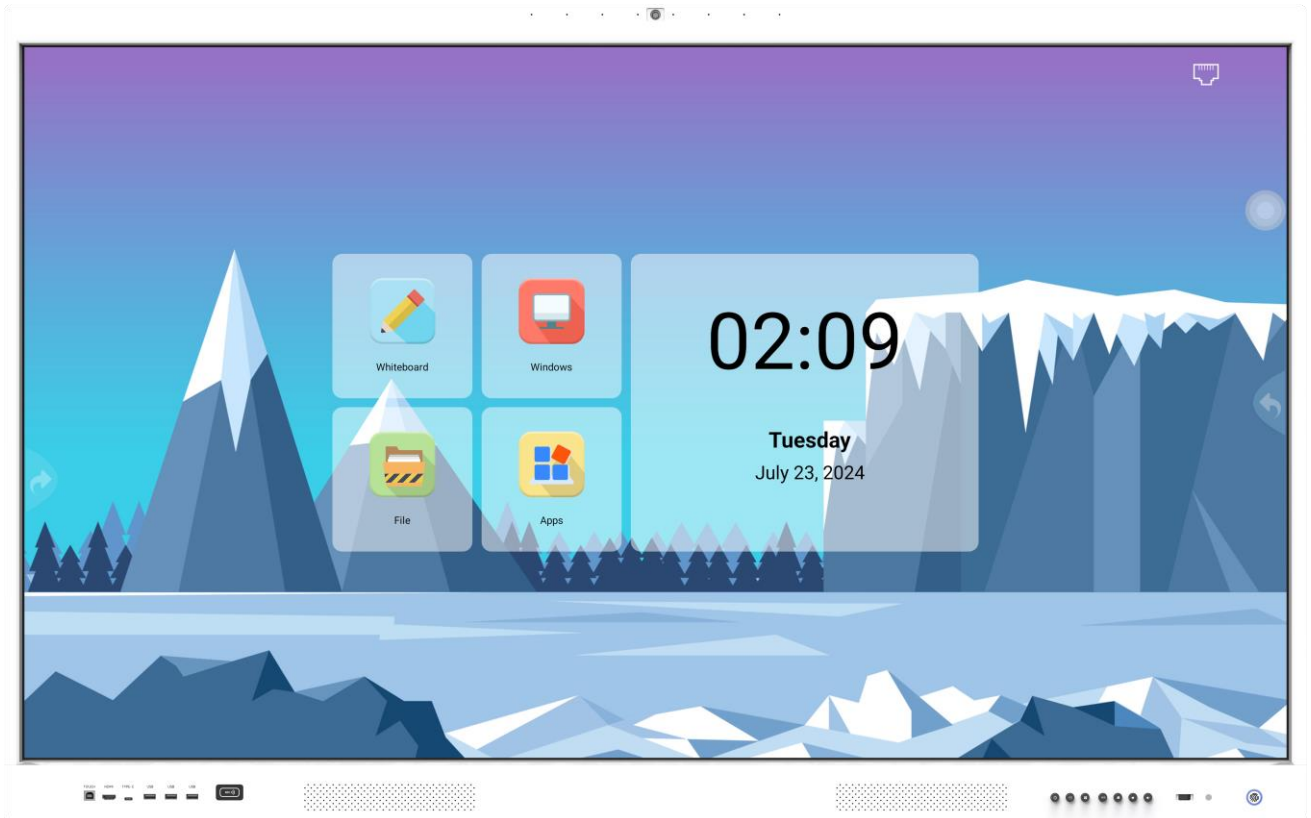


user's manual

ADV 100



CONTENTS

1	introduce	4
2	Product Overview	4
2.1	Port function description.....	4
2.2	Front-end port description.....	5
2.3	Forward button description	5
2.4	Remote Control Instructions	5
3	Installation Guide.....	7
3.1	installation instructions.....	7
3.2	Switching system description	10
3.3	OPS computer configuration options	10
3.4	OPS computer cable.....	10
4	System software description.....	11
4.1	main interface	11
4.2	System Settings	14
4.3	Apps list.....	21
4.3.1	Umind (Whiteboard).....	21
5.	finger	22
4.3.2	UFile	28
4.3.3	tranScreen Screen Mirroring Software	30
4.3.4	WPS software.....	31
4.3.5	App Store.....	32
4.3.6	UPlay Video Player	32
4.3.7	UFreeze	33
6.1.1	Fingerprint Manager software	36

