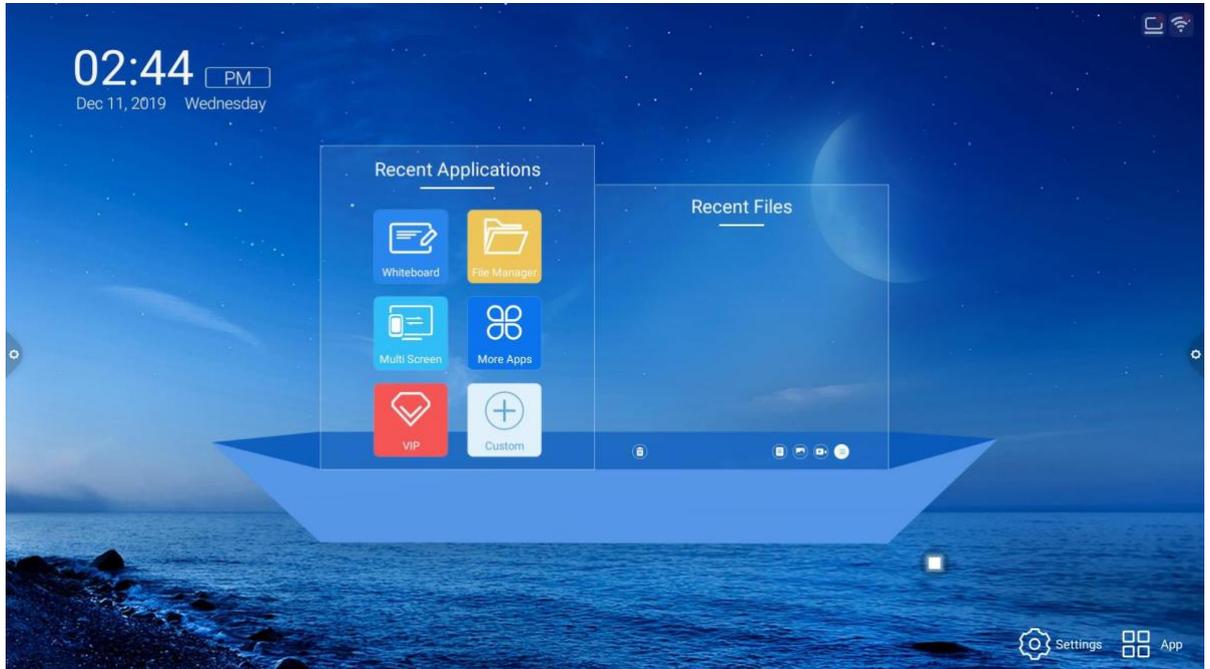
(26) (Invalid)

(27) (Invalid)

System Instruction

1.1 Conference system launcher

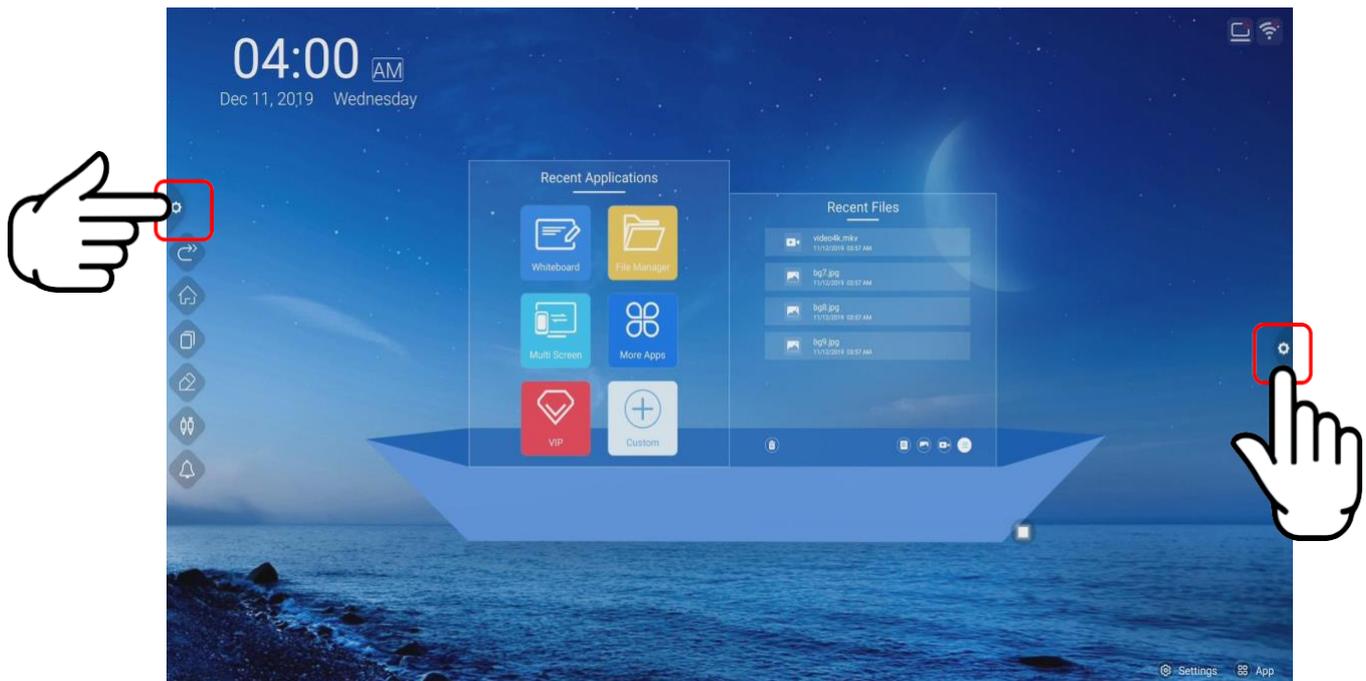
After starting display, enter into system main interface

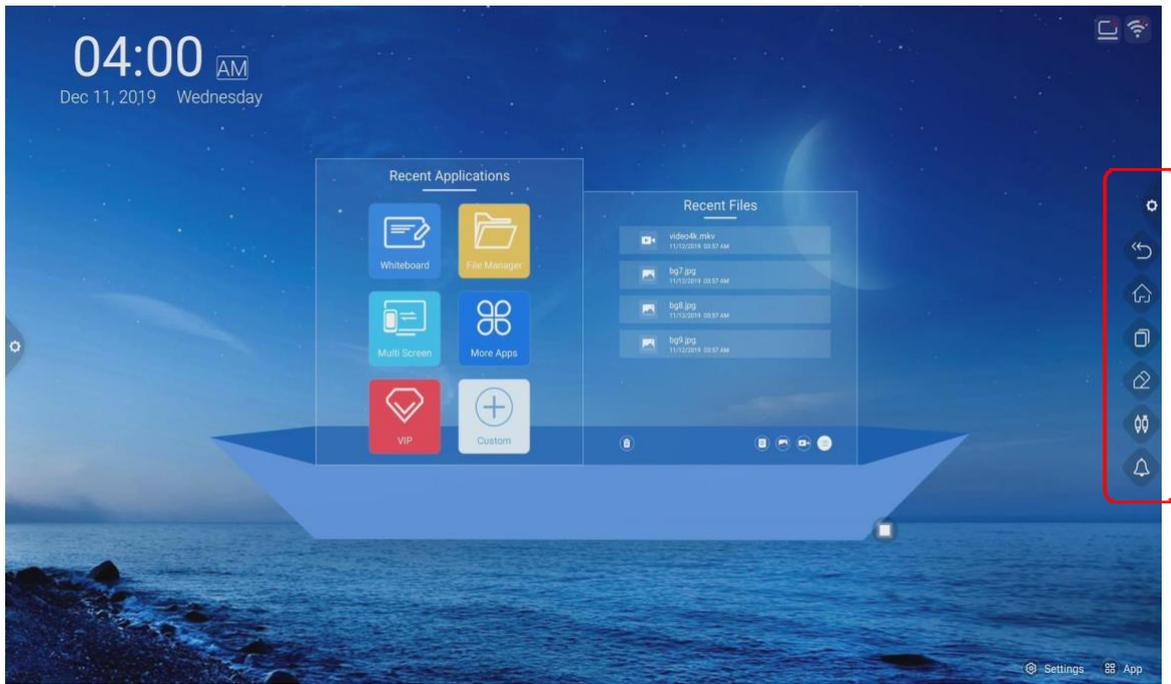


1.2 Side column

1.2.1 Function introduction

Side panel is divided into left & right-side column, click  floating left/ right graphic on the screen, then you can see the side column, functional button is: return. Main page. Task. Annotation. Message source. notify center.





1. Return

Click  return or exit from existing program

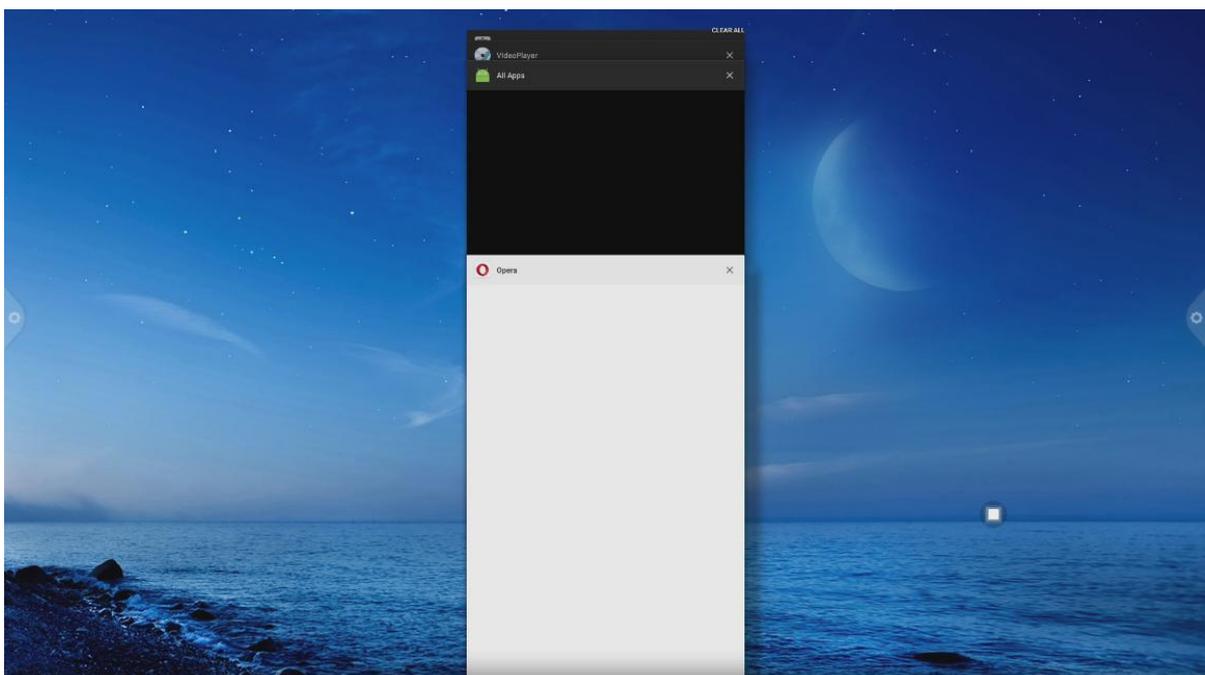
2. Main page

Click  go into system main interface.

3. Task

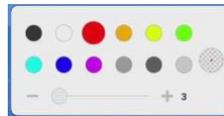
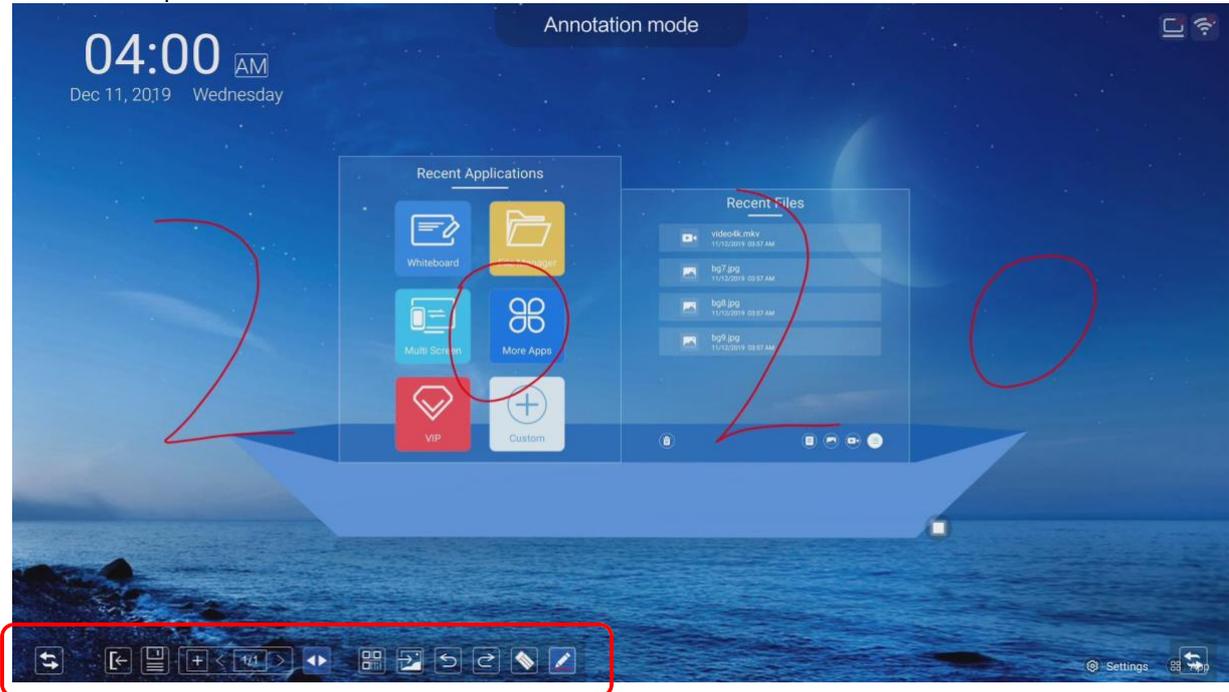
Click  enter into task management interface, you can choose opening or closing the application.

- (1) Under many tasks, touch "task" area, up/ down floating to see the task column
- (2) Touch "task" graphic to slide left/ right side until the task column show up as below

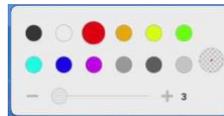


4. Annotation

Click  , Open the annotation.



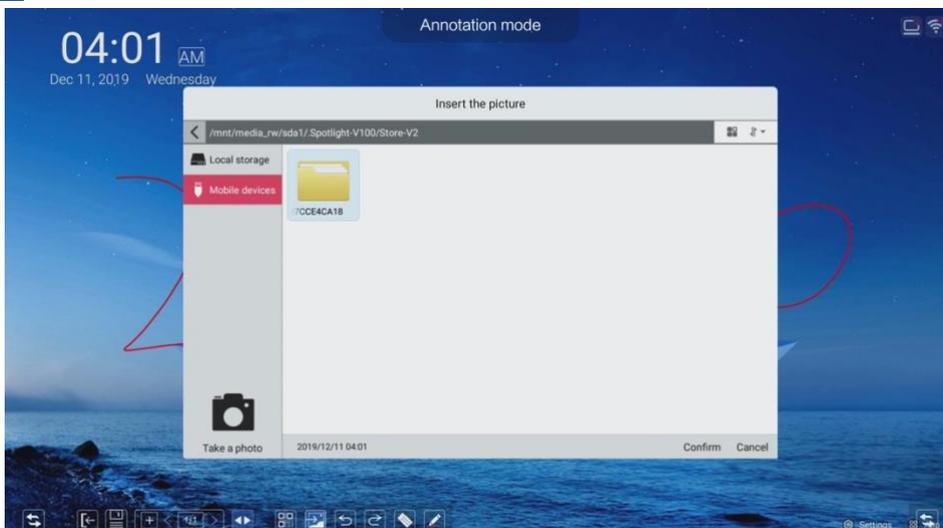
(1) click  use drawing pen. Set up writing menu column.

 , which can set up drawing pen's color and pen's size

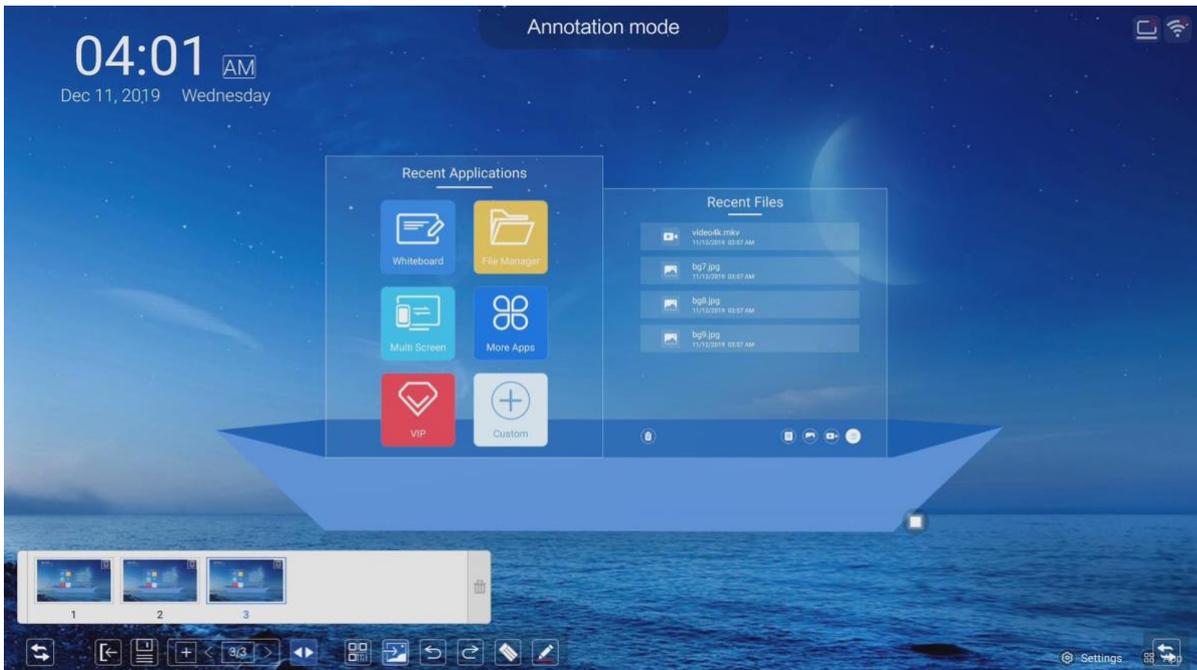
(2) click  to start "eraser"

(3) click  retreat written contents, touch  to retreat the content

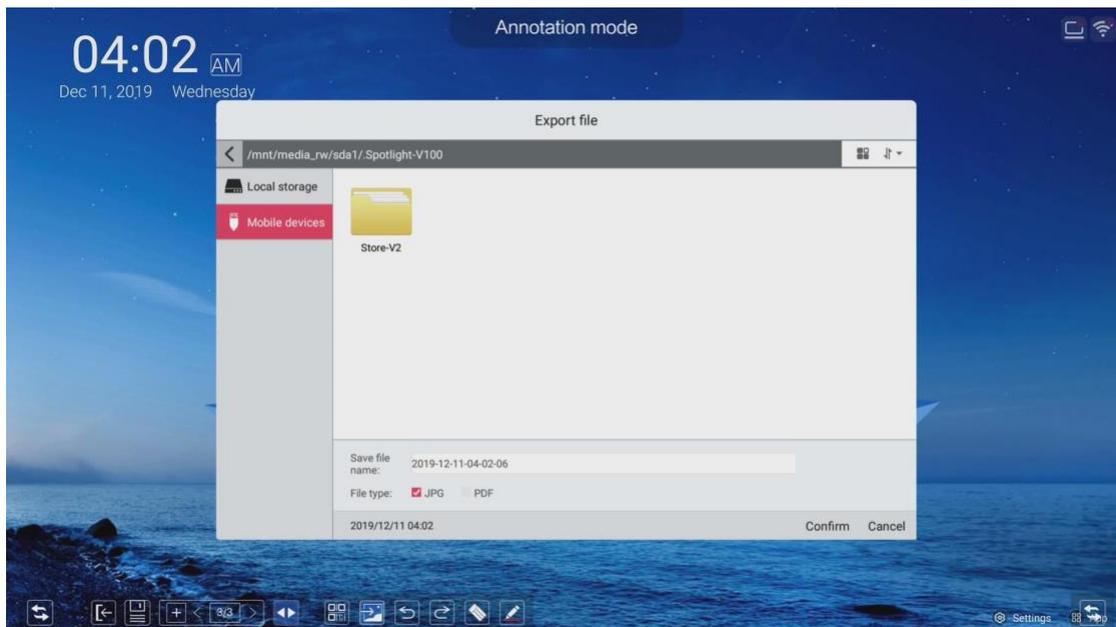
(4) click  start graphic inserting function, which can insert external saving equipment graphic



- (5) click  chooses quick scan code, which can be taken away by scanning it
- (6) click  hides internal annotation setup menu column, click twice to add annotation page
- (7) click  adds annotation page. Click  to refer to previous page's annotated contents, click  to refer to next annotated contents, press  to show all the annotated page



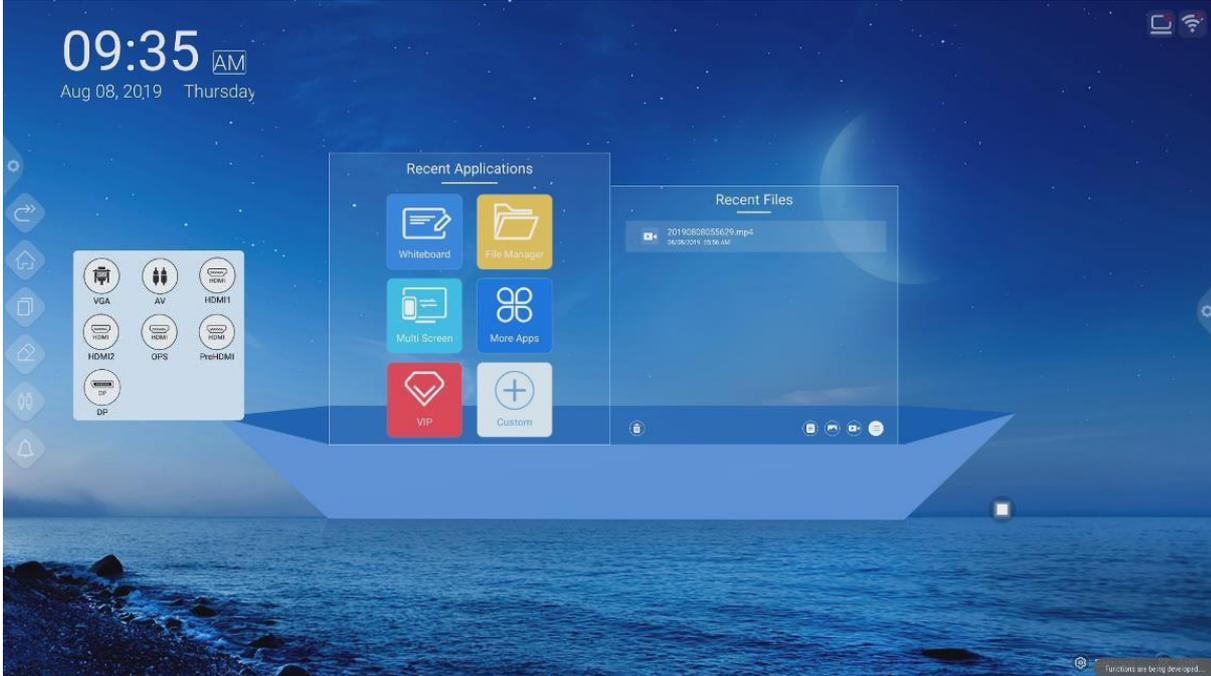
- (8) click  starts saving annotated function, can save as JPG or PDF file;



(9) click  , to exit annotated mode, inquire if the annotated contents should be saved before exiting, the content can be saved as JPG or PDF file.