	6.1.2 NFC	36
	6.1.3 Camera	37
	6.1.4 Split Screen.....	38
	9.1.1 URecord	38
	9.1.2 Ucut	39
	9.1.3 Cloud_DMS.....	40
10	Warranty Terms (Three Guarantees Service Terms)	53
11	product certification	54

1 introduce

- This manual is for all all-in-one computer users and serves as a reference for beginners.
- If you have any trouble or questions, please contact our manufacturer: <https://www.riotouch.com>

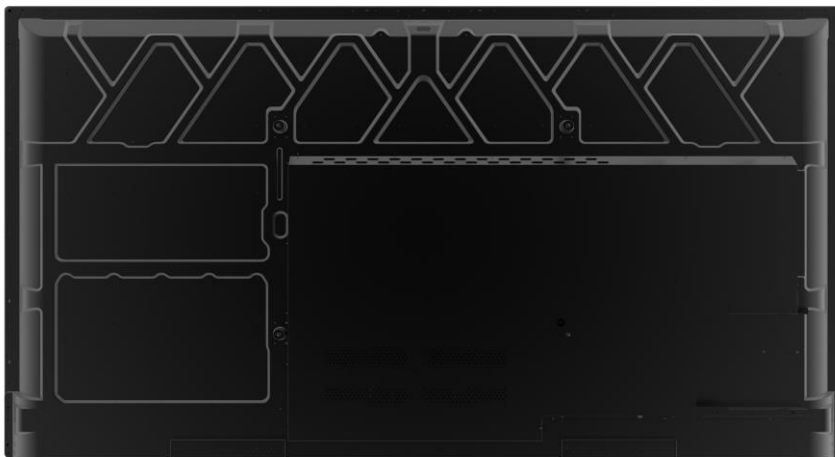
2 Product Overview

This document aims to clarify the basic functions and operation methods of the conference machine, so that users can get familiar with the functions more quickly;

This product is an interactive conference machine with rich system functions and application functions. The basic usage methods of each function are introduced one by one below.

2.1 Port function description

V100 (subject to physical condition)



 HDMI OUT  LAN IN  MIC  Earphone 









ices for

port function	
LAN IN/OUT	Used for data transfer. The most common application is the network card interface.
MIC IN	Microphone input interface
EARPHONE	Headphone jack

T_USB	Link external devices to the panel to enable touch
TF_CARD	Storage for extension panels
USB 2.0/3.0	You can link external storage devices, such as USB drives
HDMI 1/2	HDMI input can send uncompressed audio and video signals










2.2 Front-end port description

2.2.1 Front-end port description

picture	function declaration
 U	Connects to external storage devices, such as USB drives
	Connects to external storage devices, such as USB drives
 W	Connects to external storage devices, such as USB drives
	Connect external devices to the panel for touch
 r	HDMI input can send audio and video signals
	HDMI input can send audio and video signals
	HDMI input can send audio and video signals
	USB Type-C Full

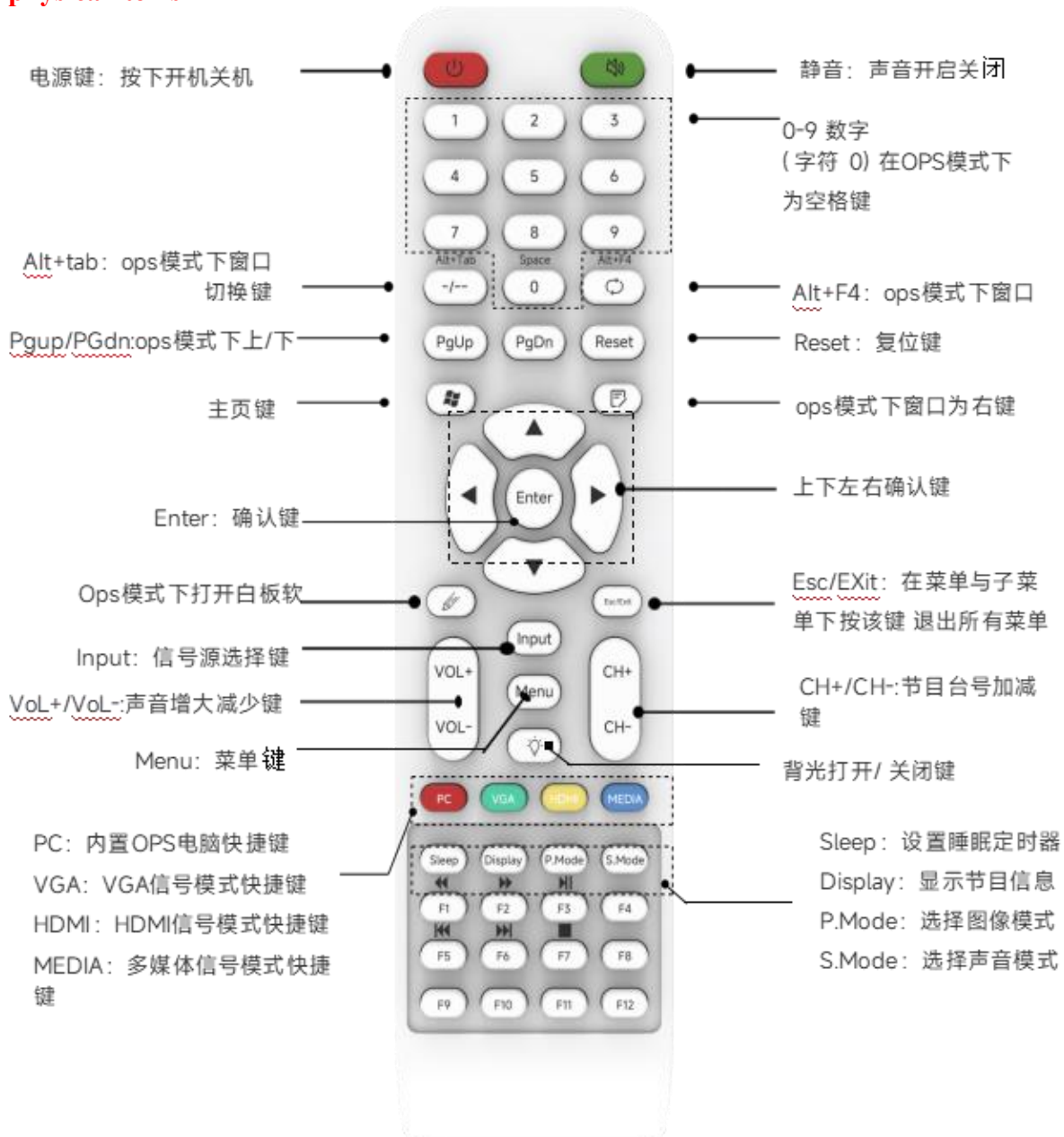
2.3 Button description

2.3.1 Button description

picture	function
 e	Red means standby, blue means on
	Turn on the switch
 0	Select signal source input
ECO	energy conservation
 e	primary menu
	TV menu
 C	Volume up
	Volume down
 NFC	Help users turn devices on and off quickly
	Fingerprint lock screen and unlock screen

Control Instructions

Use physical items



F1 帮助	F5 刷新	F9 童锁
F2 重命名	F6 资源管理器	F10 Wind Ecel等文件保存
F3 资源管理器	F7 Windows media player 静音	F11 IE全屏
F4 IE中地址列表	F8 Windows media player 音量减	F12 Windows media player打开文件列表

【 pay attention to 】

- To ensure the remote control works properly, replace the battery and try again if it doesn't work.
- Do not mix new and old batteries or batteries of different models.
- When the battery power is weak, the electrolyte will leak, which will damage the remote control. Once the power is weak, replace the battery as soon as possible.
- If you do not use the remote control for a long time, remove the battery to prevent electrolyte leakage.
- If you do not use the all-in-one machine for a long time, unplug the power supply.

3 Installation Guide

3.1 installation instructions

Load-bearing bearing

Users can install the panel on the wall or mobile bracket according to their needs.

When installing with a mobile stand, select one from the manufacturer's accessories. If you purchase it yourself, make sure

The bracket must be able to support at least four times the weight of the panel and keep it stable.