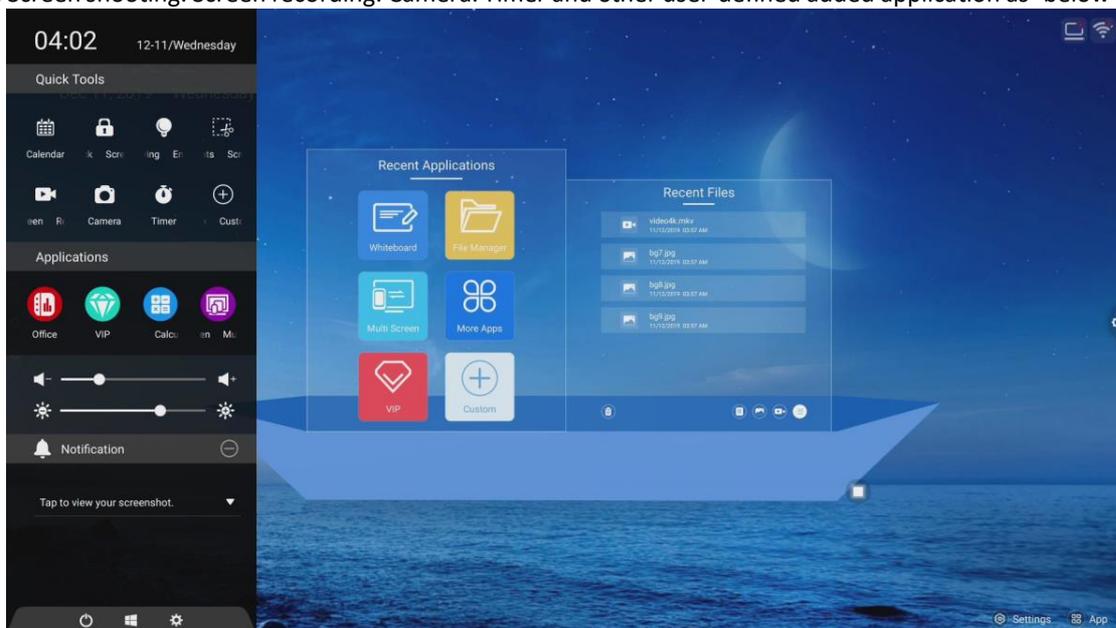
5. Message source

click  message source shows up, user can choose to switch required path, as below graphic:



6. Notification panel

click  , notification panel shows up, as below graphic. Notification center includes: calendar. Screen locking. Energy saving. Screen shooting. Screen recording. Camera. Timer and other user-defined added application as below chart:



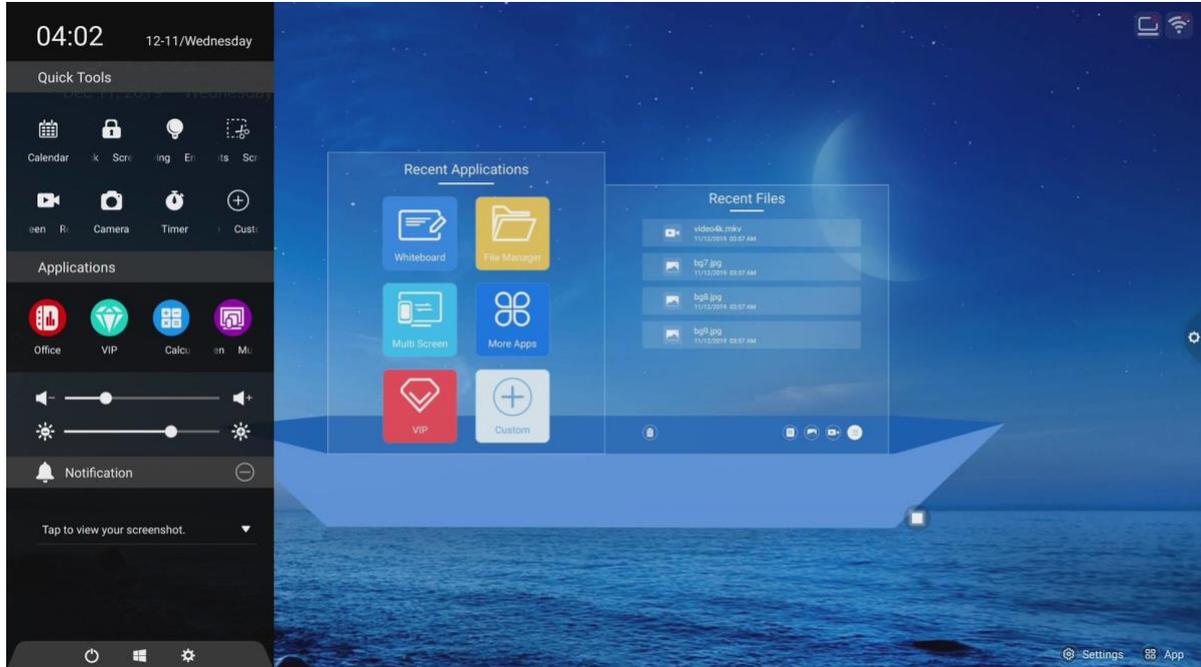
1.3 Notification panel

1.3.1 Arousing way



1. click navigation column ;

2. Slide inward from the left/right edge of the screen;



1.3.2 Function introduction

1. Calendar



Click notification panel , the calendar interface will pop up, user can refer to time and mark added contents

2. Children lock



click , system goes into screen locking status, at the moment, touch. button. remote function is locked and can't be used.

Unlocking way as below:

- (1) password unlock: click, enter 2580, click "confirm" to unlock. (Primary password is 2580, user can set up and change the password)
- (2) Signature unlock: drawing setup signature unlock (user can enter into set up and set up the password)
- (3) Remote controller unlock: press remote controller F9 to quickly unlock.

3. Energy saving



click to enter into shut off screen backlighting status, click screen or press remote controller energy saving button to shut off energy saving.

4. Screenshotting



click to realize full screenshotting. Freely screenshotting etc.

5. Screen recording

click , then recording screen function can be opened, click  button and record screen, click  to end recording screen, file will be automatically saved to internal saving.

6. Photo taking

click  to open the camera function, click  to photograph, files will be automatically saved to internal saving.

7. Timer

Click  to open timer function, click  to set up the timing, click  to count down the time, click  to stop timing count down.

8. Self-definition

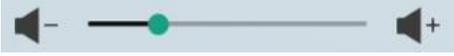
Click  to realize user's added common use application

9. Application

Click  to go into office application, click  to enter into VIP conference welcome application, click  to enter into computer application, click  to enter into multi-screen interactive application.

10. Brightness and sound adjustment

(1) Brightness adjustment: Touch and slide backlighting strip , which can adjust brightness degree of the screen backlighting

(2) Sound adjustment: Touch sliding sound strip , which can adjust sound volume

11. Notification column

System application notification or third-party notification will be shown on the column, click to open it and slide deletion, click

 to delete all the message

12. Bottom column



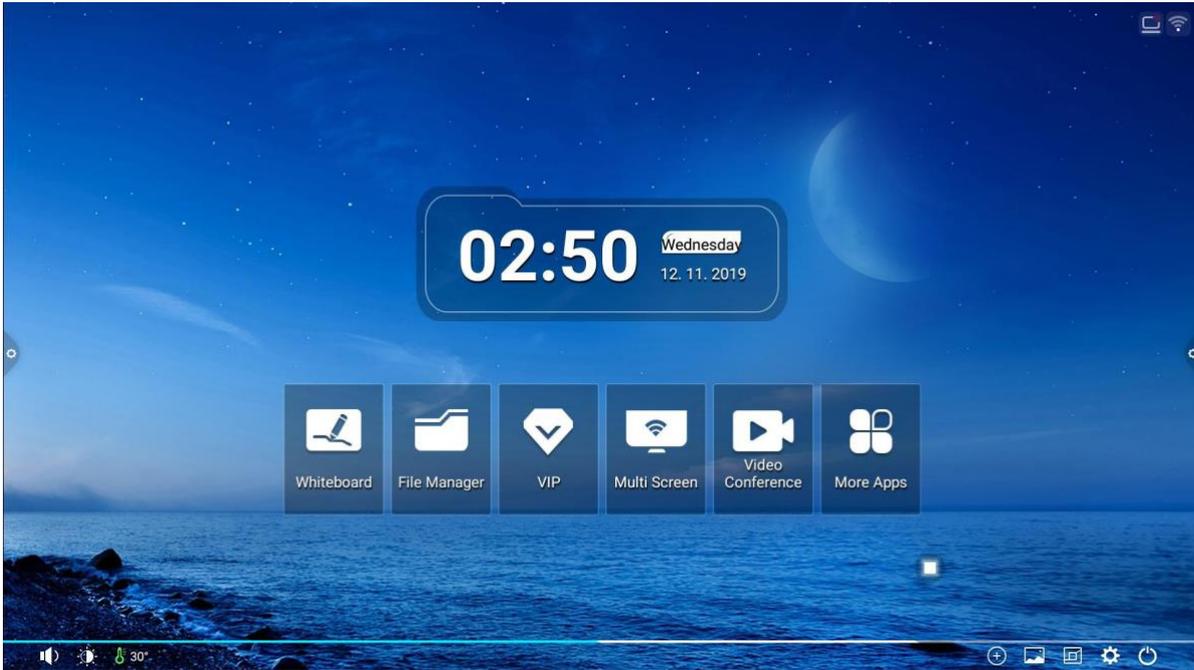
(1) shut off: click , can shut down display

(2) OPS: click , switch to internal computer OPS path

(3) Set up: click , enter into system setup interface.

1.4 Status column

Status column means “volume. brightness. temperature showing. self-definition. wallpaper. message source. Setup. shutoff etc. as below graphic:



1. Volume



Click graphic, drag volume strip, which can adjust system volume as below:



2. Brightness



click  , drag brightness strip, which can adjust system backlighting brightness, as below chart:



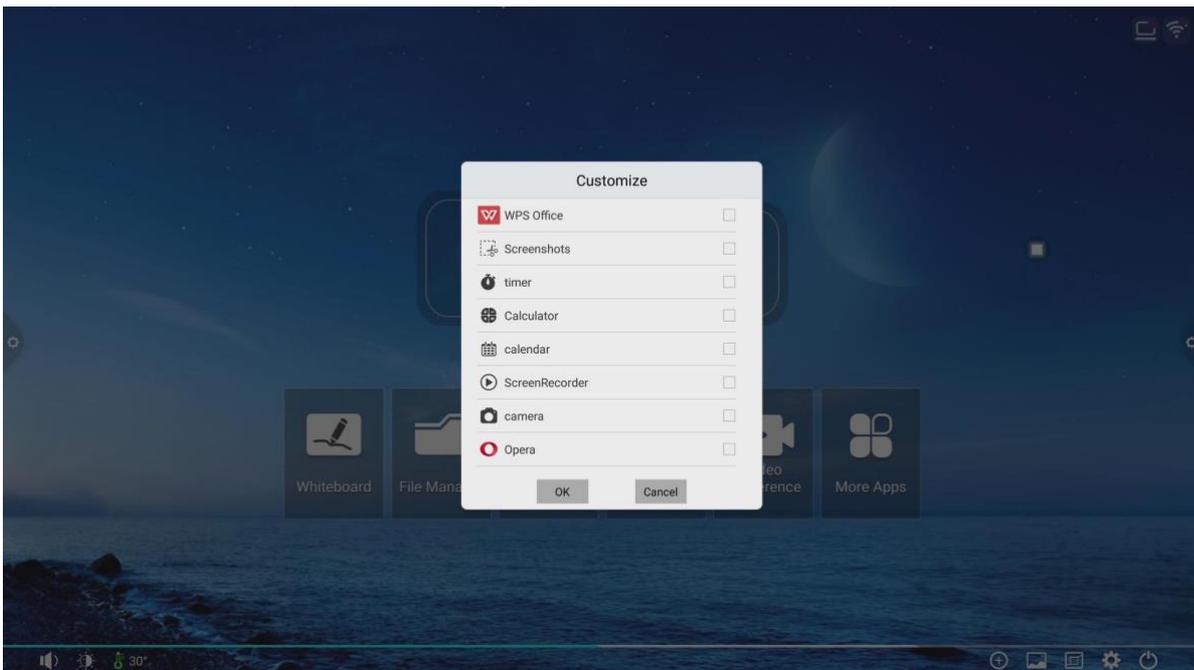
3. Temperature

Main page status column can refer to display environment temperature.

4. Self-definition



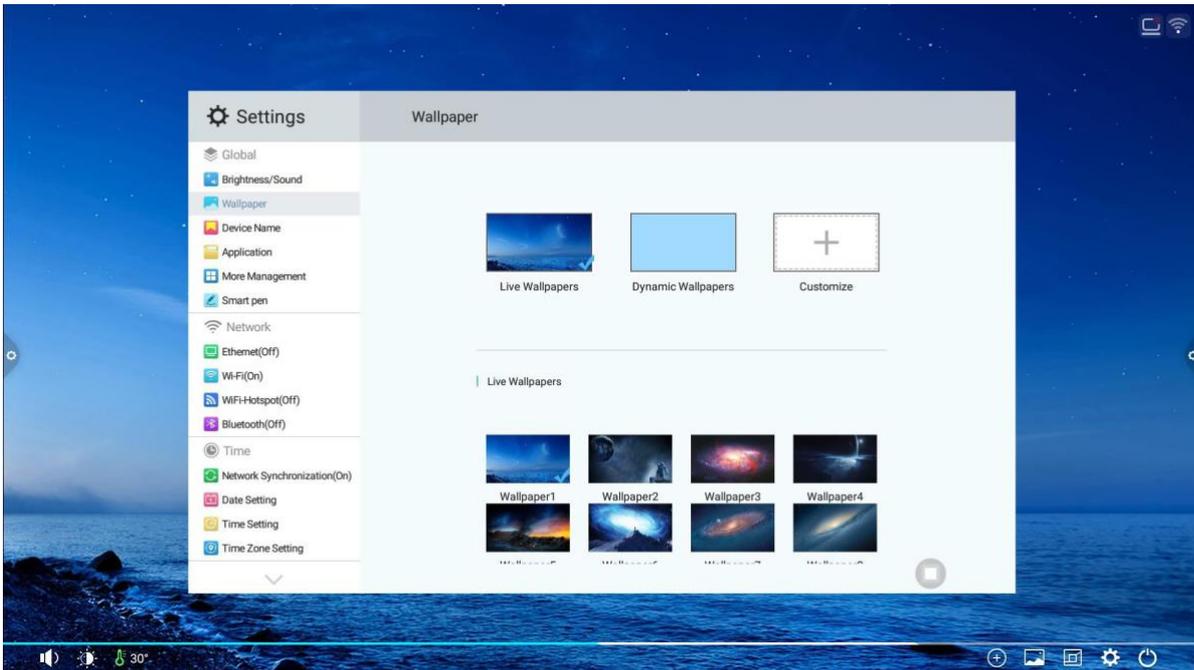
Click  graphic, self-define added application as below chart:



5. Wall paper



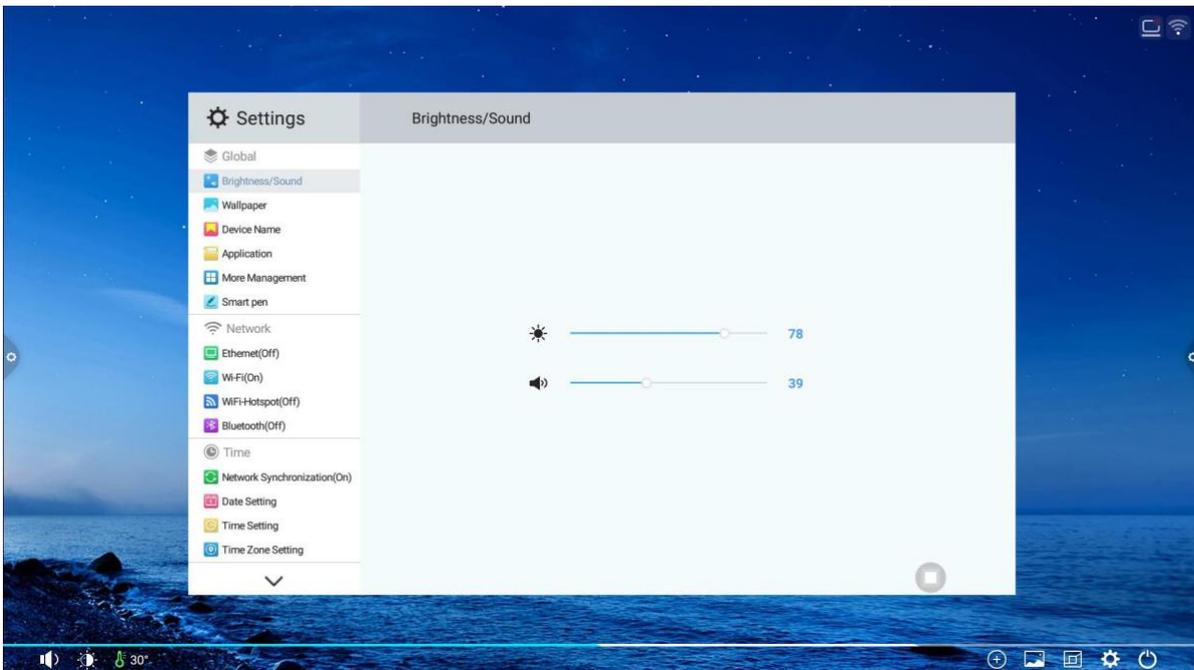
Click , can enter into setup-wall paper interface to change it as below:



6. Set up



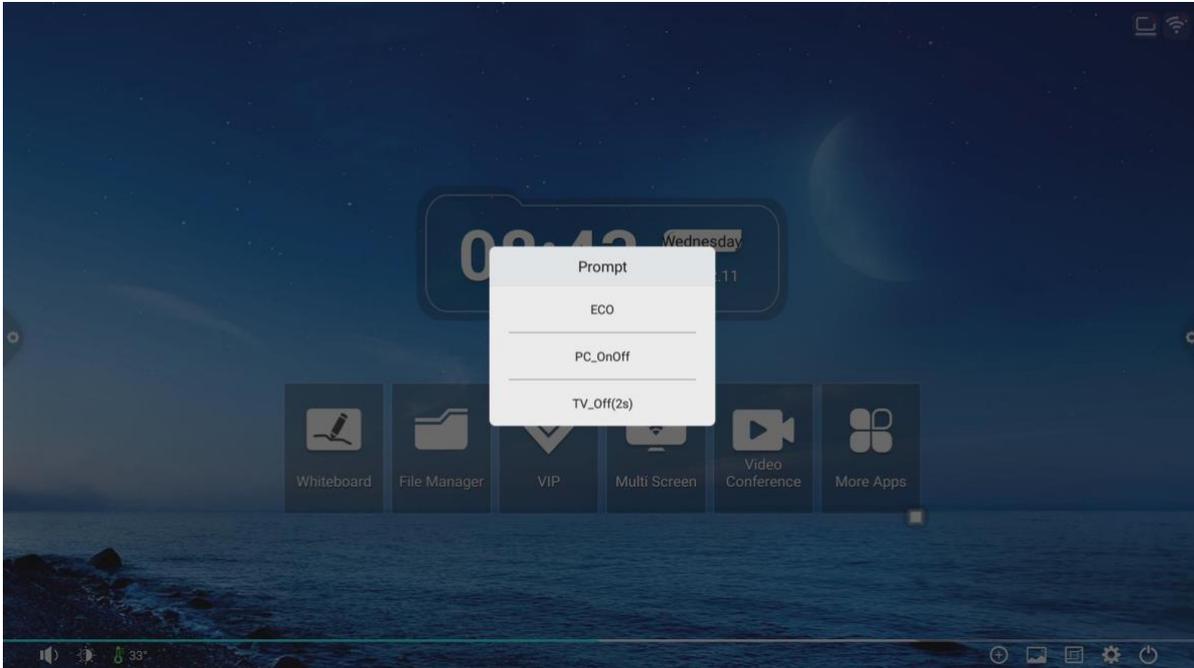
Click , can enter into setup interface as below chart:



7. Shut off

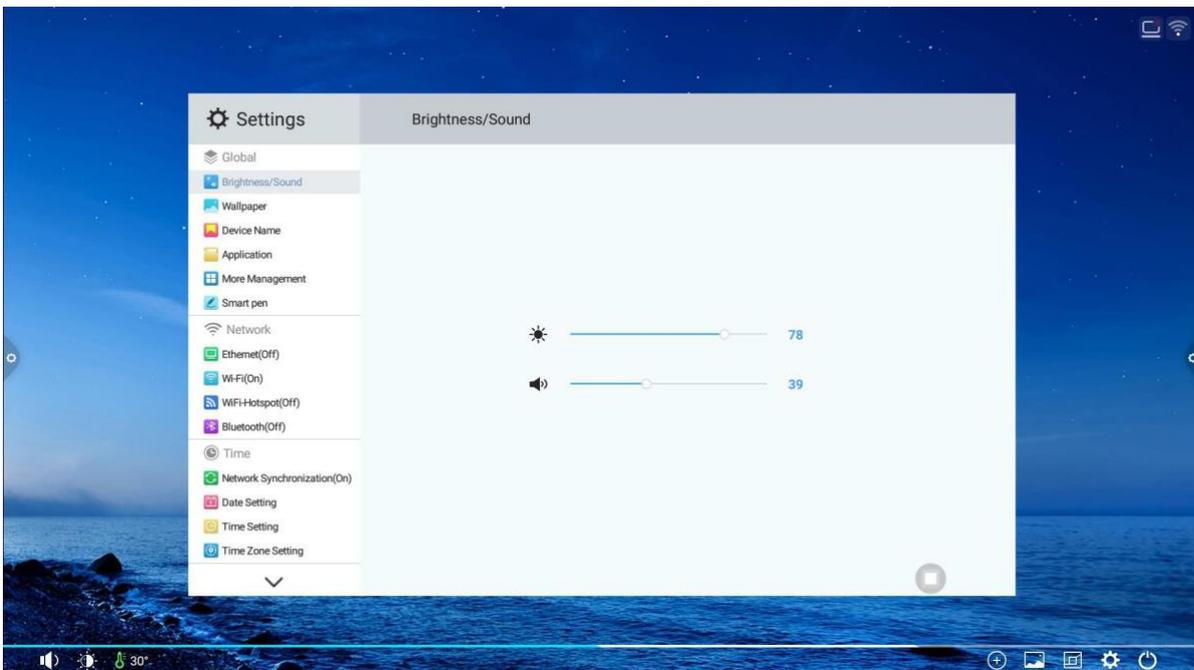


click , three in one shut off function appears, which can choose three to one shut down function, can choose energy saving. Shutting on/ off computer. Shut off display, if no operation, display will be automatically shut off after 5 seconds as below graphic:



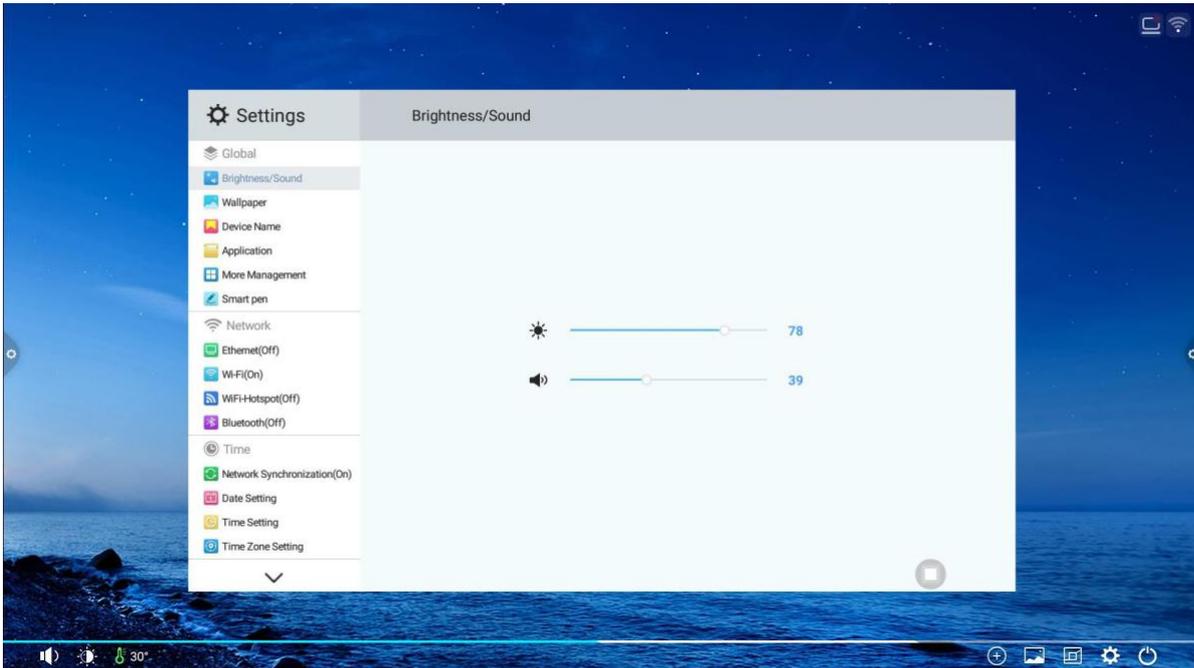
1.5 System set up

System setup mainly has internet. intelligence. common use. time or system functional setup as below chart:



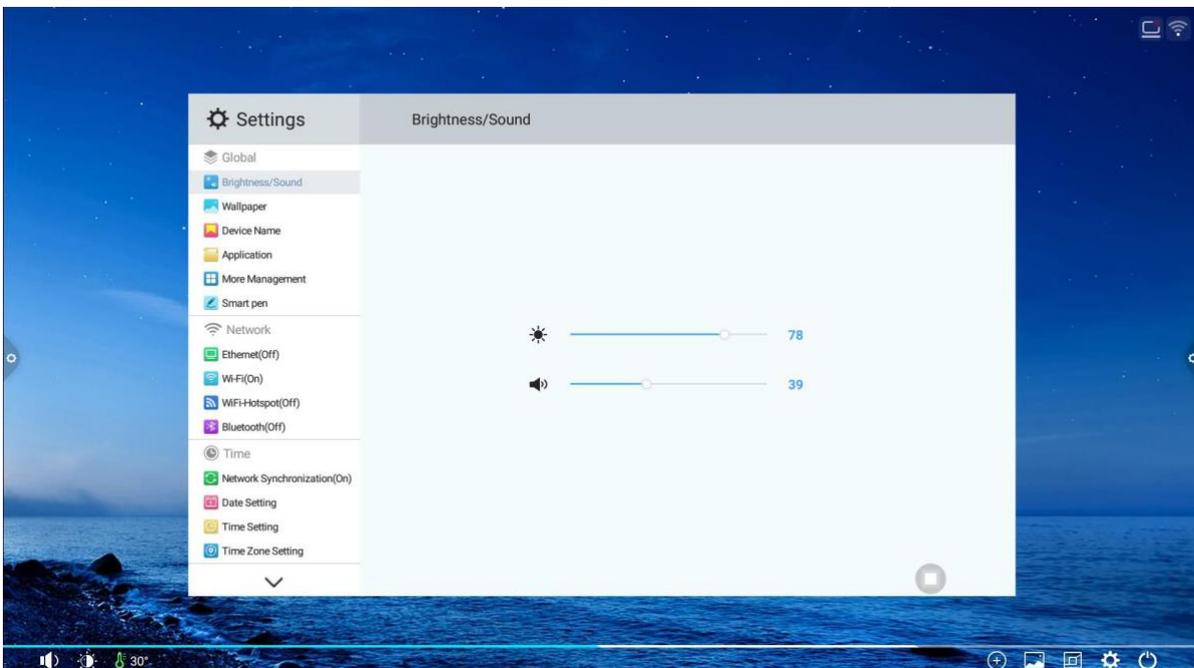
1.5.1 Common use

Under the interface of common use, mainly functional set up can be done as brightness/ sound. Wall paper. Equipment name. application management. more management. intelligent pen etc.



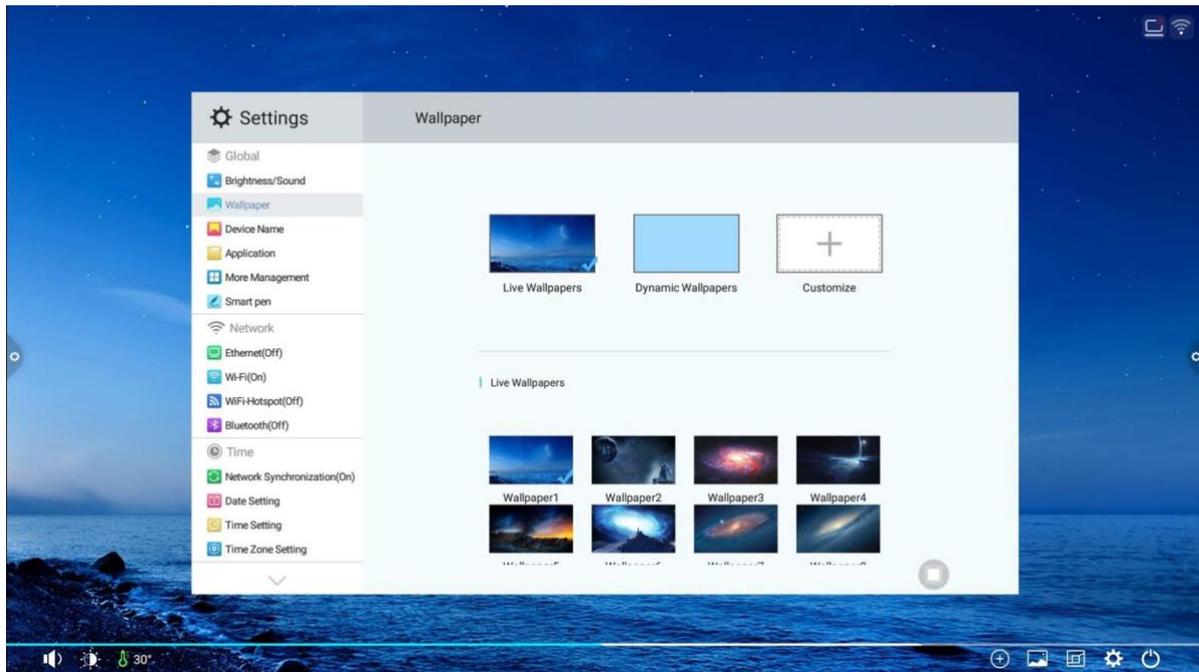
1. Brightness/ volume

Under the interface of brightness/ volume interface, drag the brightness/ volume strip



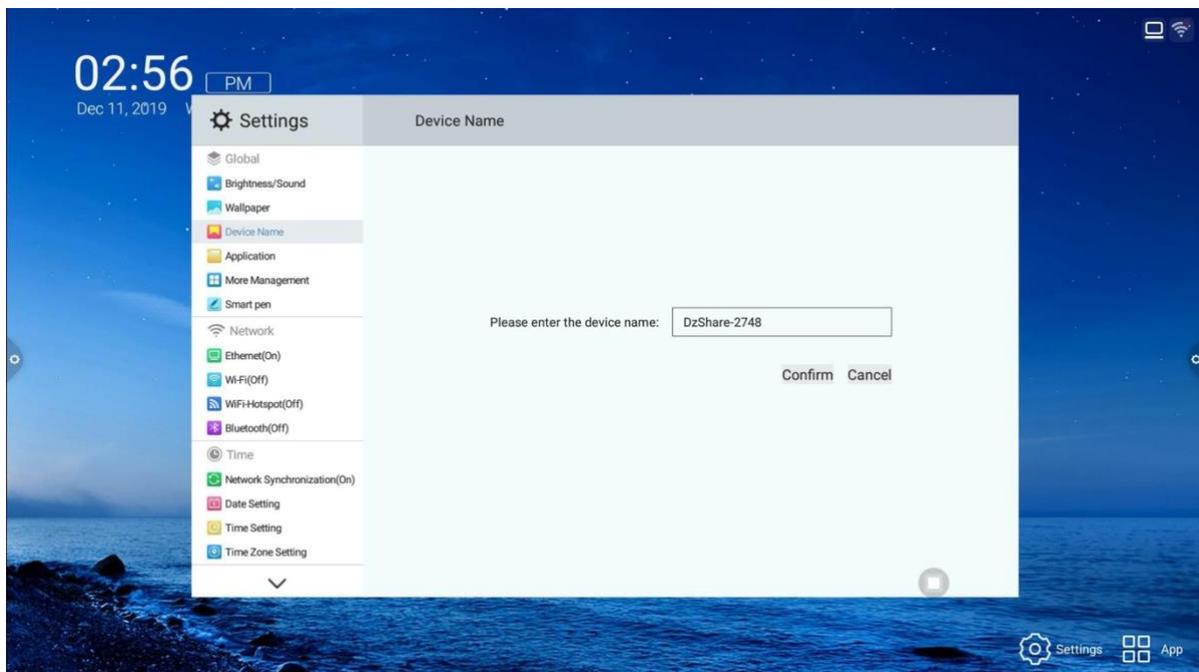
2. Wall paper

Under wall paper interface, can set up static. mobile wall paper or self-defined wall paper.



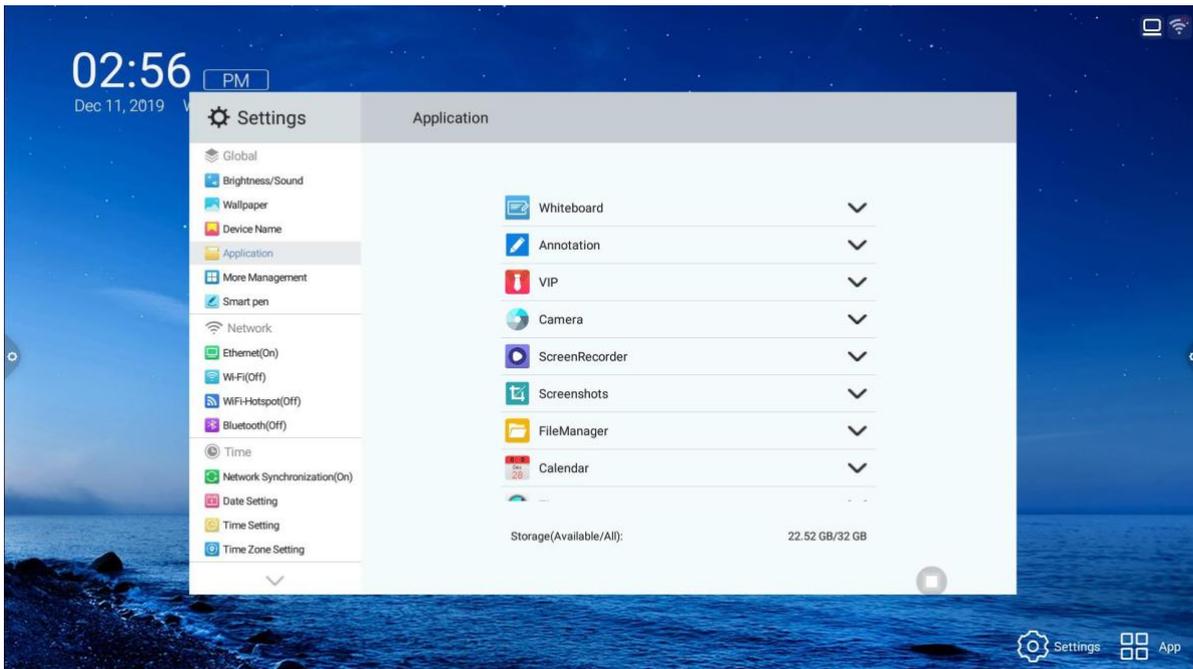
3. Equipment name

Under equipment name interface, can refer to its name and self-defined changing the name of equipment



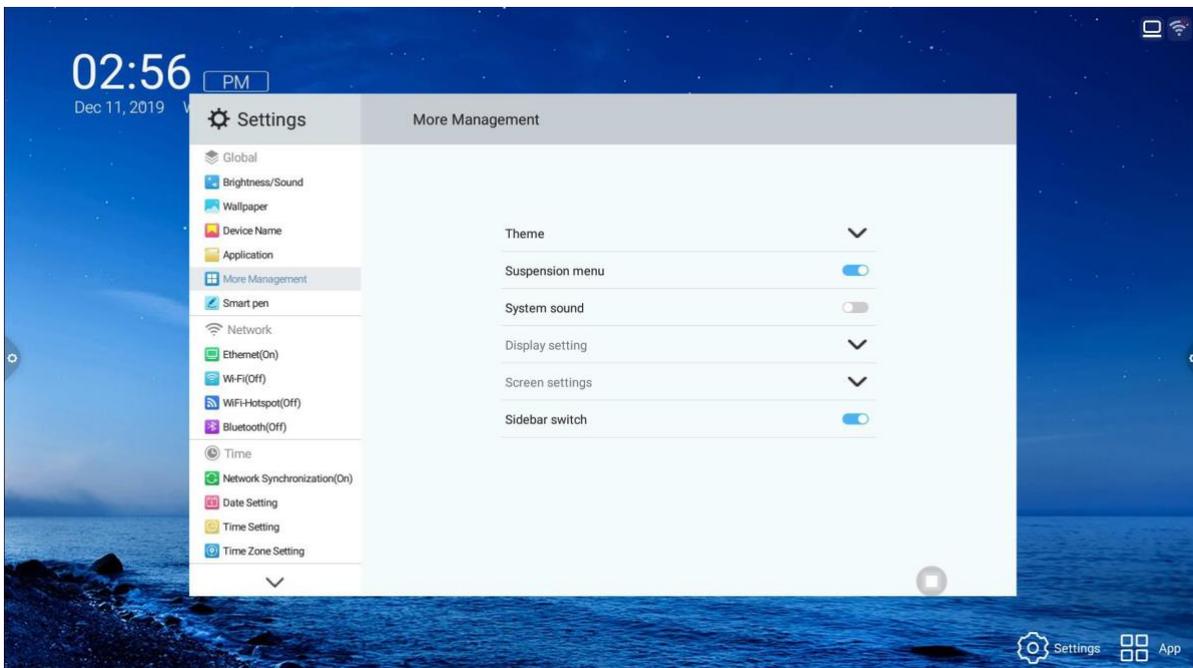
4. Application management

Under application management interface, application can be set up and refer to its saving space



5. More management

Under more management interface, you can set up table theme, open/ shut off floating menu. Open/ shut system message. Show set up and screen set up (can only be operated under message source). open/ shut off side column. Open/ shut off three thumb follow-ups

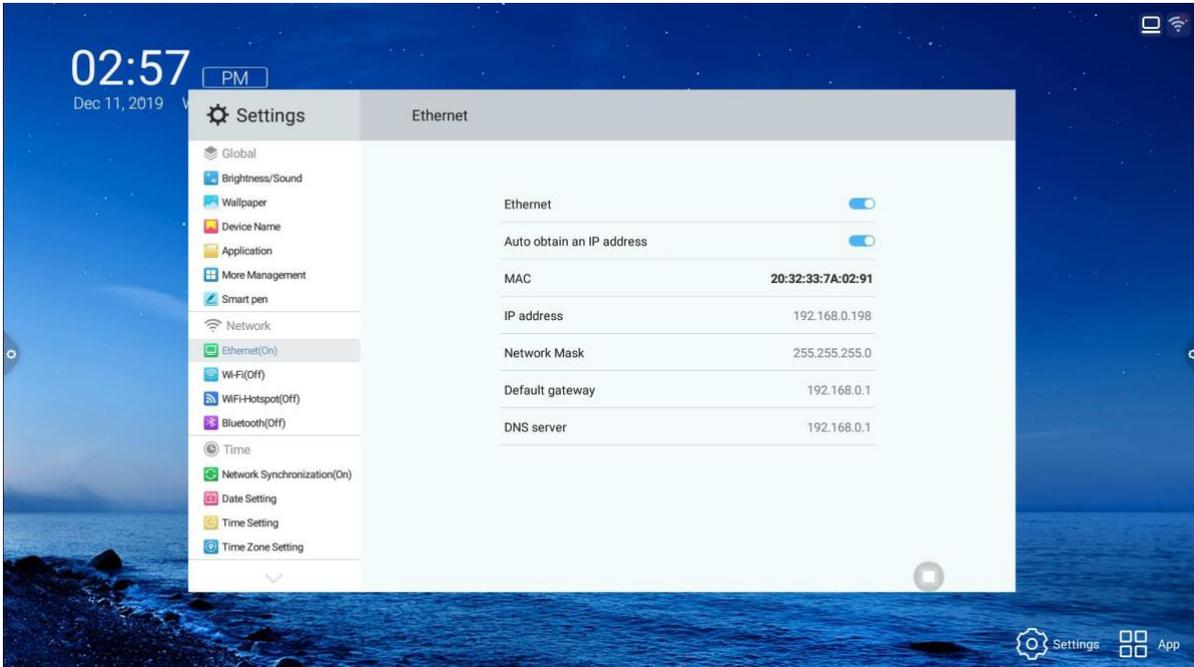


1.5.2 Network

Network connection interface can set up wired network. Wireless network. WLAN hot pot. Blue tooth etc.

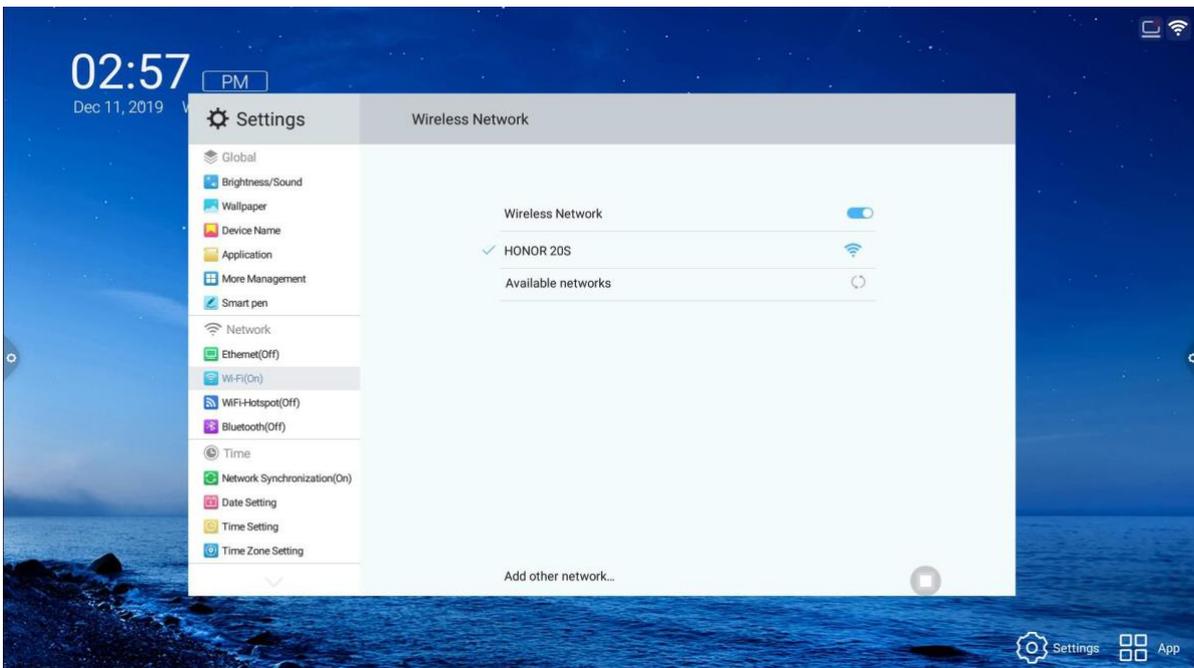
1. Wired network

Mac address. IP address message can be referred under wired interface; Automatically acquire IP address to default “starting” status, after shutting off it, you can amend IP address. Network code parameters.



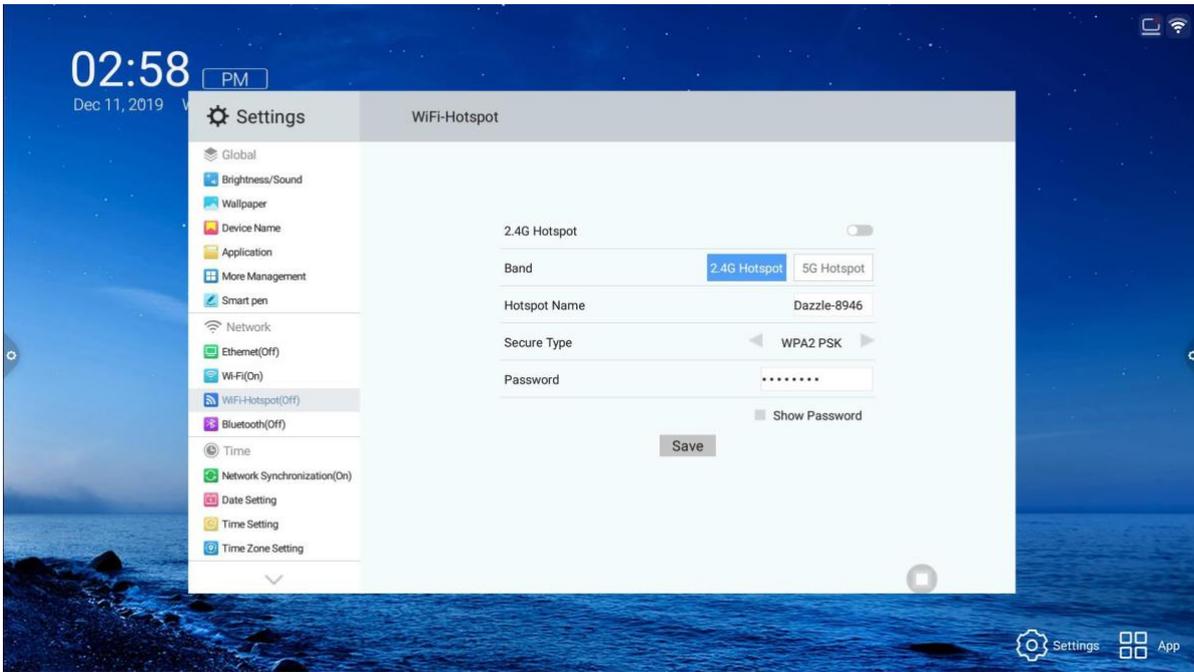
2. Wireless network

Open wireless network starting button, you can acquire automatically wireless network as below graphic:

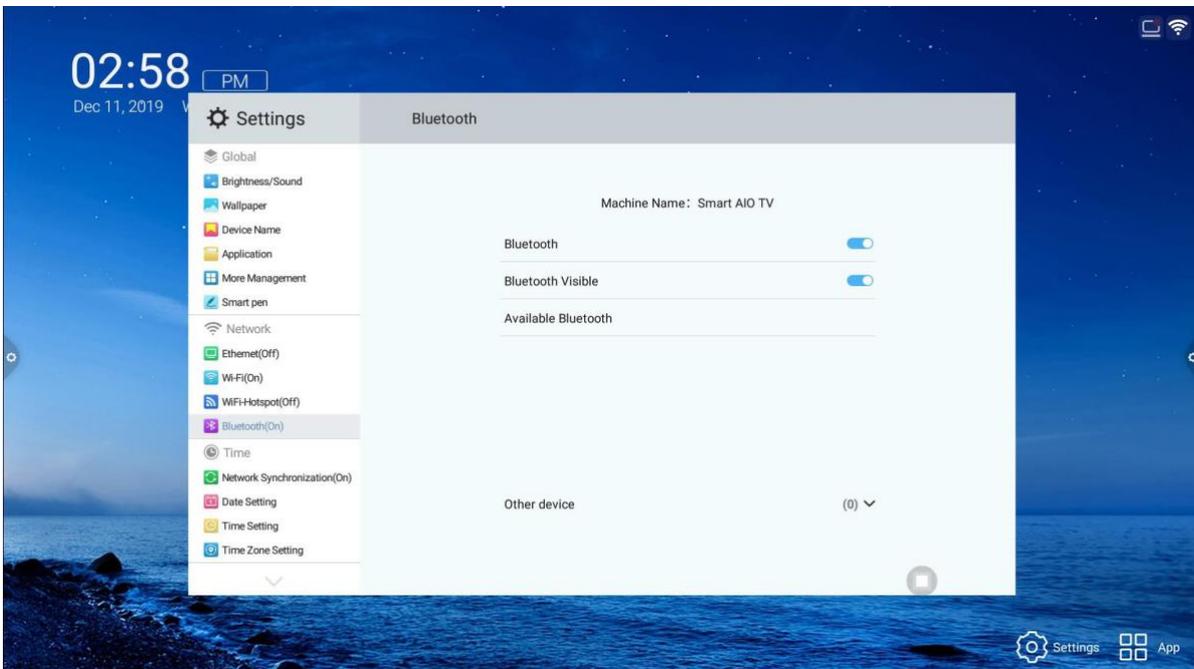


3. WLAN hot spot

Under WIFI hot spot interface, you can set up 2.4G hot spot and 5G hot spot, after opening it, internet connection can be provided to other equipment after opening hot spot.