When using wall-mounted installations, the mounting surface must be sturdy and capable of supporting loads, with a minimum load capacity equal to four times the actual weight of the panel. When the mounting surface is a building wall or roof, it must be solid brick, concrete, or equivalent structural materials with comparable strength. If the mounting surface consists of loose materials (such as old-style house bricks, wood, solid bricks, etc.), metal, non-metallic structures, or excessively thick decorative layers that lack sufficient strength, appropriate reinforcement and support measures should be

ask

**Safety distance between the panel and the mounting surface
(mm)**

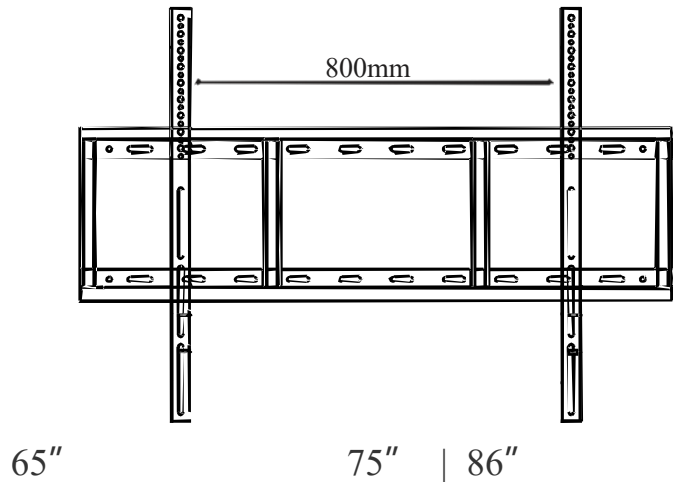
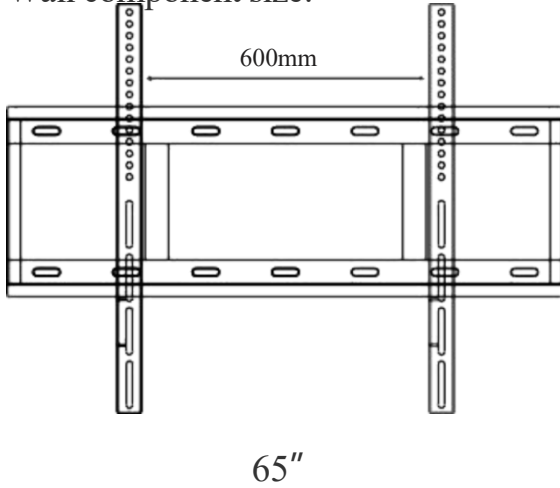
implemented to prevent potential safety hazards.

heat radiation

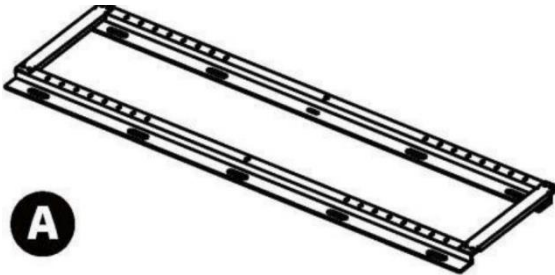
Monitor power	Left and right	top	bottom	the back
≥ 100W	200	200	200	100

rack-mounting set

Wall component size:



Installments:



installation notice

1. Before installation, please read this manual carefully and follow the steps strictly to ensure the installation process is safe and error-free.

2. Installation must be performed by at least two people and must be handled by qualified technicians. Improper installation may cause safety problems such as display drop and failure, endangering the safety of personnel and equipment.

3. The wall where the installation is to be mounted must be constructed with a solid material such as solid bricks or concrete. If you have any questions about the installation site, consult a professional

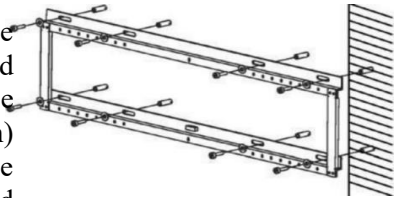
A	Wall panel (wall panel)	1
B	support	2
C	M8 fixed screw	4
	setscrew	8

technician before installation. Do not blindly construct to avoid unnecessary losses.