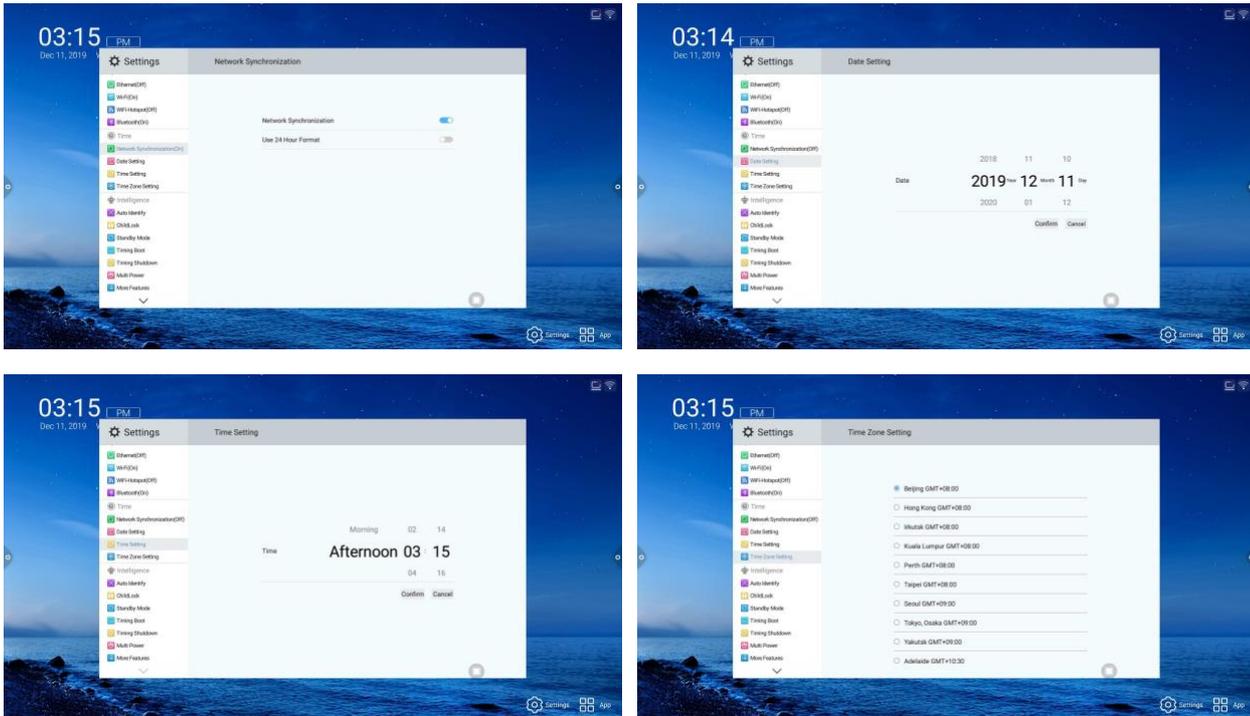


Open blue tooth button, connected blue tooth equipment can be automatically shown up, after connection, files can be transmitted among equipment as below graphic:



1.5.3 Time

Under time setup interface, mainly set up interwork synchronizing. Date. Time. time zone as below graphic:

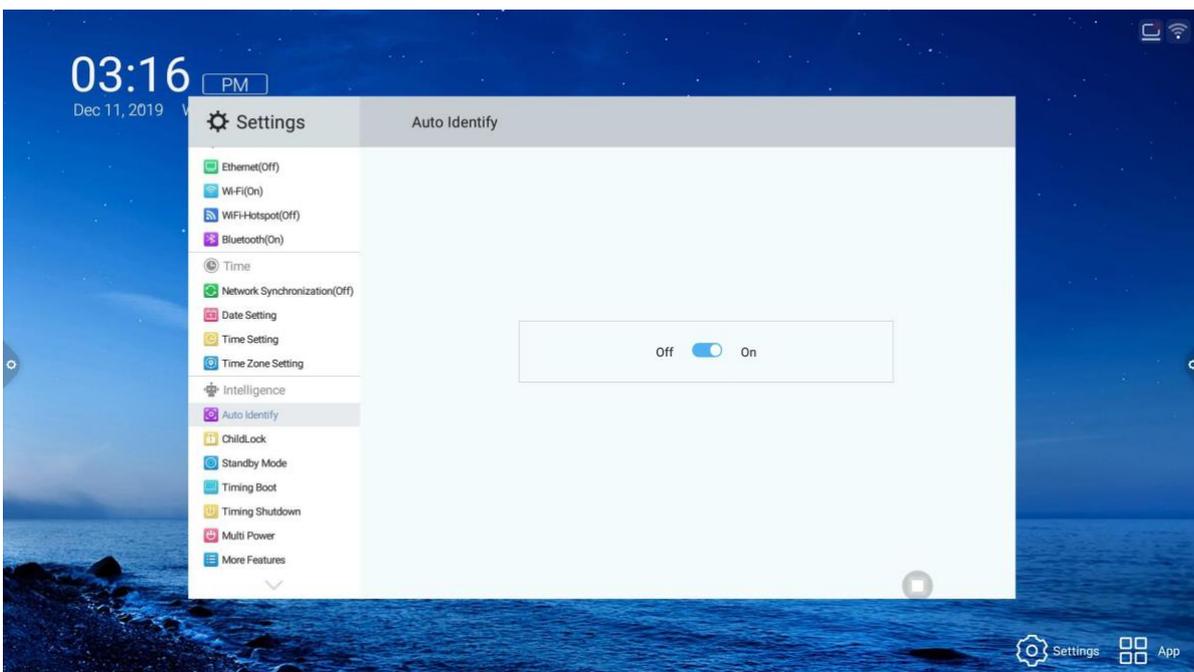


1.5.4 Intelligence

Under intelligent setup interface, intelligent recognition. Children lock. Standby mode. starting machine on time. Multi-functional power button. More functions can be set up.

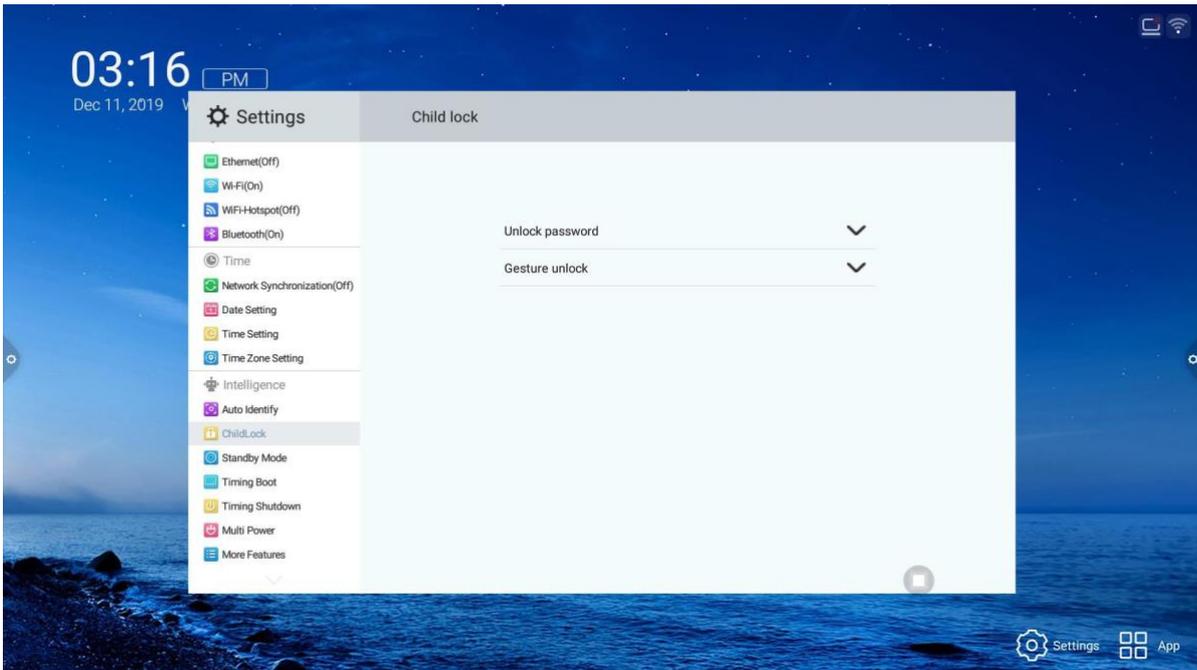
1. Intelligence recognition

Intelligence recognition defaults as shut off, after starting it, display will automatically switch after entering message source



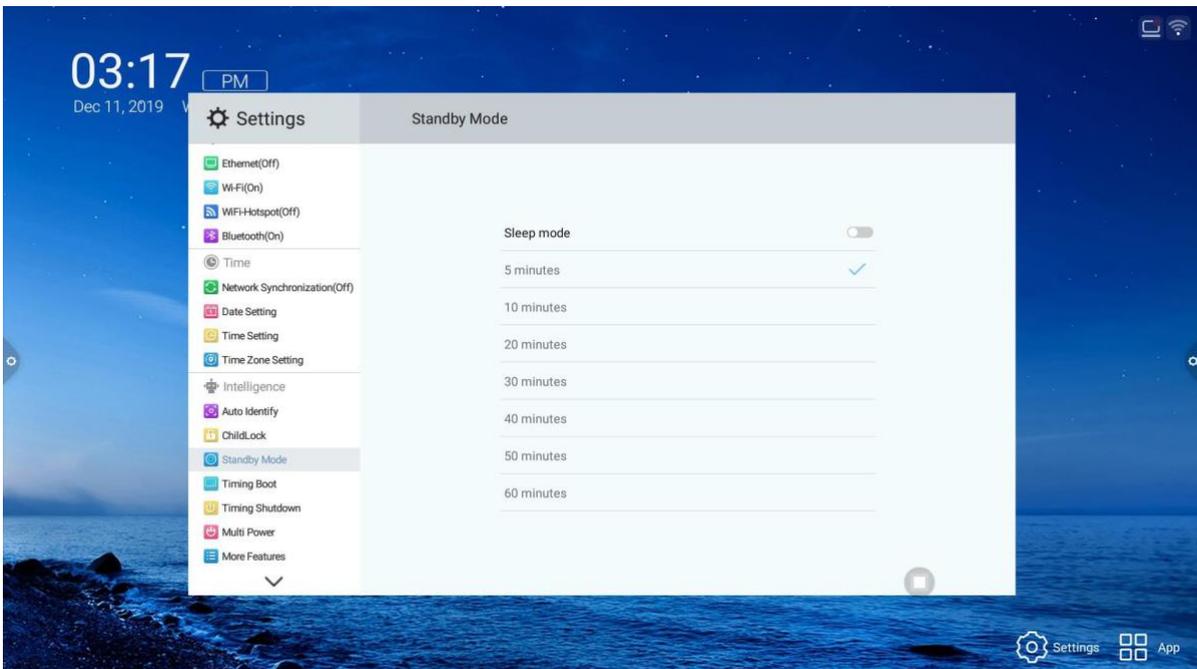
2. Children lock

Screen locking mode can be divided into 2 types: password unlocking and sign unlock, the primary password is 2580.



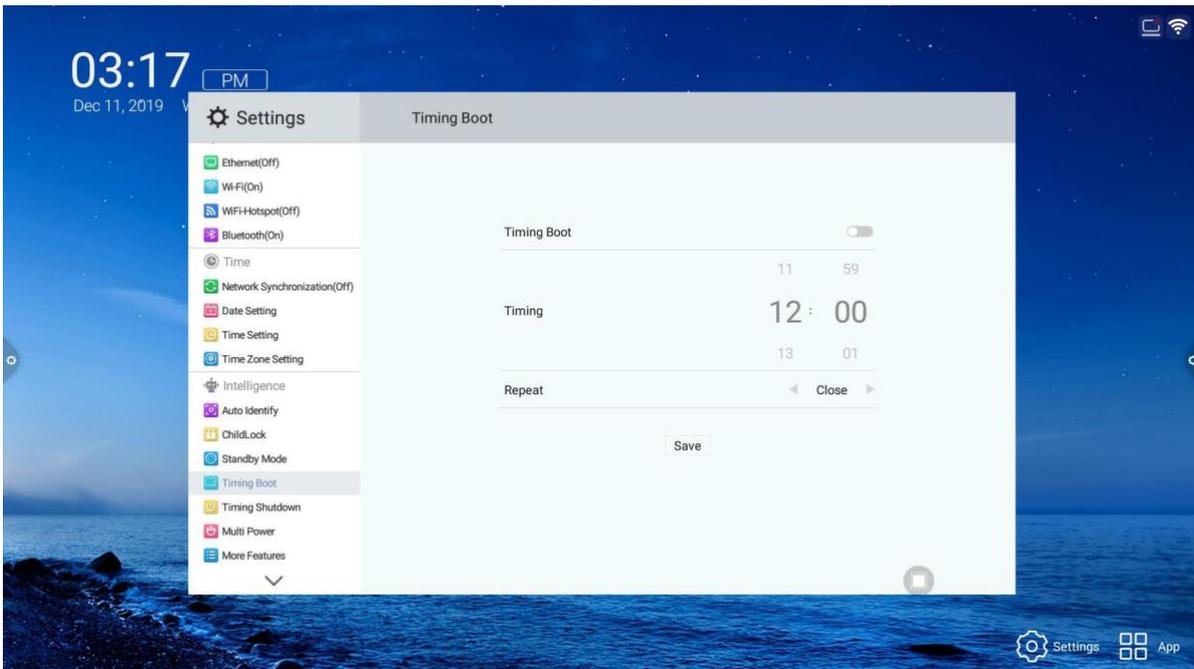
3. Standby mode

Set up standby mode, the setup time will enter into energy saving mode automatically for the system.



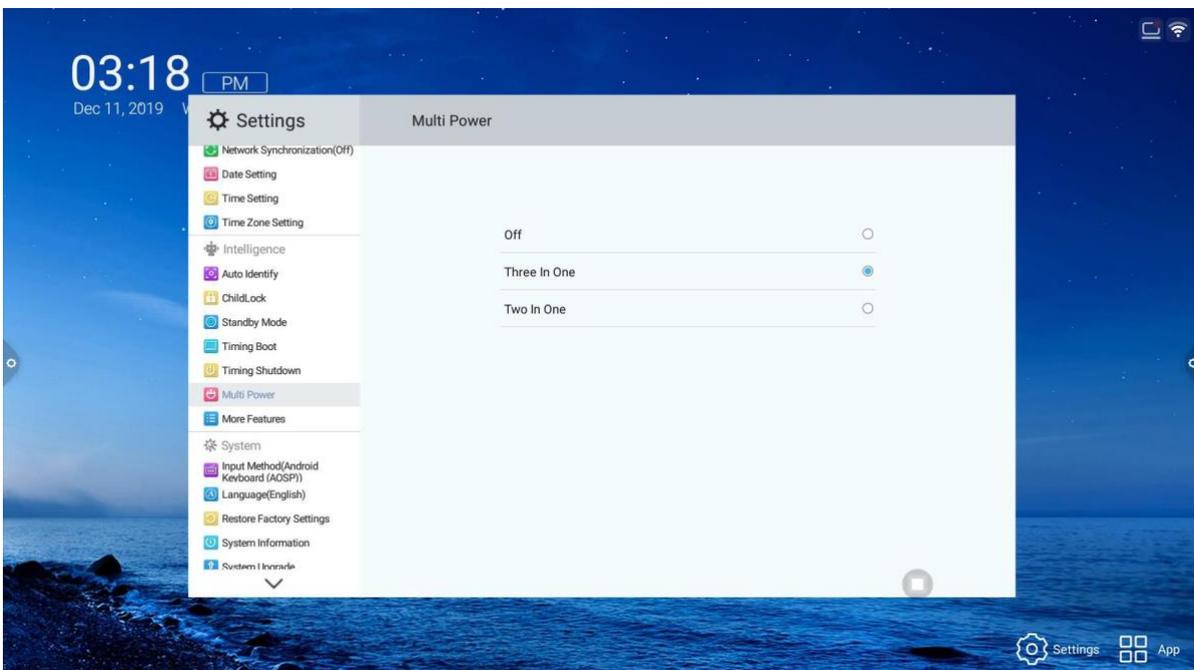
4. Shut off and starting display on time

Set up starting/ shutting off on time, when time comes, system will automatically start/ shut off.



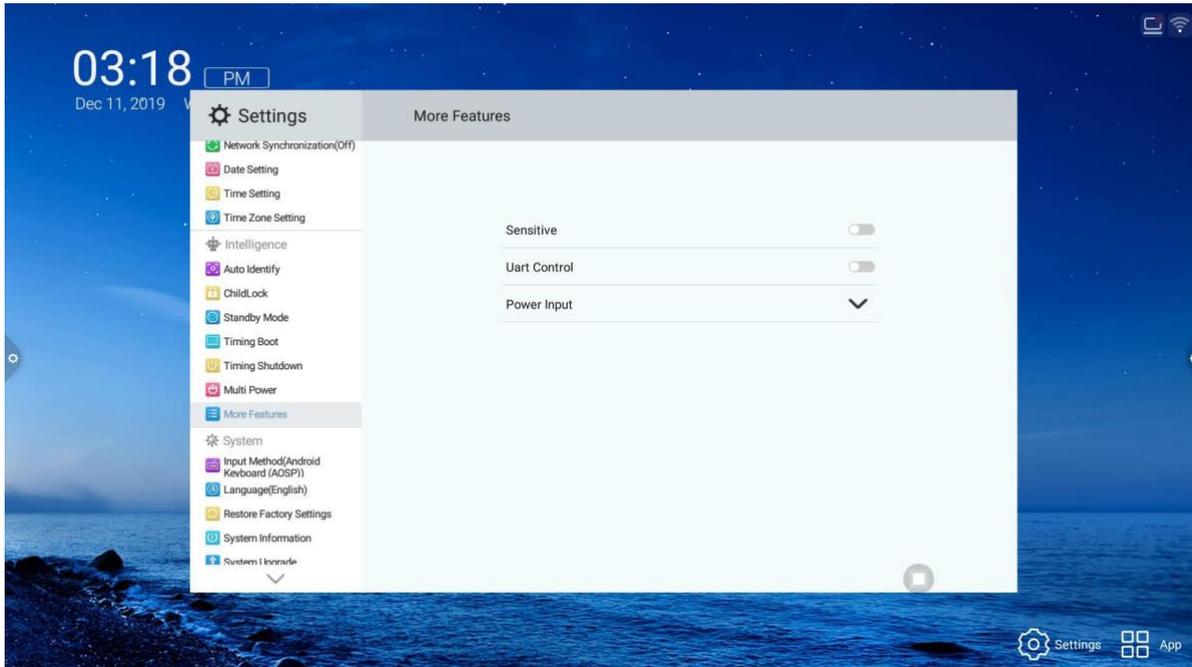
5. Multi-functional power button

Multi-functional power button can be set up as two to one or three to one.



6. More choice lists

Among more choices, you can set up light-sensing Central control's switch and display standing path.



1.5.5 System

Under the interface of system setup, you can set up entering method. Setup language. Restore to default setup. Refer to system information and its manual. Update the system update.

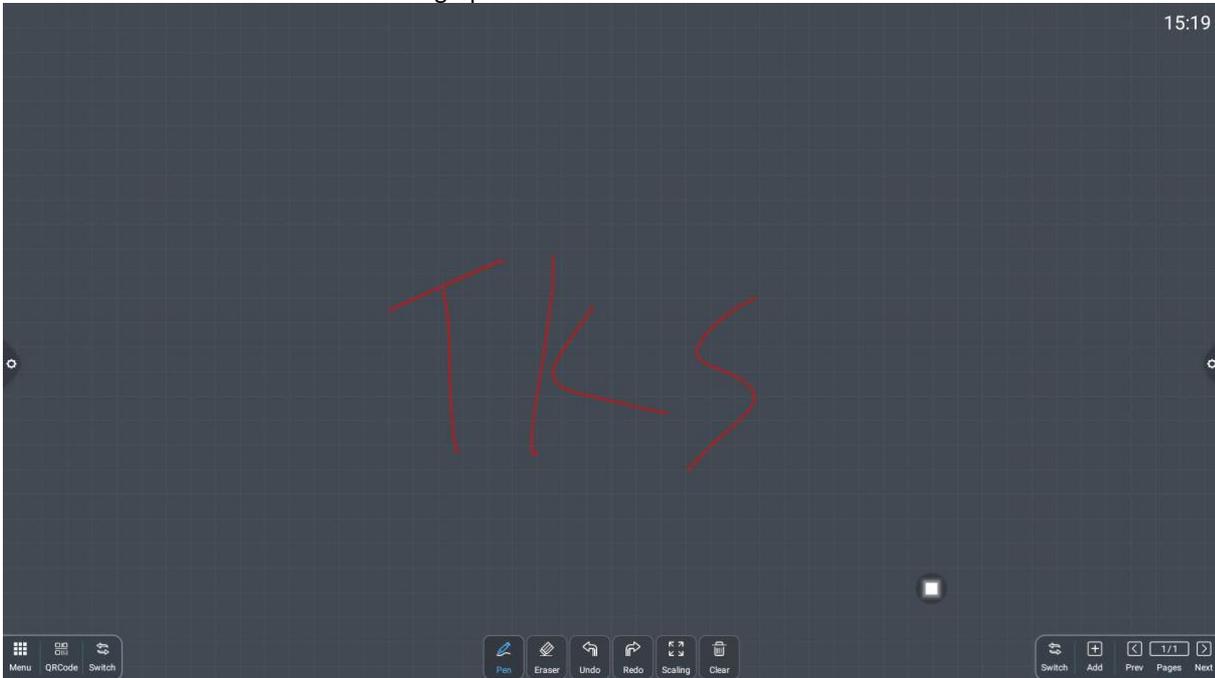
Software Instruction

2.1 Electrical white board

2.1.1 Interface show up



Click main interface conference whiteboard graphic , then can start whiteboard software.

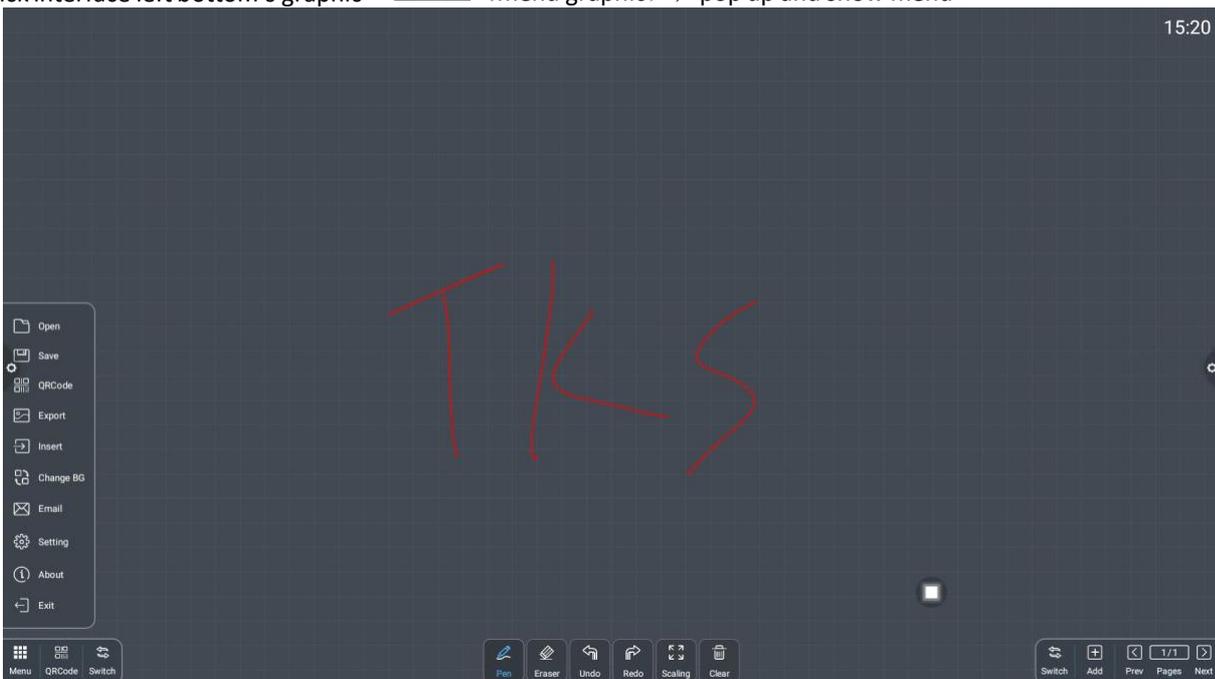


1. Conference whiteboard defaults pencil tools as chosen status; you can write directly 2. Support sign erasion. 2 dot shrinkage function

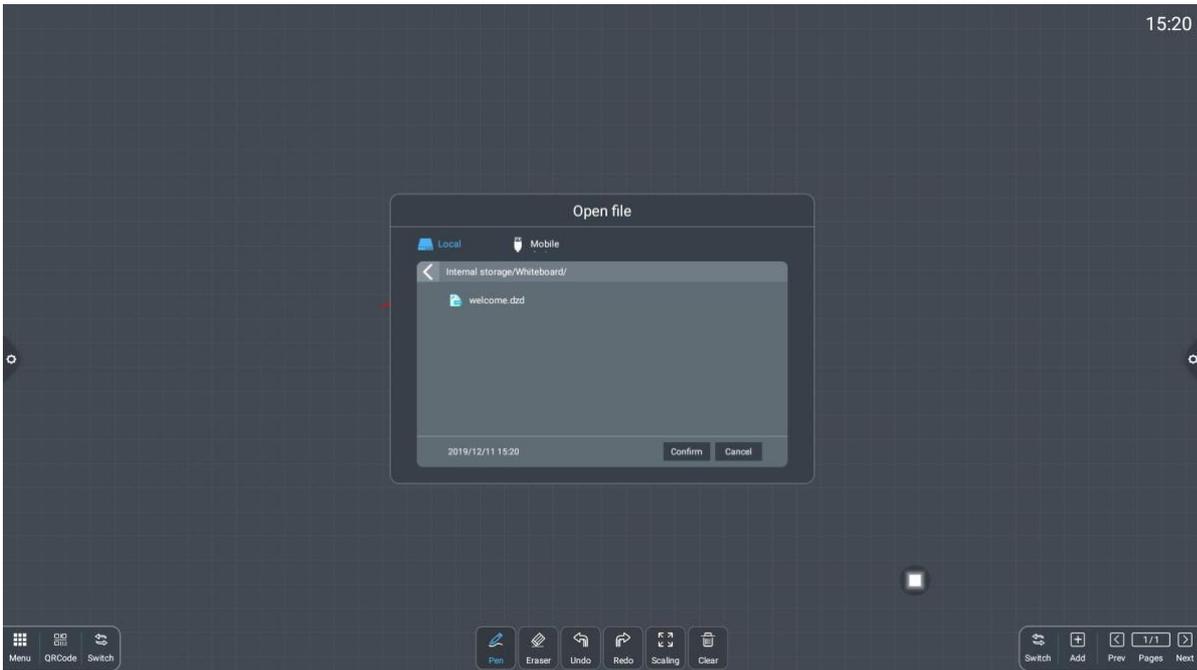
2.1.2 More menu



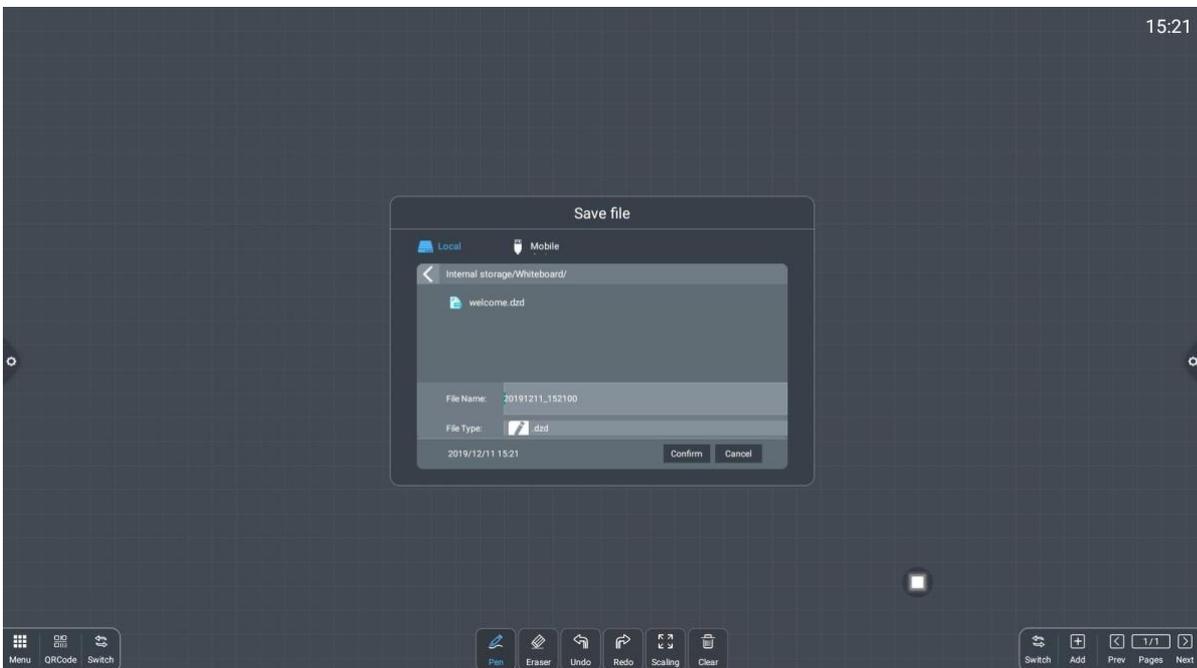
1. Click interface left bottom's graphic (menu graphic) , pop up and show menu



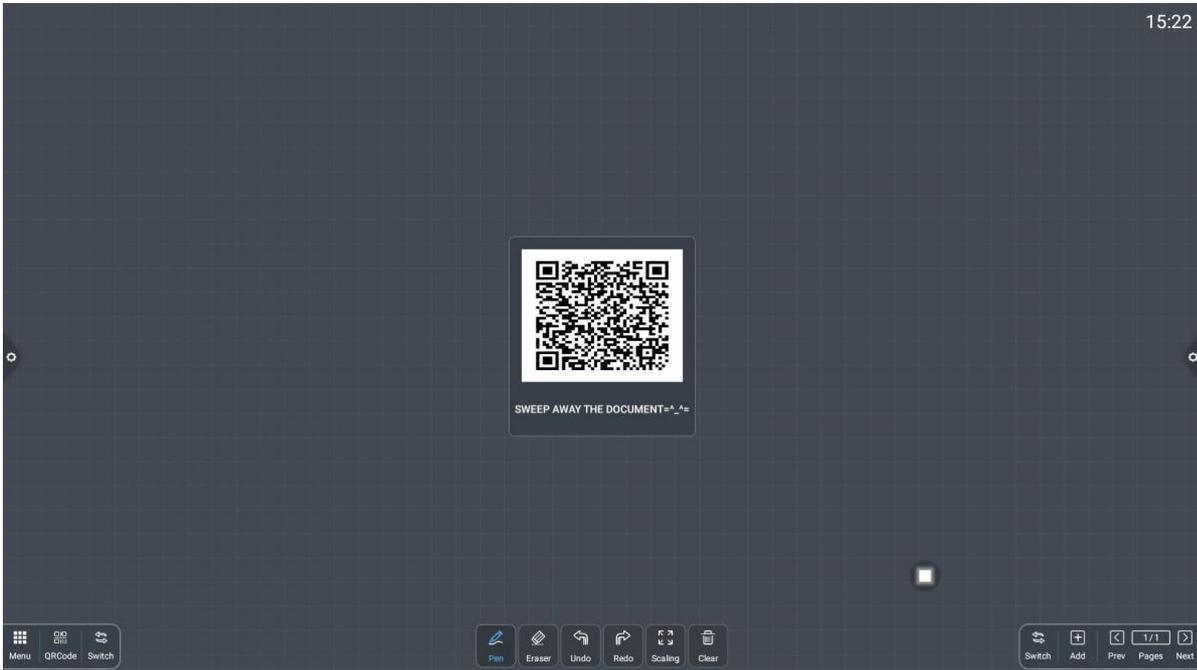
2. Open file: click  , open and save white board file(default path is internal saving/ whiteboard), click files to open directly, and can edit. Save etc.



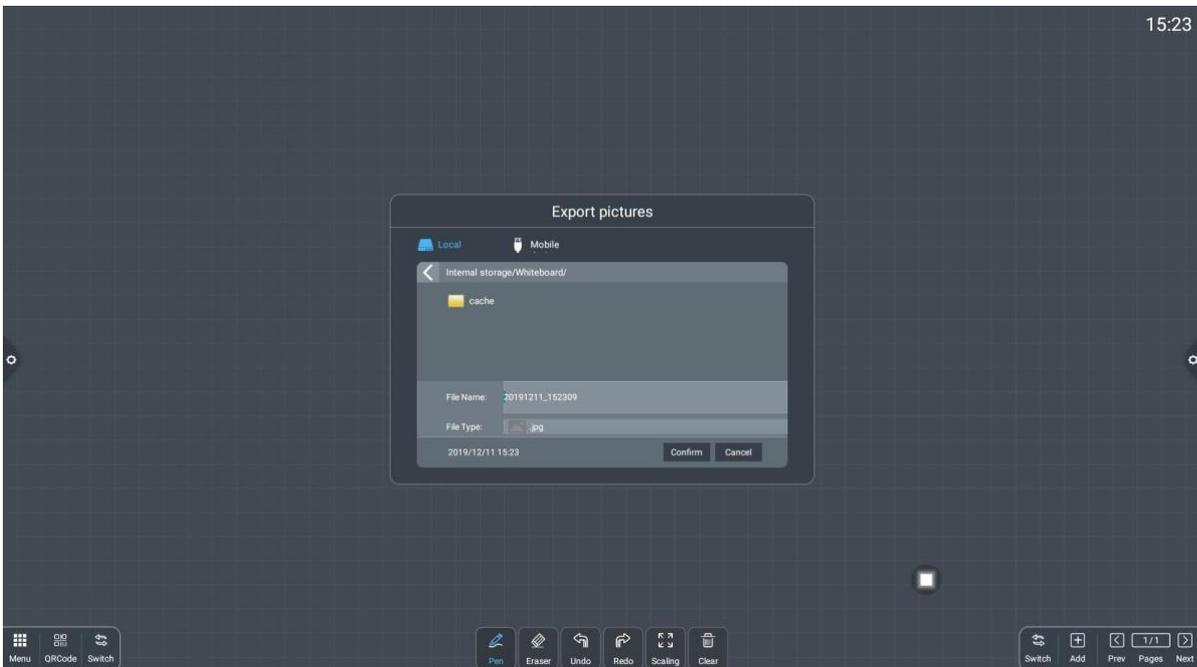
3. Save file: click  graphic, save existing written contents, default time to name and save, user can self-define its name and save, user can save white board files to choose internal save or U disk save.



4. Code scanning: click  graphic, under network connection, the quick scan code can be built, you can take away the conference record by WeChat scanning; if no network graphic shows, you can return to main page, click system setup and connect the network, after connection successfully, you can scan the code and re operate.

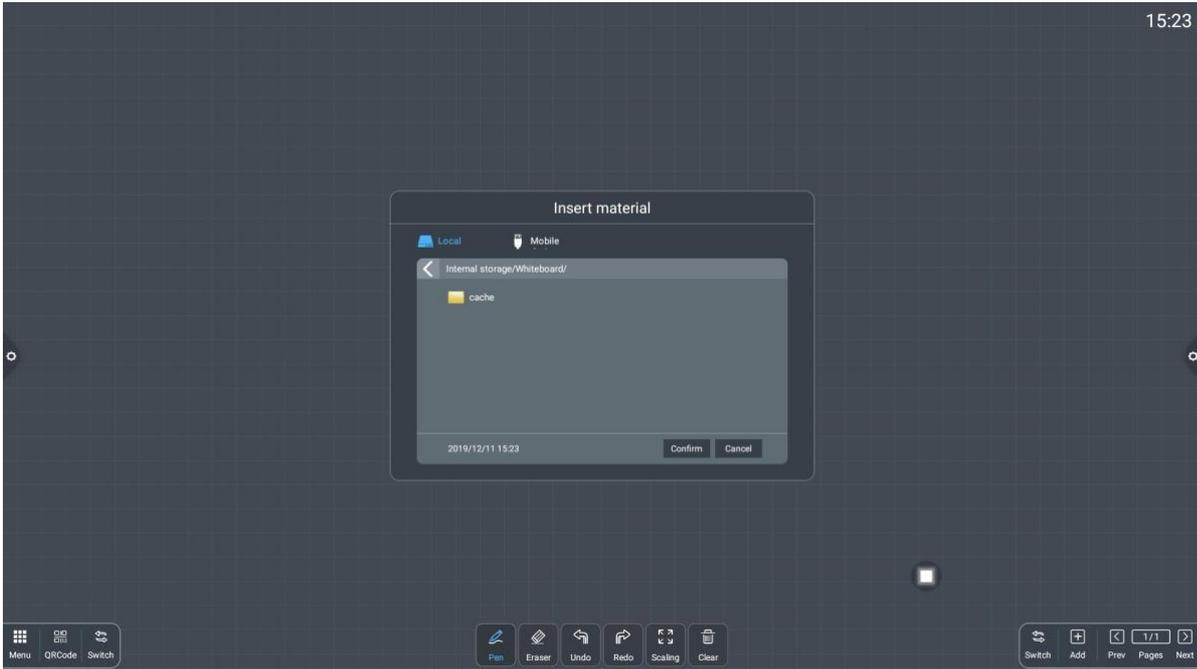


5. Export graphic: click  , export whiteboard written contents as graphic format*.jpg, exported graphic saving position can be saved internally or in U disk.

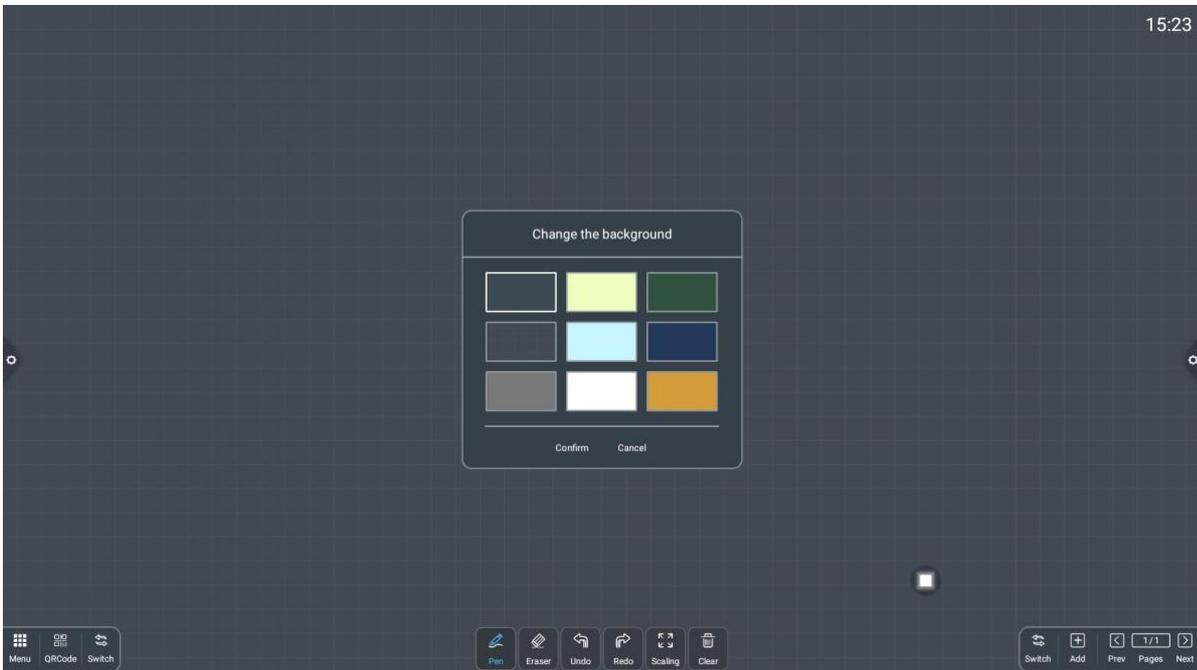




6. Insert graphic: click  , open existing saving or U disk file, user chooses the picture, then it can be inserted into the whiteboard and can annotate on the picture.



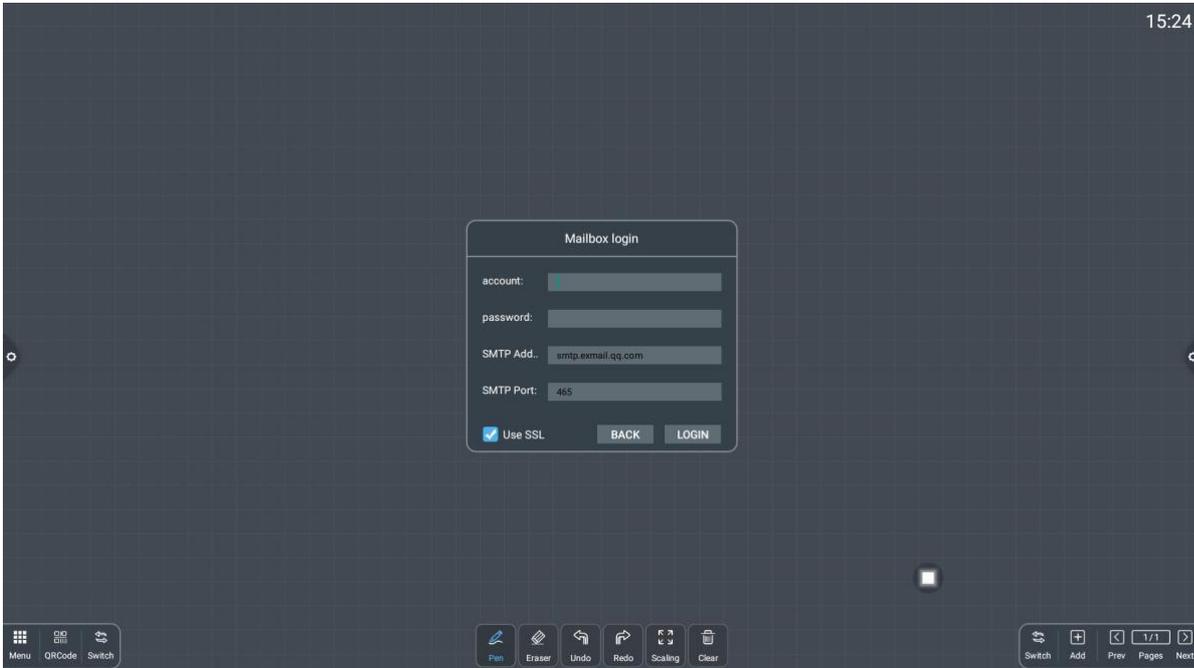
7. Change background: click  , and change whiteboard background



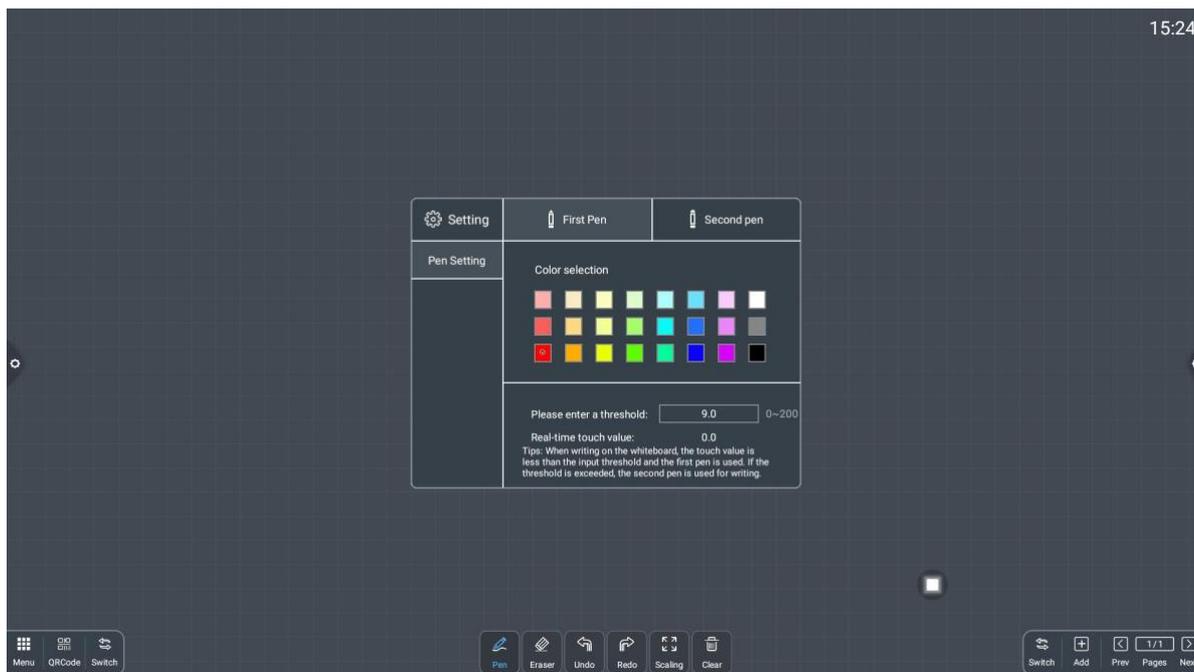


8. mailbox sending: click , can open mailbox and send message:

- (1) If using QQ mailbox to log in, password needs to enter authorization code then log in successfully, the authorization code can be referred to after opening SMTP service under QQ mailbox setup starting)
- (2) If using company mailbox, such as foxmail, SMTP address needs to be changed to: smtp.exmail.qq.com, and tick using SSL, click "log in"
- (3) After logging in successfully, user can enter receipt's mailbox, click and send the conference contents to the recipient, in pdf format.

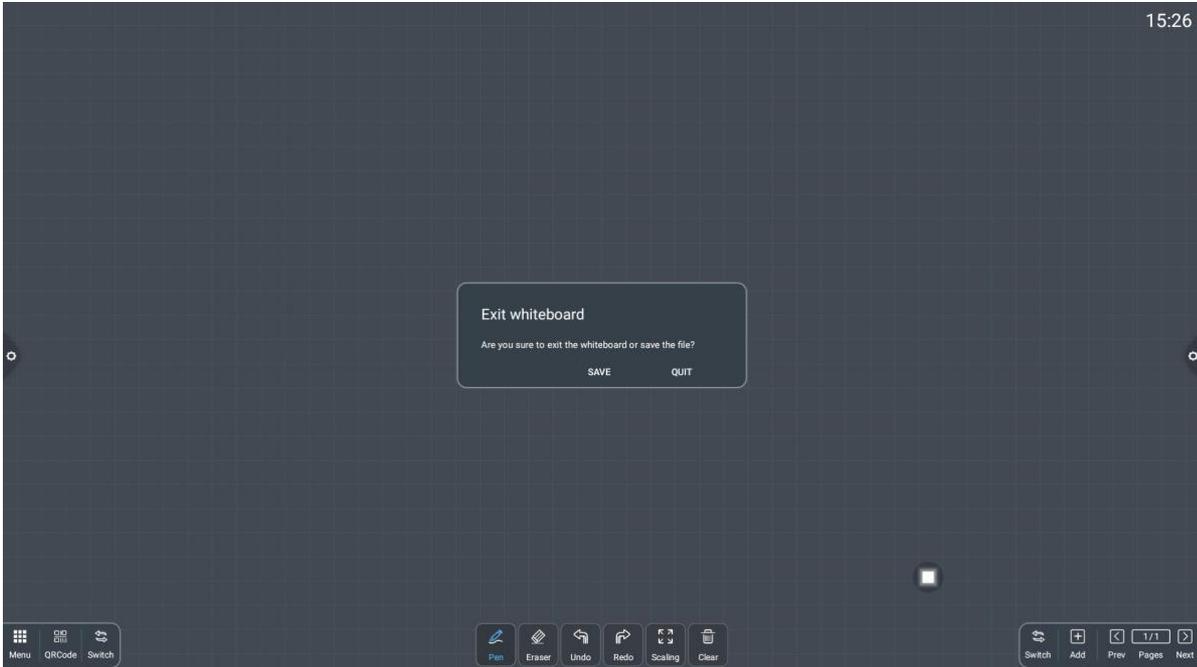


9. set up : click , can set up thick/ thin switchable critical value

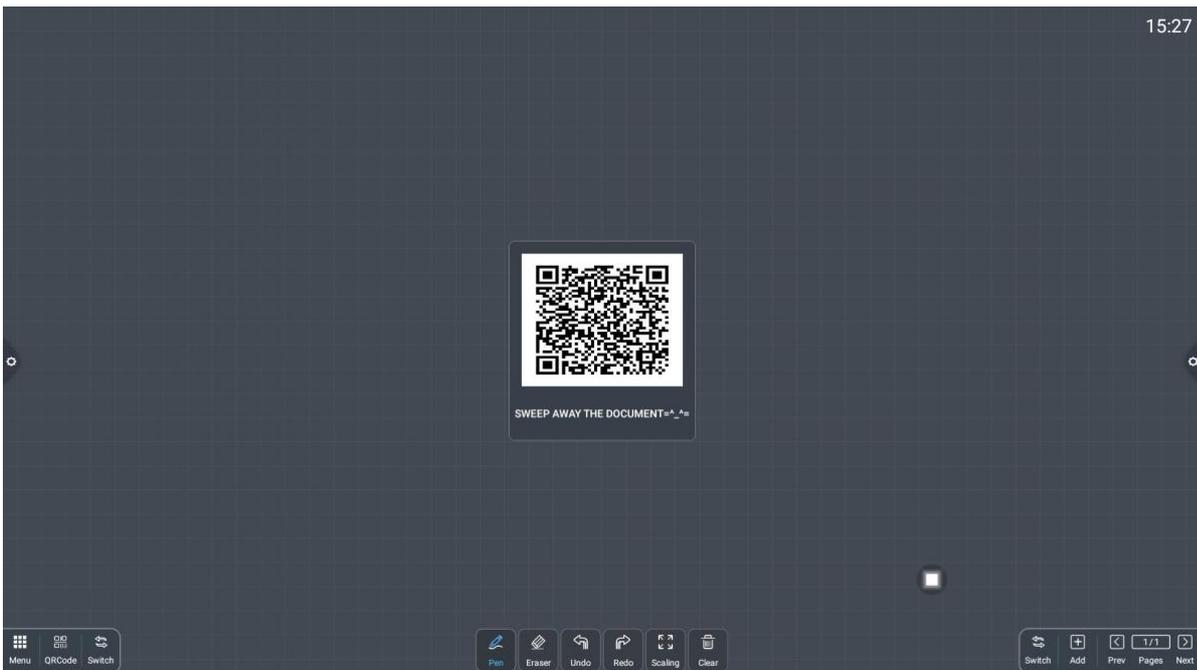


10. About white board: click  , refer to version message;

11.Exit whiteboard: click  , under the condition of whiteboard with contents, whiteboard popup shows exits: confirm if you exit from whiteboard and save doc? Please operate according to your requirement.