Installation Steps

1

1. Drill 8 corresponding holes at the same position on the wall as shown in the diagram. The hole diameter should be smaller than the screw diameter. (Note: The hole diameter on the wall should be less than 10mm)
1. Drill 8 corresponding holes at the same position on the wall as shown in the diagram. The hole diameter should be smaller than the screw diameter. (Note: The hole diameter on the wall should be less than 10mm)
2. Take 8 expansion screws and fasten the wall panel tightly to the wall to ensure it is not loose.



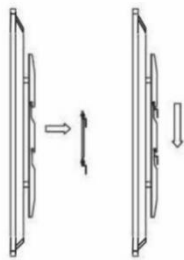
wall

2



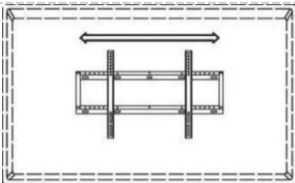
Ensure the corresponding hole lock is on the same horizontal line

3



Note: After completing steps 1 and 2, install the fixed monitor on the wall.









4



Check that the wall mount connector is securely locked onto the wall panel. The display can be adjusted left and right.

fittings of a machine

PICTURE OF REAL PRODUCTS	ITEM NAME	QUANTITY (PCS)
--------------------------	-----------	----------------

	TELECONTROLLER	1
	POWER LINE	1
	HDMI CABLE	1
	TOUCH TOUCH LINE	1
	WIFI ANTENNA	1
	ALL-IN-ONE WALL-MOUNTED UNIT (MACHINE) (SET)	1
	ALL-IN-ONE MACHINE SCREW (SET)	1
	WHITEBOARD PEN (ORANGE)	4

3.2 Switching system description

Startup process

1. Turn on the device by pressing the power button on the remote control or panel, and the indicator light will change from red to blue.
2. Dual system enables one-touch power-on with just the power button press





Shut down procedure

1. Press the power button on the panel to enter the normal shutdown process
2. Dual system features one-touch power-off with just a press of the power button
3. After the computer is completely shut down, it automatically enters standby mode

3.3 OPS computer configuration options

The built-in OPS is connected as shown below. The connection is complete. Simply plug in the power cord and power on the device.

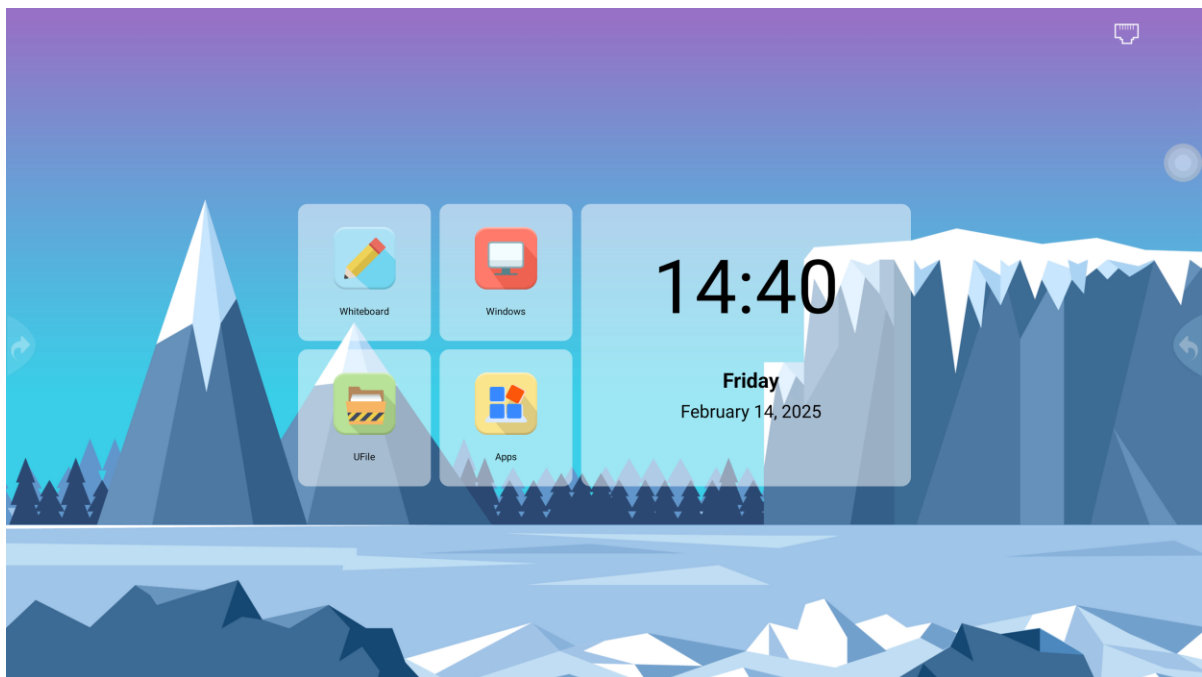
3.4 OPS computer cable

<p>1. HDMI</p> <p>Connect the HDMI port of the touch TV all-in-one device to the PC's HDMI port using an HDMI cable (refer to the port function specifications for details).</p>	
<p>2. Type-C</p> <p>Use Type-C to transfer audio and video, charge, and connect external storage devices to read files</p>	
<p>3. Audio cable</p> <p>Use a 3.5mm audio cable to connect the PC's audio output to the TV's audio input (refer to the port function description for details).</p>	
<p>4. Touch the USB cable</p> <p>Connect a standard USB cable to the USB port on the all-in-one TOUCH printer, then link the other end to an external USB port (refer to the front port specifications for details).</p>	

4 System software description

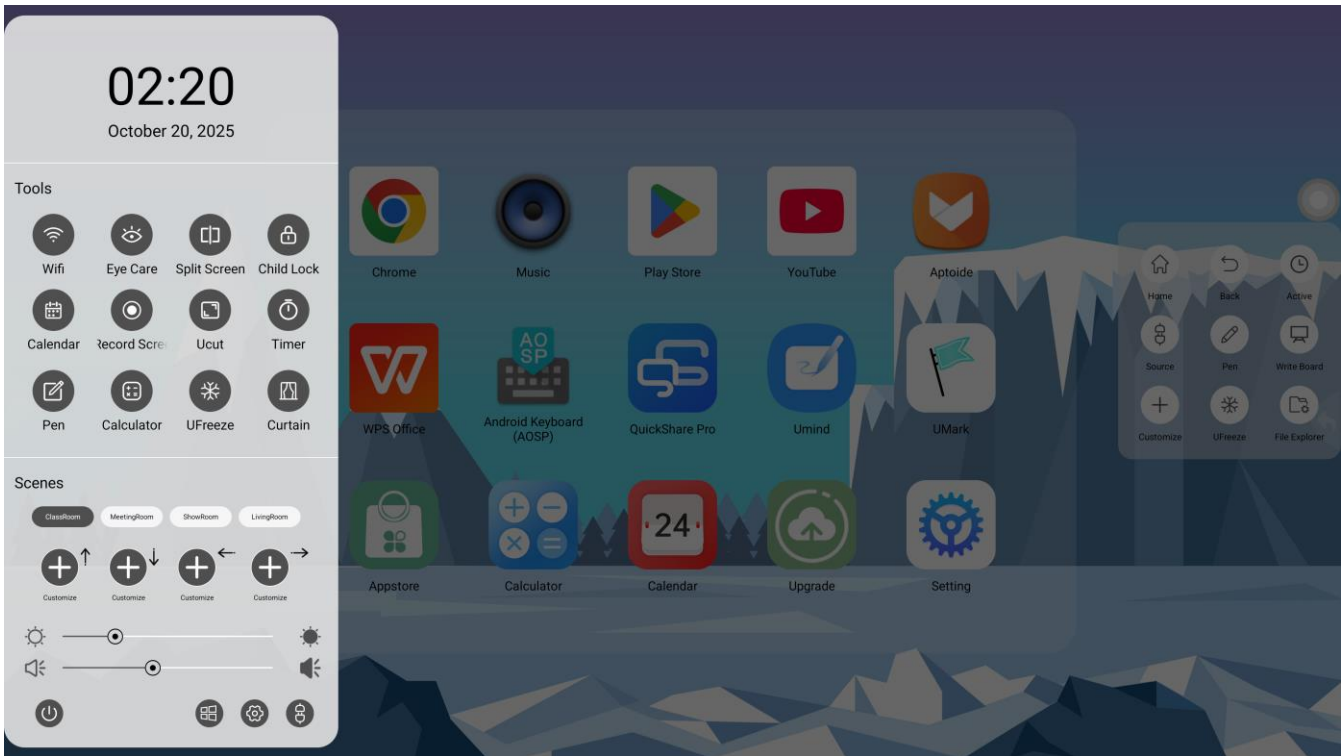
4.1 main interface

The main interface features the whiteboard, file manager, ops, and apps—our most frequently used tools.