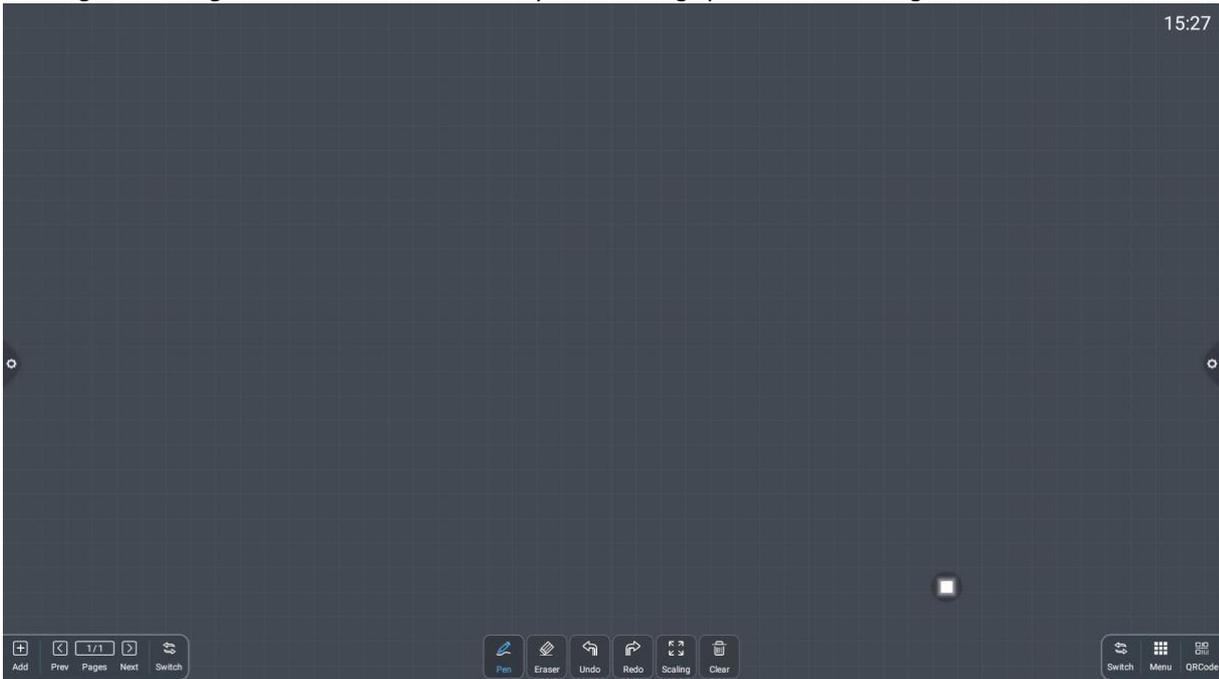
12.Code scanning and sharing: click  , under network connection, quick scan code can be built, the conference contents can be scanned by WeChat and taken away; if no connection network, please return to main page, click system setup and connect network, then click system setup and connect network, after connecting successfully, you can operate by re scanning the quick scan code.



13. Left & right switching function: click



, you can change position of left & right tool bar.



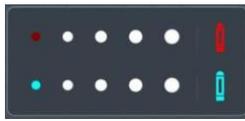
2.1.3 Common use functional menu

1. drawing pen tool

(1) click



, drawing tool menu will show up,



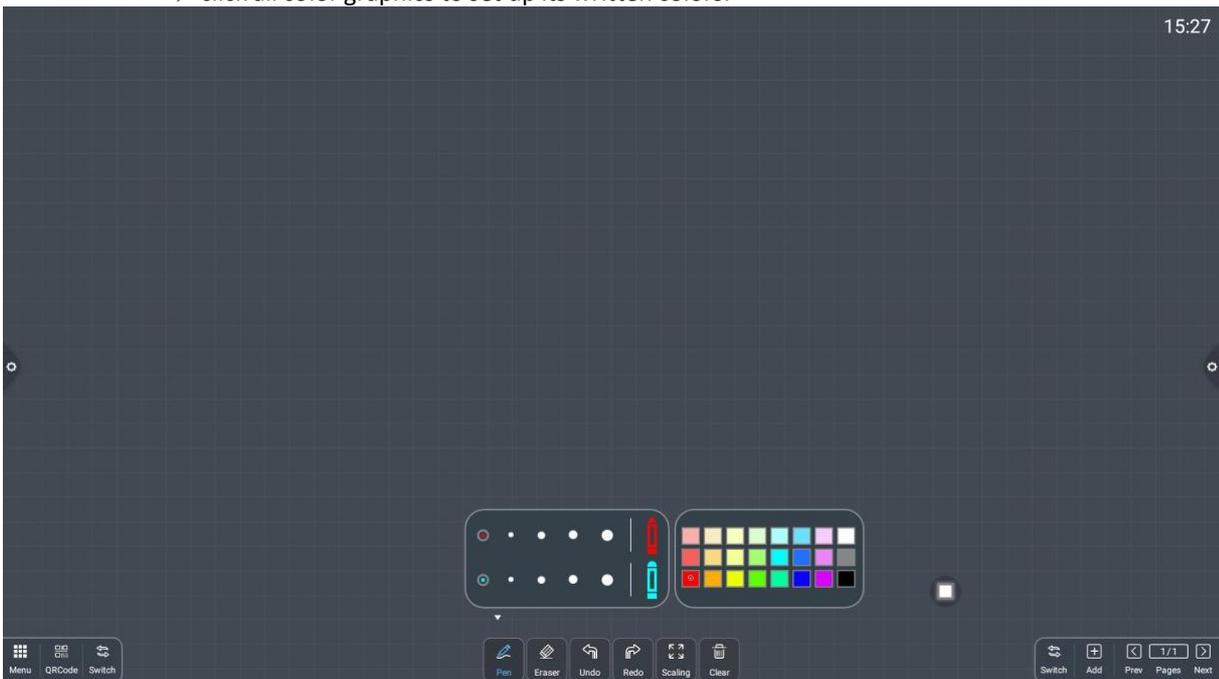
, default pen as thin pen, when using thick



writing, can automatically switch thick pen to write, Click pen to show pen's color menu



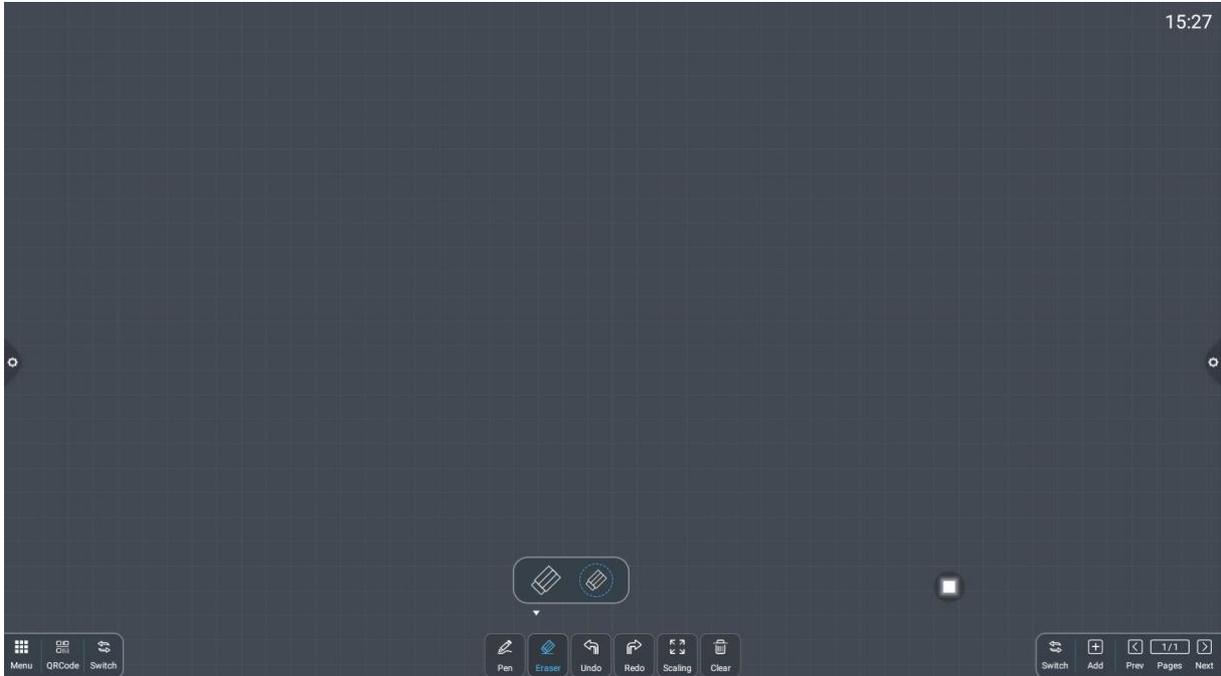
, click all color graphics to set up its written colors.



2.Eraser

(1) Spot erasion: click  , erase the written contents and operate its written contents Circle erasion:

click  circle erase the area strokes and do the erasion operation



3.Revocate and restore

(1) Revocate: click  , revocate previous step, at most 20 steps can be revocated

(2) Restore: click  , re-operate the revoked operation, at most 20steps can be restored

4.Shrinkage function

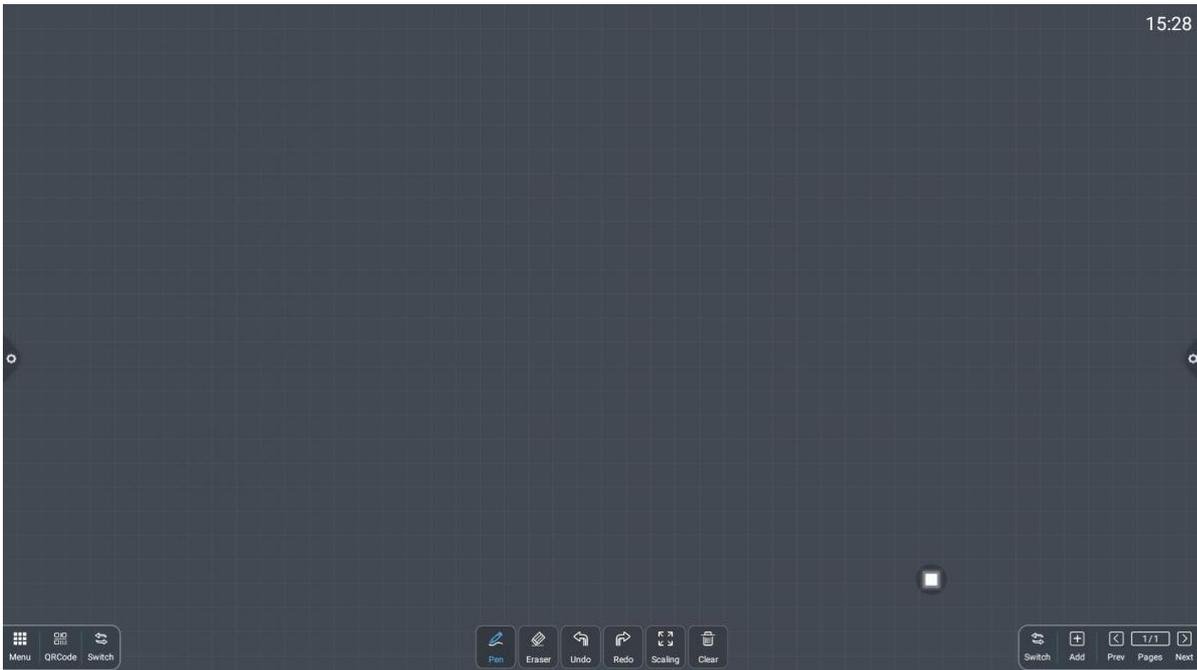
click  , can enlarge or shrink on the existing page。

5.Slide screen clearance function

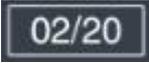
Click  , sliding popup, slide to the right side then the existing written contents can be cleared.

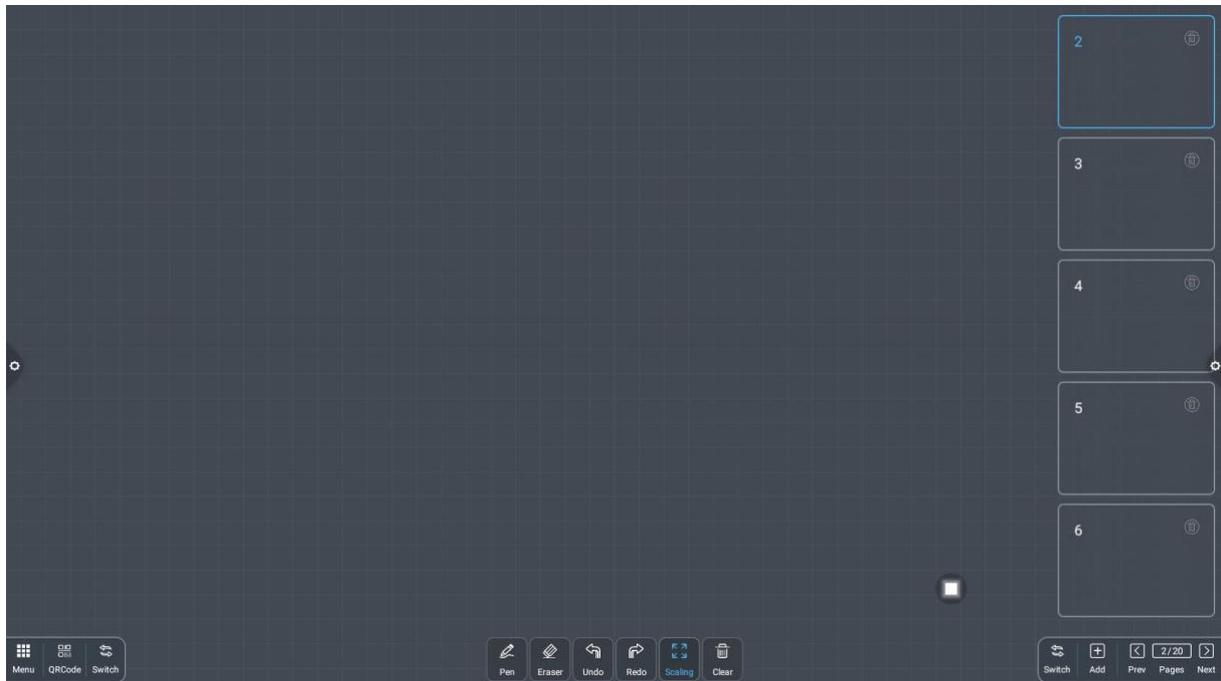
6. left & right switching function

click  graphic, you can change position of the left/ right 2 sides of tool bars.



7. page preview

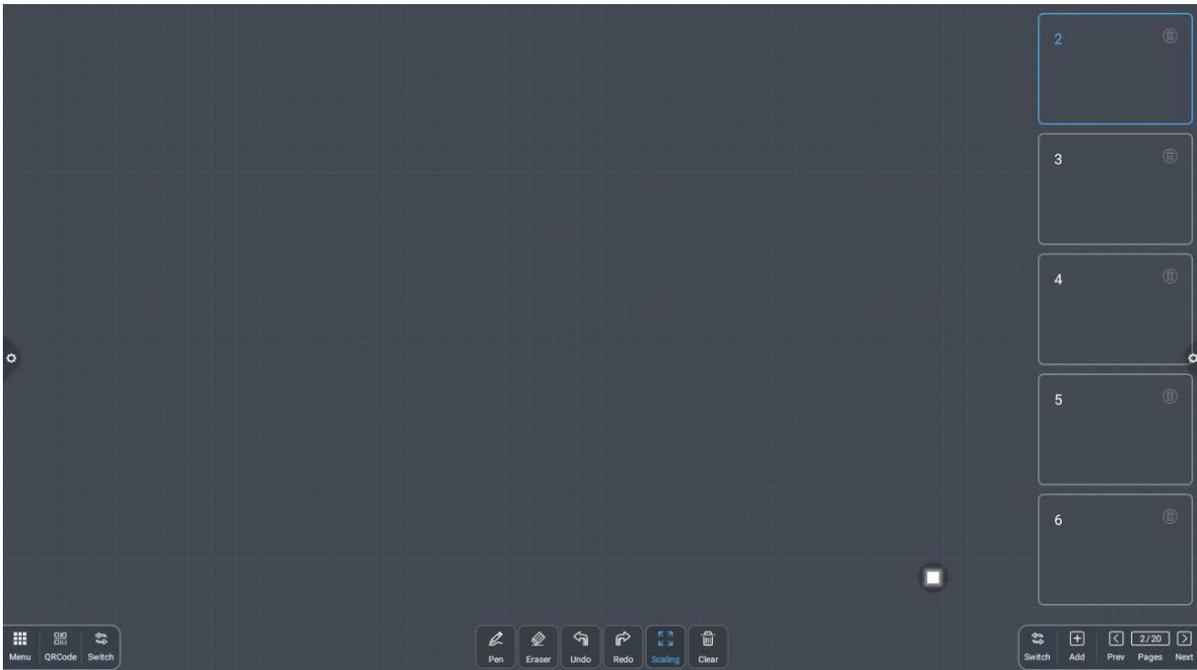
(1) Open page preview popup: click  graphic, chosen status as existing shown page



(2) Add page: click  graphic, then you can add page

(3) Delete page: when opening page preview window, click right corner of delete button  graphic, the page can be deleted;

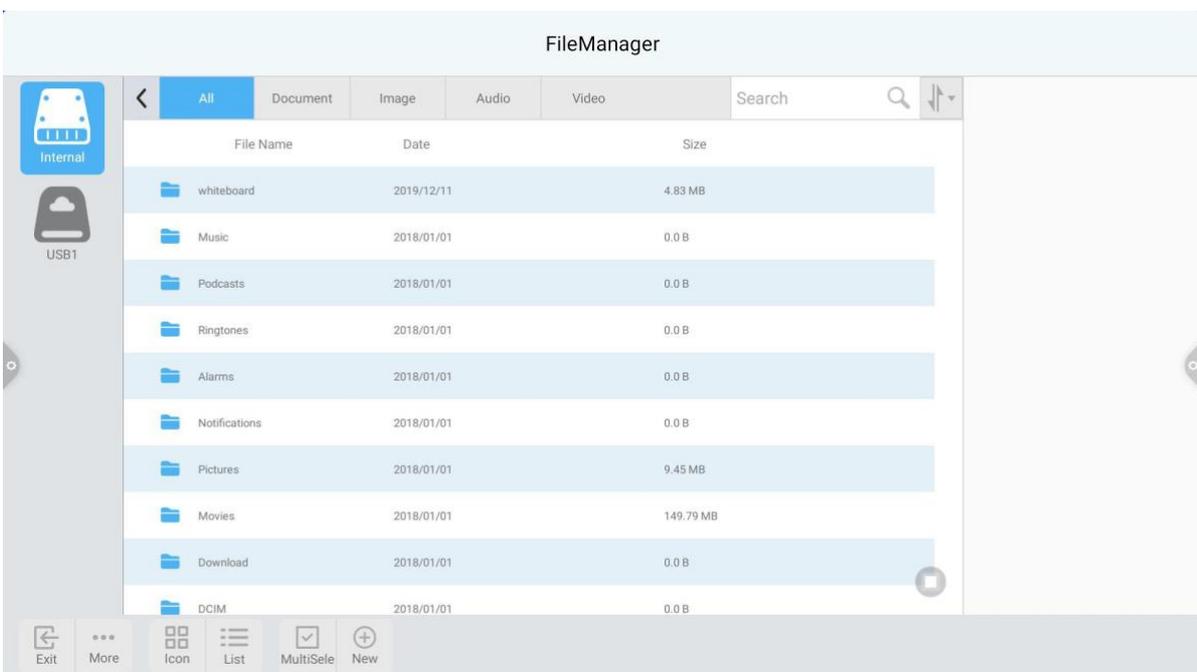
(4) page flipping function: click left/ right page flipping function  and click  graphic to realize flipping effect, you can preview its window on the page, when previewing page exceeds previewing criteria, you can find the page by up/ down sliding, click “chosen” and enter into chosen area to realize flipping function



2.2 File management

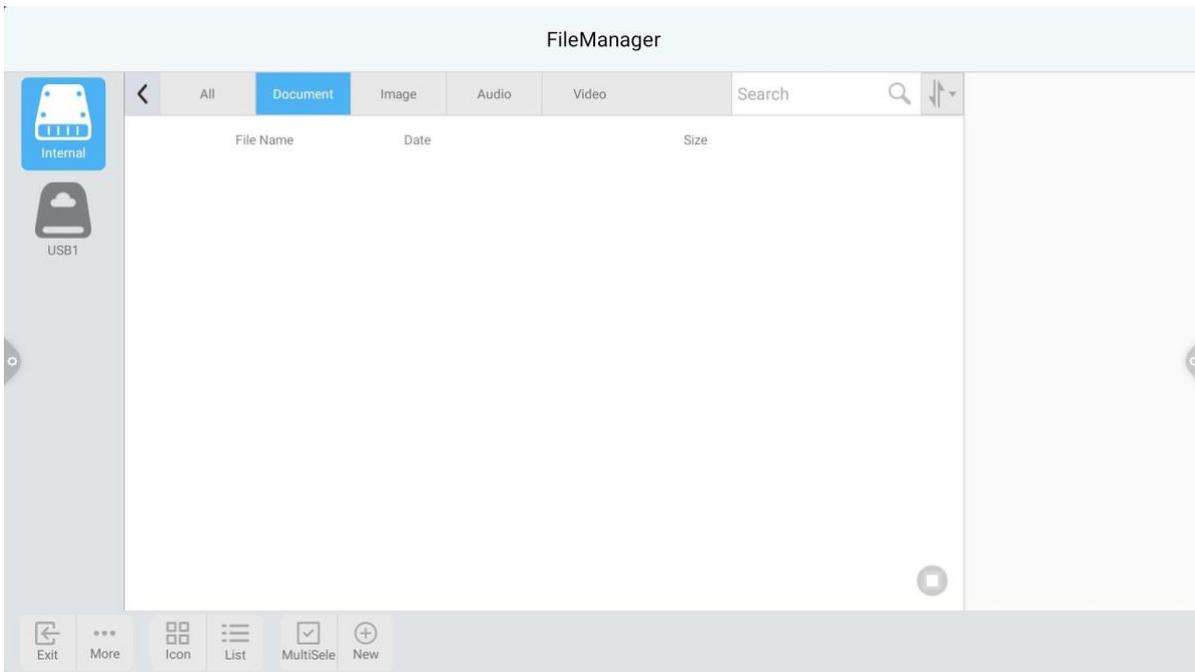
2.2.1 Interface introduction

Click file management graphic  , start file management application, file browser left side shows external SD card、USB external saving equipment, as below chart:

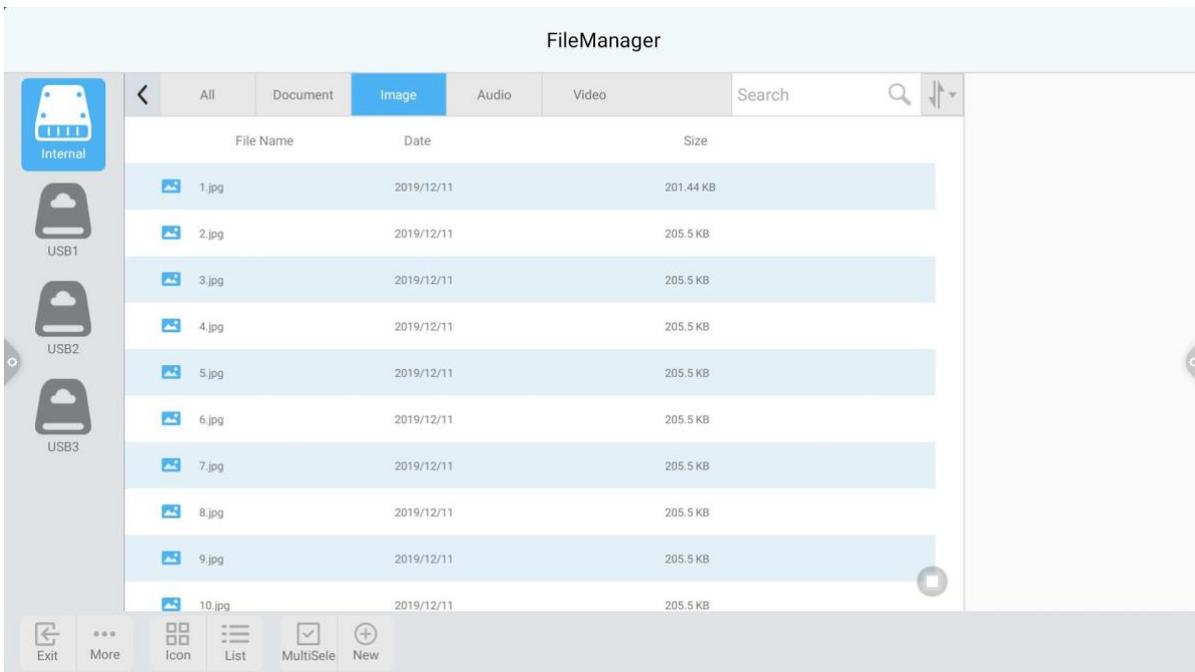


2.2.2 Classification showing

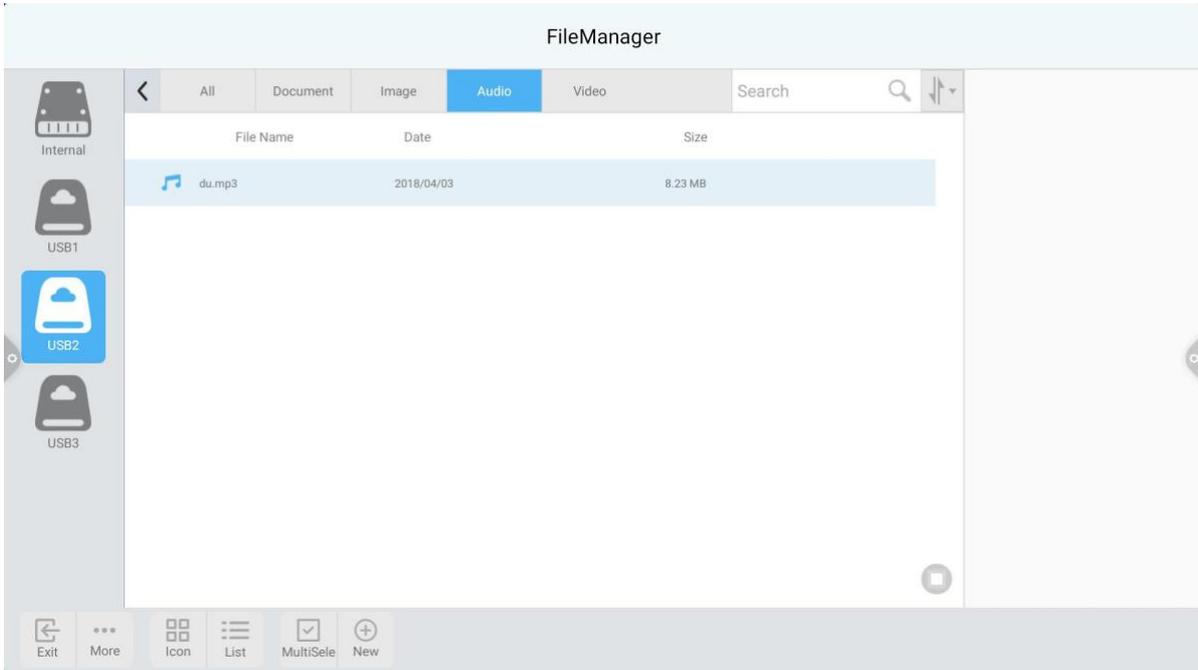
1. click “doc”, the showing contents as :Word、EXCEL、PDF、TXT file as below chart



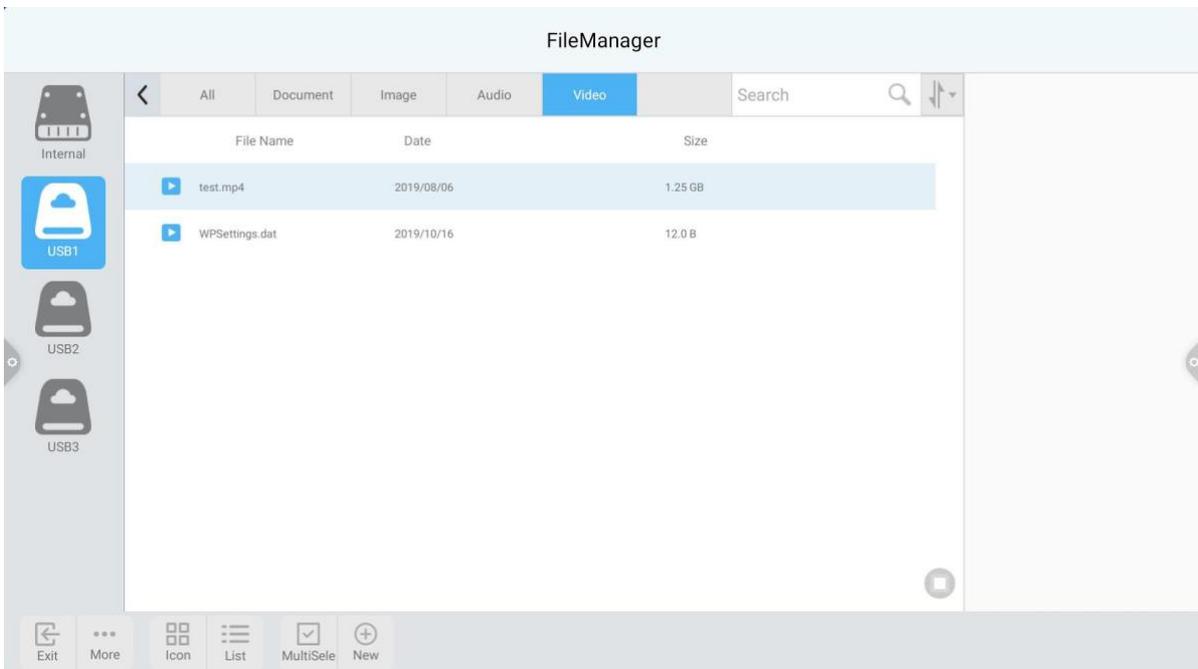
2. Click “graphic”, can show the graphic format file as below graphic:



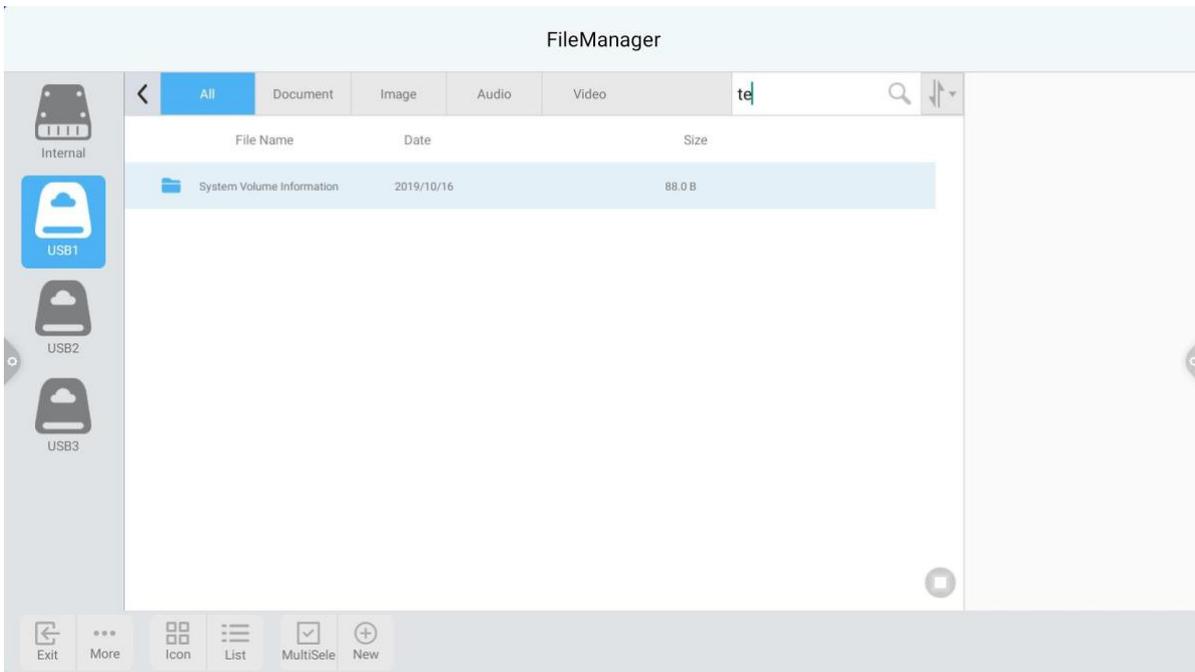
3. Click “Audio”, show the audio format file as below graphic:



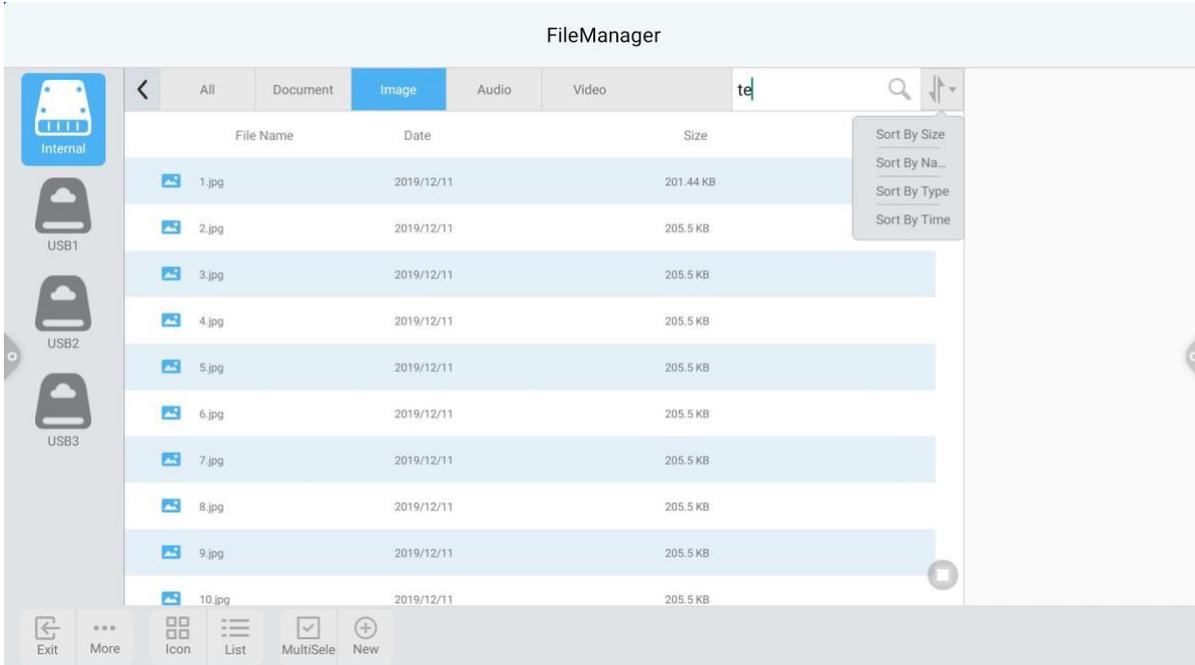
(1) Click “visual”, show “visual” format file as below graphic:



(2) searching function: search required file in the search column, click it and main contents will show the searched documents as below graphic:

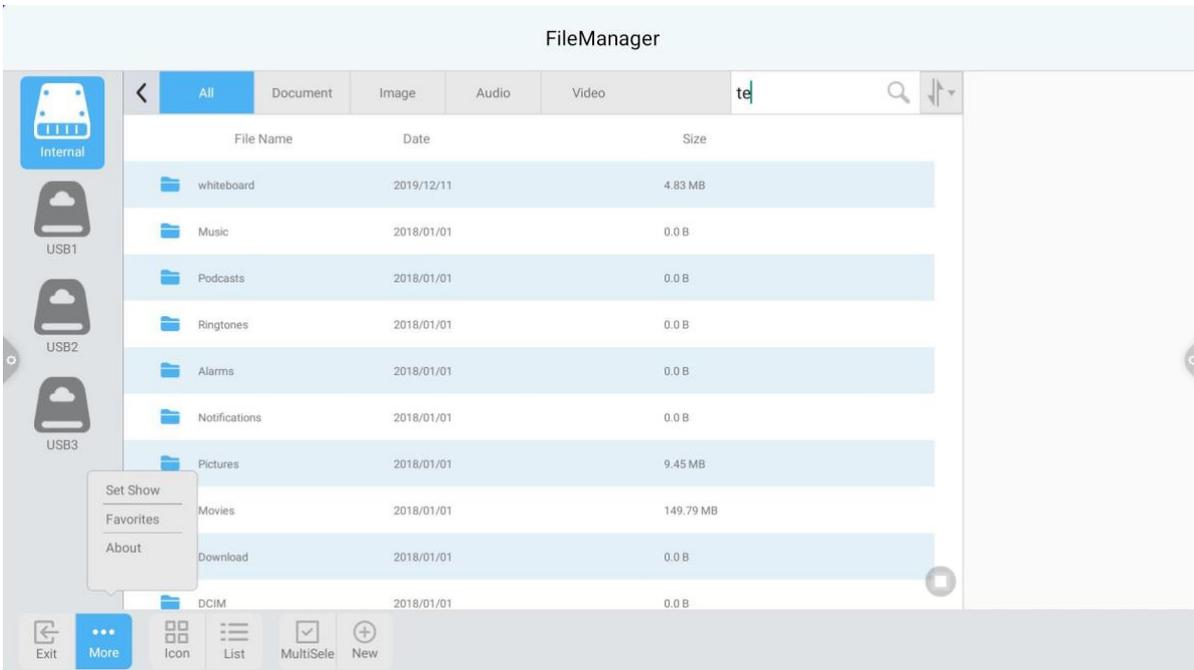


(3) sequence filing: click  graphic, sequence lists will be popped up, sequence way has : big/ small. Name. type. Time 4 ways, user can choose according to their choice as below graphic:



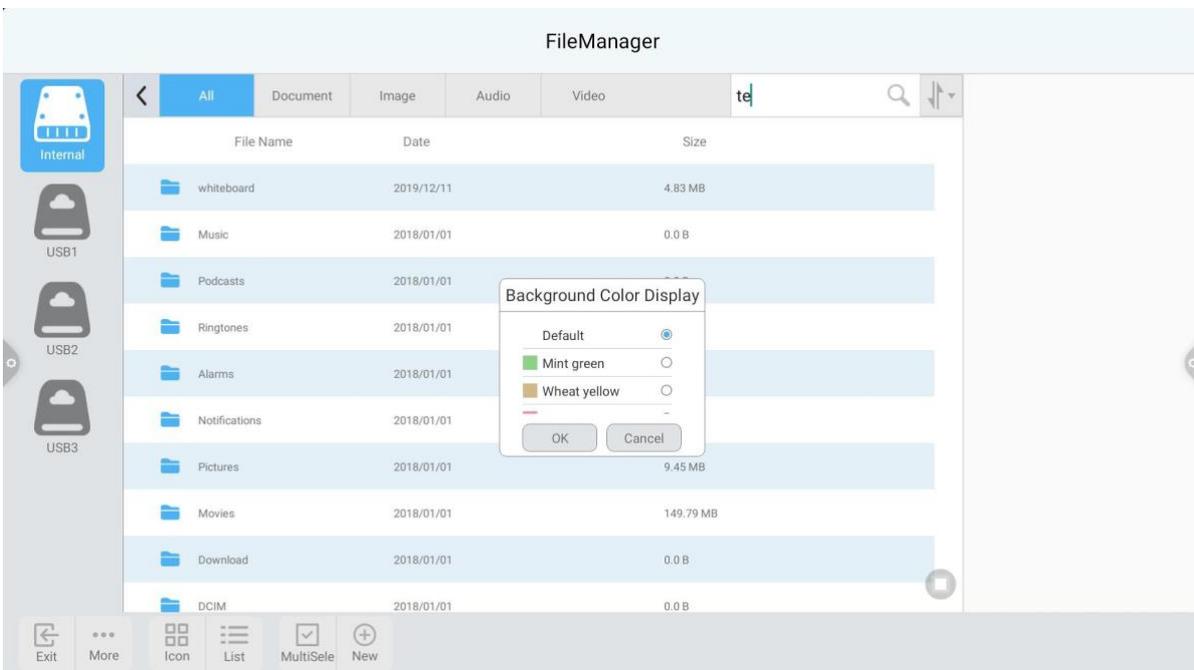
2.2.3 Expand menu

Click  graphic, it will show setup, saved file and its version information etc. as below:



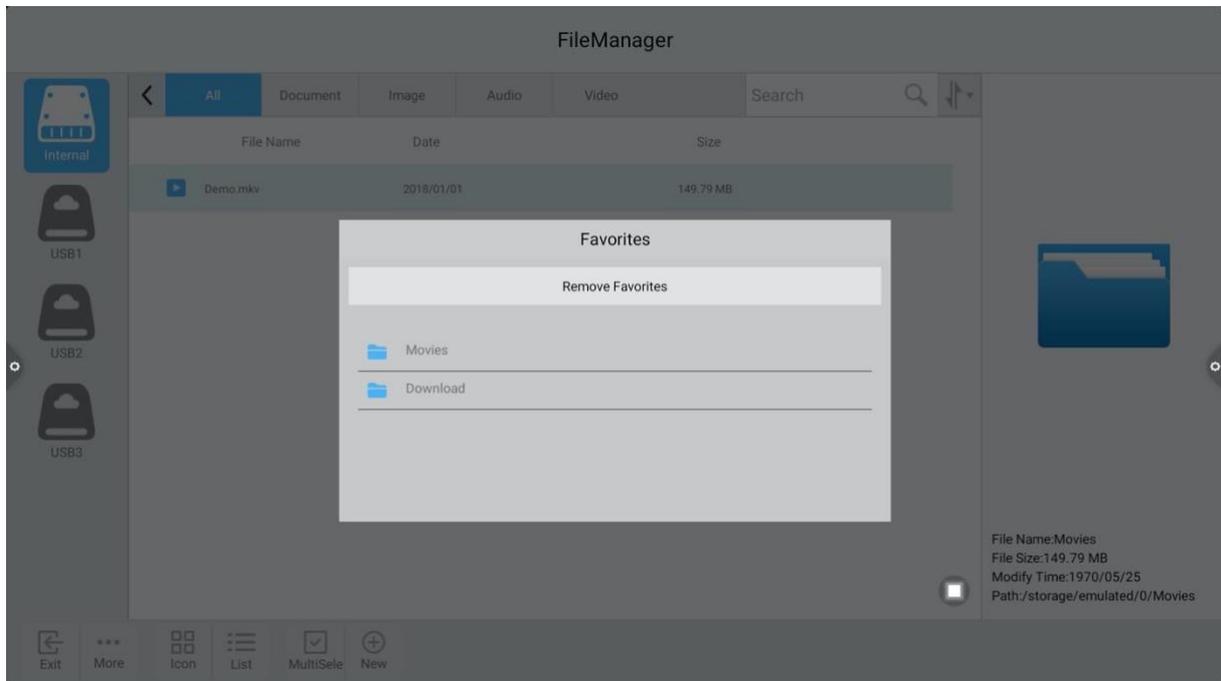
1. Show setup

Under the interface of setup, you can set up file management's letter type, background color



2. Collecting file

- (1) File collection: Choose the files you need to collect, click “collect” then it is OK.
- (2) Refer to file: Refer to files or file folder you collect, you can double click the files or folders.
- (3) Remove collected files: choose what you want to remove for the files or folders, then click to remove it.



- (4) Exit from the folder: click the outer area of the collected folder, then you can exit from the district

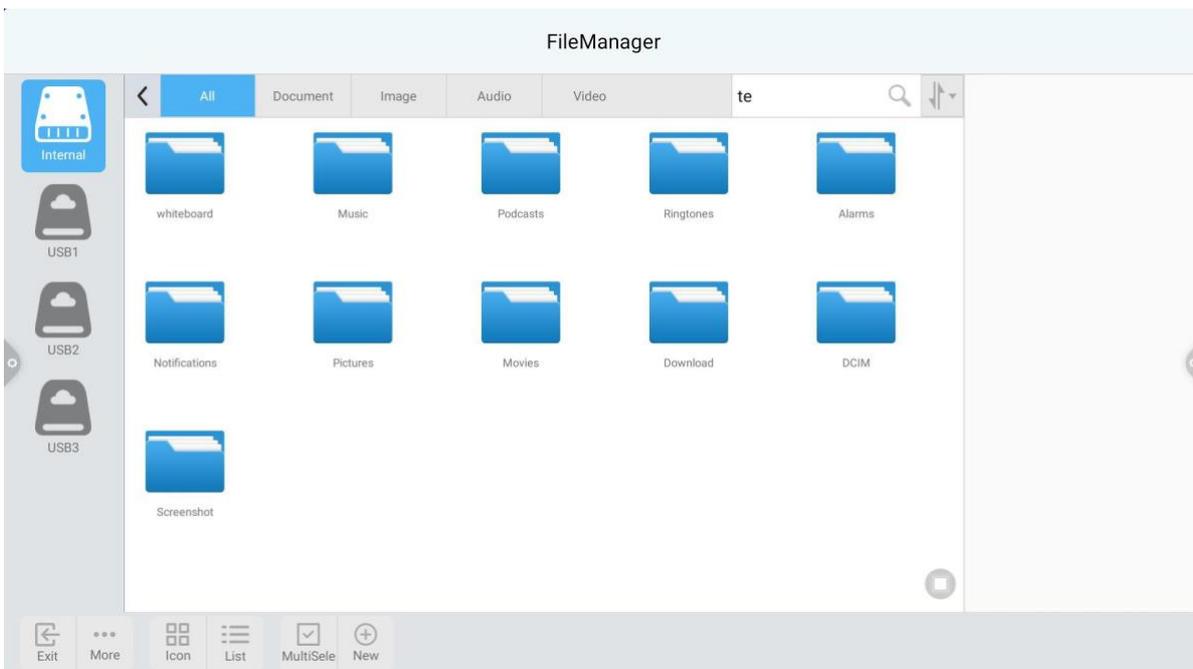
3. About

Click “ABOUT” to refer to file browser version No. information.

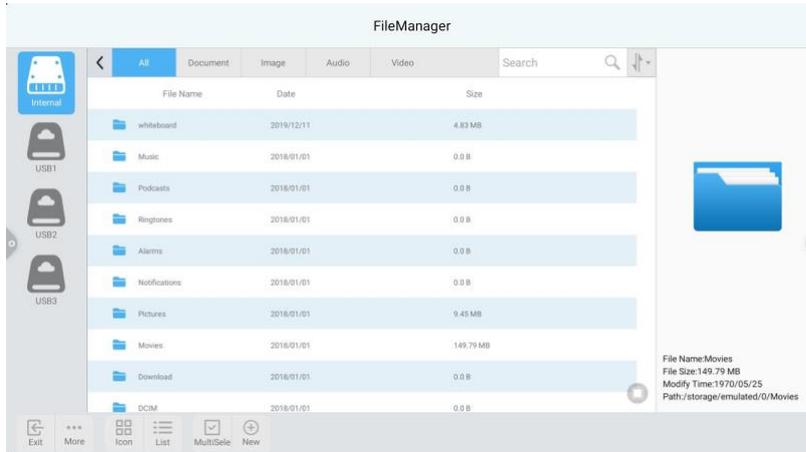
2.2.4 Showing way

1. Graphic showing

Graphic shows can be divided into big graphic and small graphic showing.



2. Column showing



2.2.5 Tool column

1. Newly build



Click **New** to newly build a self-named folder.

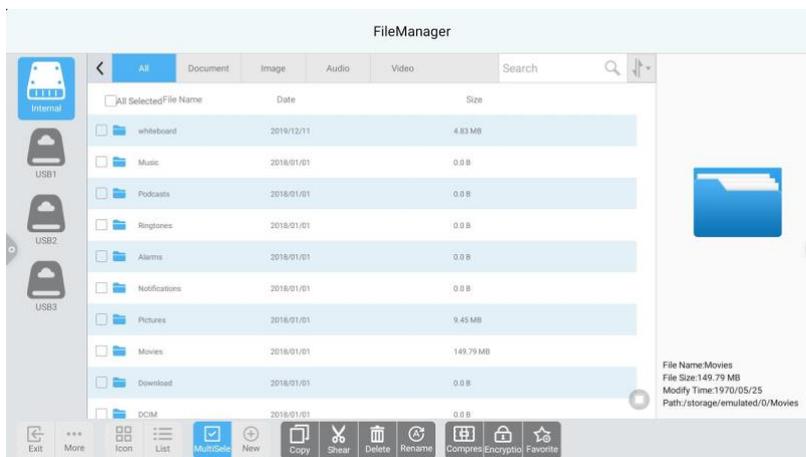
2. Multi choice



Click **MultiSe** multi chosen buttons, you can choose many files simultaneously.

3. Expanded tools

Entering into chosen status, expanded toolbar will pop up, it has such function: copy. Cut. Delete. Rename. Shrinkage. Password. Collect etc.



(1) File password added

a. Open password protection: click long for the protected file or folder, click “password added”, enter password and confirm. After adding password, it is not allowed to delete. Copy. Cut. Rename etc. on the files.

b. Remove password protection: Click long for the protected file or folder, click “password removal”, enter into password then you can remove file or folder’s password protection.

4. Exit



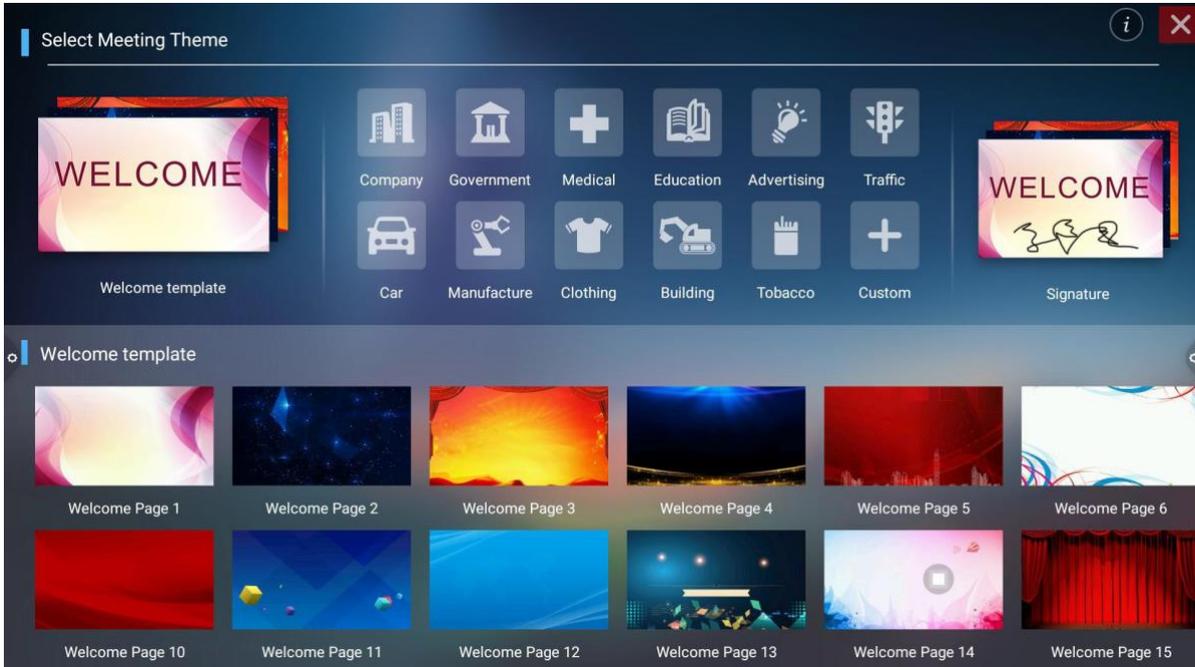
Click **Exit** exit button, then you can exit from file management.

2.3 Welcome VIP

2.3.1 Features



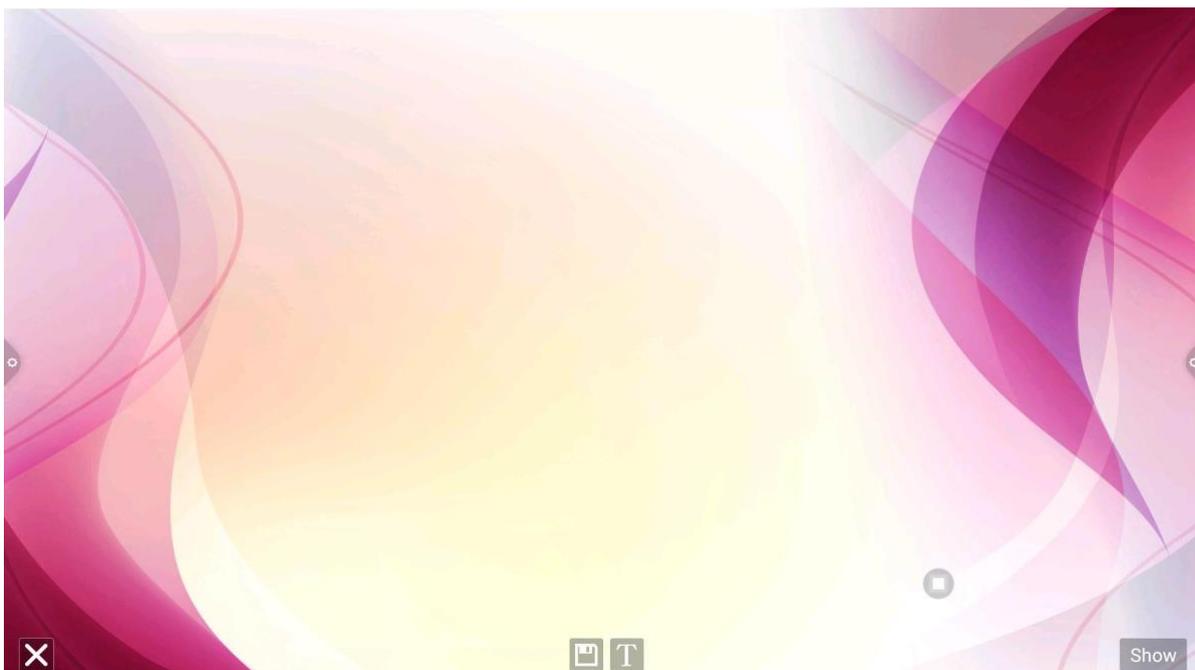
Click VIP WELCOME applied graphic , enter into applied main interface, main interface is divided into main column. Preview showing column.



Theme column is divided into welcome mode. industry theme. Signature graphic 3 modes. User can operate. edit theme etc. under welcome mode. industry theme. Signature theme can only be used for deleting graphics.

2.3.2 Function application

Open theme graphic under preview column

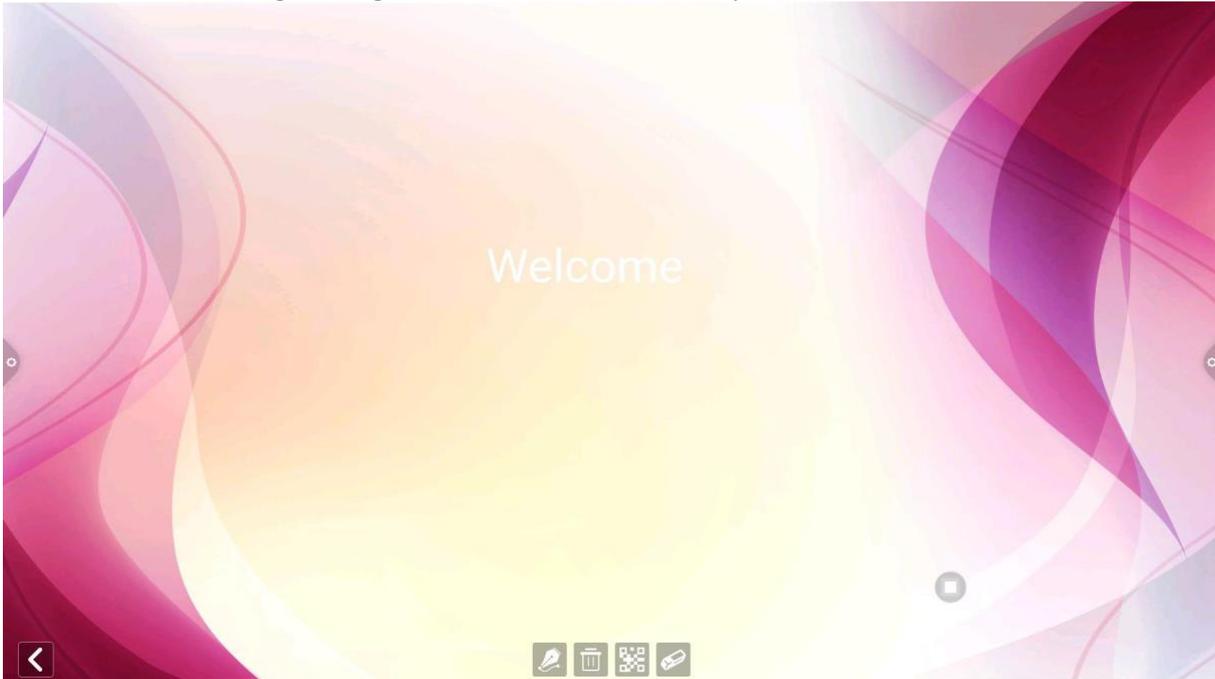


1. File edition

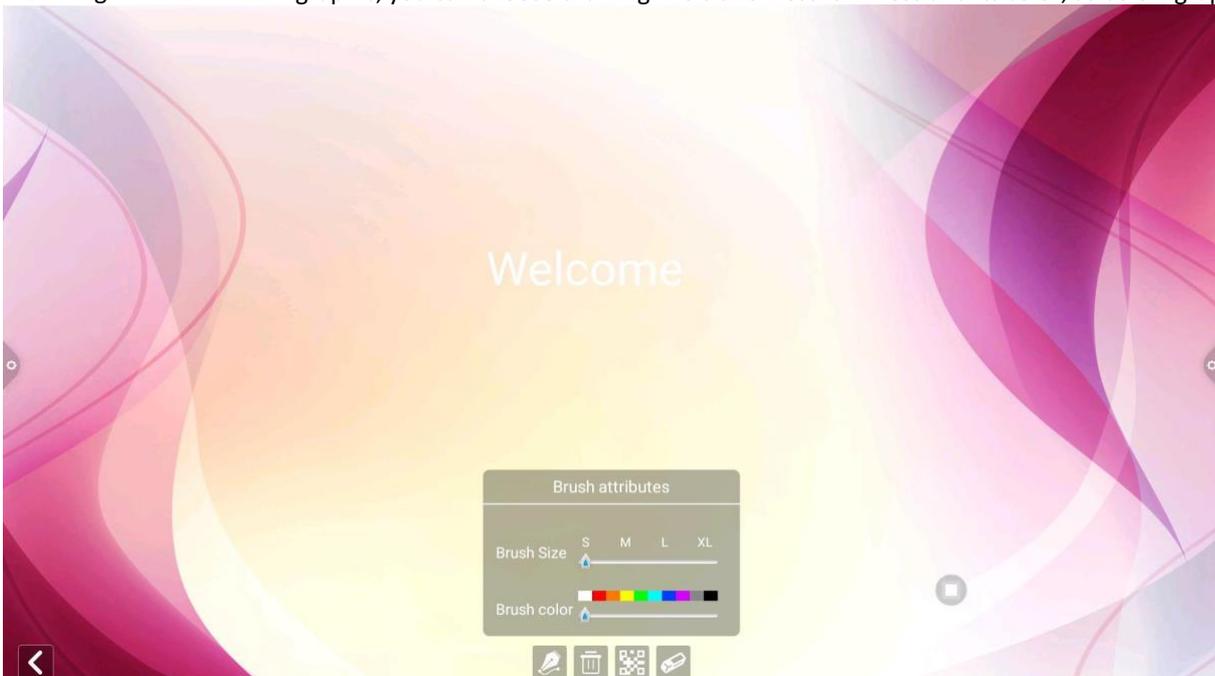
- (1) Click  graphic, then enter into text edition status. During this status, you can touch keyboard to edit letters, click  3 functional graphic, you can choose letter's typeface. Size and colors.
- (2) Click long "edition theme bracket" to pop up the edition menu, then choose. Cut. copy. delete as below graphic:
- (3) Save: click  graphic to save as theme graphic and show under the theme.

2. Signature mode

Choose demonstration, then go into signature status, under this mode, you can hand touch written contents as below graphic:



- (1) Writing : click  graphic, you can choose drawing line's thickness. thinness and its color, as below graphic:

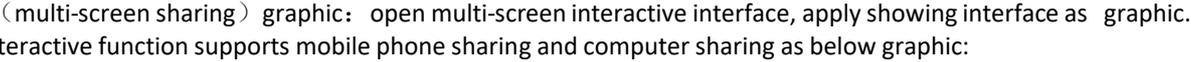


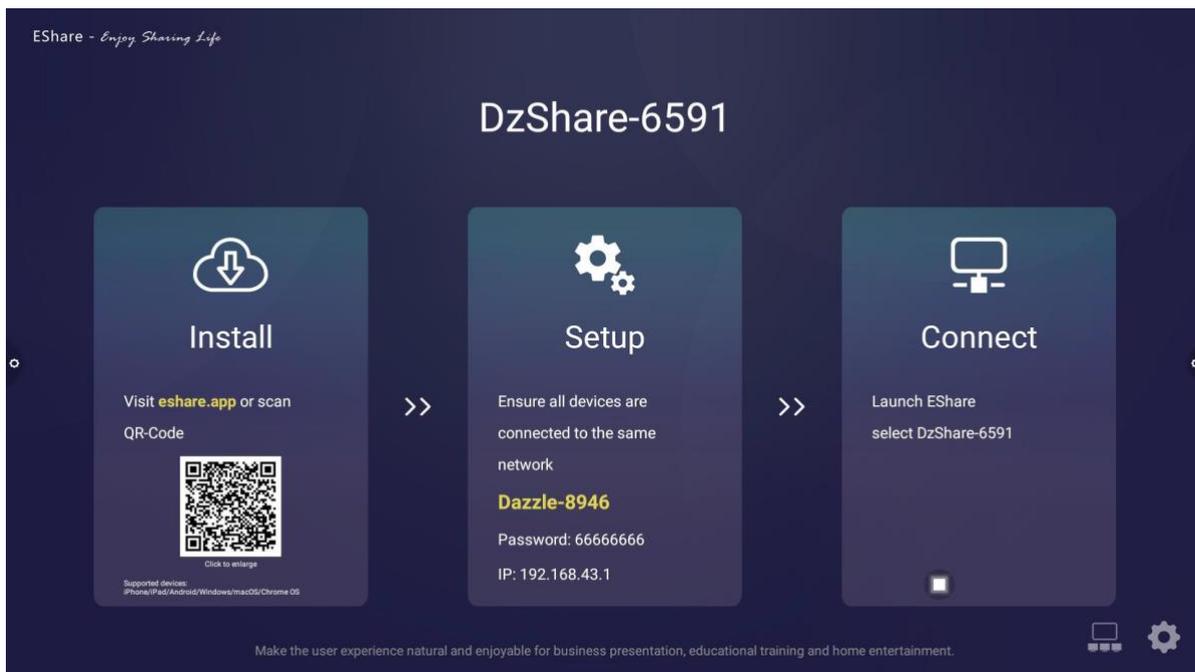
(2) Erase: **A)** click  graphic, you can clear up edited contents under signature status; **B)** click , the eraser function will come up.

(3) Quick scan sharing: click  graphic, then save theme interface to sign graphics, if network is connected, you can use mobile phone to scan quick scan code to refer to. download and save the theme graphics.

2.4 Multi-screen sharing

1. Initiate the function (need to pay for this function)

Click  (multi-screen sharing) graphic: open multi-screen interactive interface, apply showing interface as  graphic. Multi-screen interactive function supports mobile phone sharing and computer sharing as below graphic:

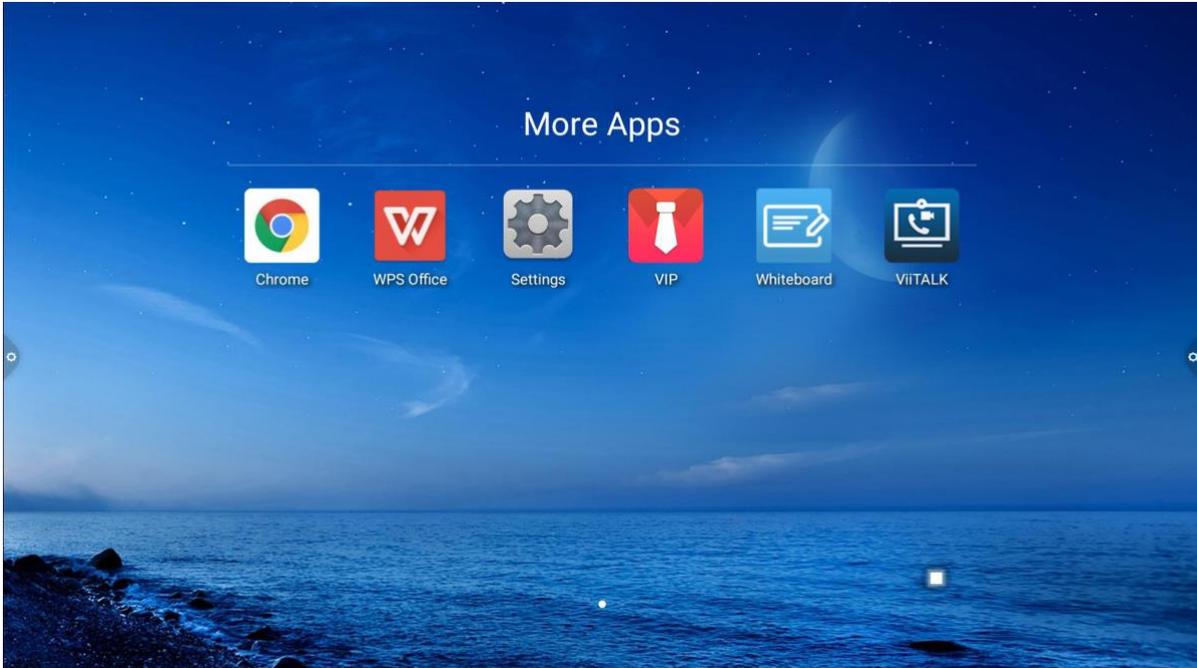


2.5 More application

2.5.1 APK application



Click more applied graphic  , enter into conference system for more applications, user can refer to or open self-loaded AAPK application as below graphic:



2.5.2 Floating menu



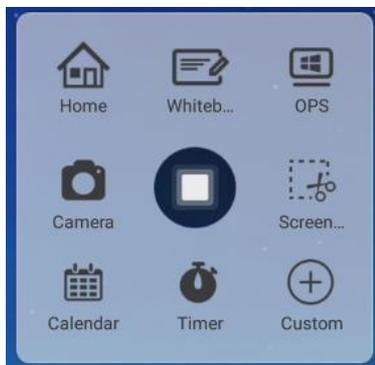
Click the floating on the desk  graphic, they can be freely moved and shown under any interface. Click “opening” to quickly start menu application, you can also self-define other application and add into the floating menu column.



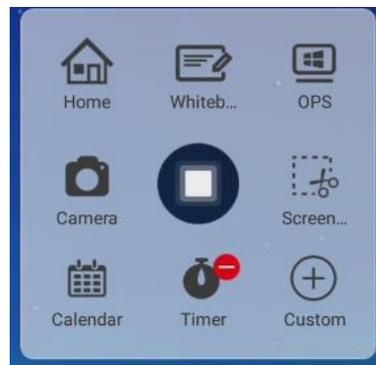
Add: Click  graphic, choose added application in the popup menu column.



Delete: Click long for the deleted applied graphic then you can edit it, click  ,then can delete the quick shortcut graphic as below graphic:



ADD



Delete

Dual System Equipment Display Remote Control Code

1.1 6 Byte ordering, baud rate 115200

Primary code99, customer code 23, functional ID code, equipment code ID (Usually 01 without special instruction), verification code +functional ID code=FF, end

Starting/shuting display	99 A2 01 01 27 AA (99 23 01 01 FE AA)	Menu	99 23 12 01 ED AA
HOME	99 23 00 01 FF AA	Message source	99 23 13 01 EC AA
mute	99 23 02 01 FD AA	Exit	99 23 14 01 EB AA
Sound mode	99 23 03 01 FC AA	Single listen	99 23 16 01 E9 AA
Graphic mode	99 23 04 01 FB AA	Sound+	99 23 17 01 E8 AA
4K high clear	99 23 06 01 F9 AA	Sound -	99 23 18 01 E7 AA
Simulation display	99 23 07 01 F8 AA	Screen display	99 23 1C 01 E3 AA
Video 1	99 23 08 01 F7 AA	Whiteboard	99 23 20 01 DF AA
Video 2	99 23 09 01 F6 AA	Up	99 23 22 01 DD AA
Component	99 23 0A 01 F5 AA	Down	99 23 23 01 DC AA
Computer 1	99 23 0B 01 F4 AA	Left	99 23 24 01 DB AA
Computer 2	99 23 0C 01 F3 AA	Right	99 23 25 01 DA AA
HDMI1	99 23 0E 01 F1 AA	Confirm	99 23 26 01 D9 AA
HDMI2	99 23 0F 01 F0 AA	Multi media	99 23 27 01 D8 AA
HDMI front panel	99 23 10 01 EF A+0 A	Menu	99 23 12 01 ED AA
Embedded ops	99 23 11 01 EE AA	Message source	99 23 13 01 EC AA

1.2 Equipment control code

Sensor control (open)	99 23 28 01 D7 AA	Video message terminal control(front set VGA)	99 23 2E 01 D1 AA
Sensor control (close)	99 23 29 01 D6 AA	Video message terminal control(HDMI terminal)	99 23 2F 01 D0 AA
Physical button control (open)	99 23 2A 01 D5 AA	Driving message search	99 23 30 01 CF AA
Physical button control (off)	99 23 2B 01 D4 AA	Driving message search	99 23 30 01 CF AA
External terminal (USB) control (open)	99 23 2C 01 D3 AA	Broadcasting(switch to embedded computer)	99 23 31 01 CE AA
External terminal (USB) control (off)	99 23 2D 01 D2 AA	HDMI graphic move downward	99 23 32 01 CD AA
			99 23 02 01 (00-64) AA

2.1 Equipment display port terminal search code

6-byte ordering, baud rate 115200

Display status searching code

99 23 FE XX chksum AA, this is reading order, xx is reading content ID, then driving board will return back.

Sound volume	99 23 FE 01 CC AA	Front VGA status	99 23 FE 06 C7 AA
Message path	99 23 FE 02 CB AA	Front HDMI status	99 23 FE 07 C6 AA
Sensor status	99 23 FE 03 CA AA	Existing backlighting value	99 23 FE 08 C5 AA
Physical button status	99 23 FE 04 C9 AA	Audio status	99 23 FE 09 C4 AA
External terminal port (USB) status	99 23 FE 05 C8 AA		

99 25 xx xx chksum AA, among this, 25 is equipment ID, xx xx 2pcs bytes is reading content ID and returned contents

Sound volume 0	01 00	HDMI2	02 18
Sound volume 100	01 64	HDMI3	02 19
Video 1	02 02	Built in computer	02 20
Video 2	02 03	4K high clear	02 0B
Component	02 10	Backlight 0	03 00
Computer 1	02 00	backlight 100	03 64
Computer 2	02 11	Equipment status	xx 00
Computer 3	02 05 (not use)	Equipment open status	xx 01
HDMI1	02 17		

During search, first check its sound value, after getting sound value, search message path value.

RoHS Environmental Instructions of the Product

Product name and content table of toxic and hazardous substances or elements:

Name of Parts	Toxic and Hazardous Substances					
	Lead (Pb)	Mercury (Gg)	Cadmium (Cd)	Cr(V I)	PBB	PBDE
Screen	○	○	○	○	○	○
Circuit Board Assembly	×	○	○	○	○	○
Speaker Assembly	○	○	○	○	○	○
Plastic	○	○	○	○	○	
Cable	○	○	○	○	○	○
Hardware Structural Parts	×	○	○	○	○	○
Remote Control	○	○	○	○	○	○

○: It indicates that the content of the toxic and hazardous substances in all homogeneous materials of the part is below the limit requirement specified in SJ/T11363-2006

×: It indicates that the content of the toxic and hazardous substance in at least one of the homogeneous materials of the part exceeds the limit requirement specified in SJ/T11363-2006.

Technical Instruction:

The hardware components, injection molded parts, connectors and most of the electronic components of the machine comply with the requirements of the Chinese and EU RoHS directives. Only a few components have not achieved toxic or hazardous substances due to global technical level restrictions that may affect product reliability. The replacement of the elements, please use the consumer with confidence, under normal conditions of use will not have a health impact on the user.

Recycle

If the user would like to process this product at any time in the future, please consult your local authorities for disposal of used panel, batteries and packaging materials.



If the discarded products or components are randomly littered, it will pollute the environment. Please recycle or put the discarded products in the garbage collection station designated by the Ministry of Health and Environmental Protection and recycle them by means of cleaning, dismantling and crushing.