For more features on the home screen, see the following diagram: ① Control Center ② Top

status bar ③ Main function icons ④ More apps ⑤ Side bar ⑥ Bubbles ⑦ Signal source



① control center :

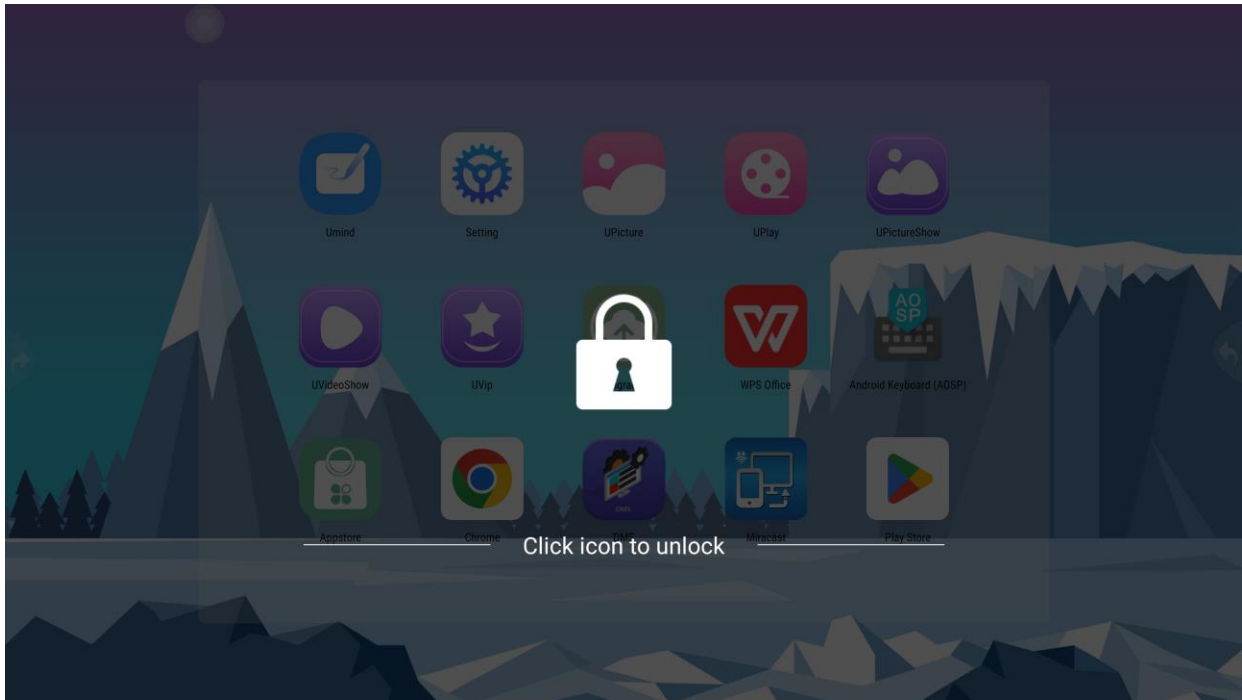
Quick access to WiFi, eye protection, cut, screen recording, pen, calendar, freeze, timer, calculator, and more.

Different scenarios: classroom, meeting room, exhibition hall, living room. You can customize different gestures for different scenarios, starting different apps from the top, bottom, left, and right positions.

Bottom toolbar: Power, OPS, Settings, Input Source.

Tong Lock :

Tap the lock icon to lock the screen. Tap the lock icon again to enter the password (Super Password 2580) to unlock.



② Top status bar:

To display information such as Internet/Bluetooth and background, you need to set up network and Bluetooth connections.

③ Main function icons:

Default apps: Whiteboard, Files, Ops

Custom app list: Chrome, WPS, AppStore, Upgrade, custom.

④ More apps:

Click More Apps to access more apps

⑤ sidebar :

1. Return: Go back to the menu above.

2.Home: Return to the home screen.

3. Task management: Check the running apps in the background and click the upper right corner

The clean button closes all running applications.

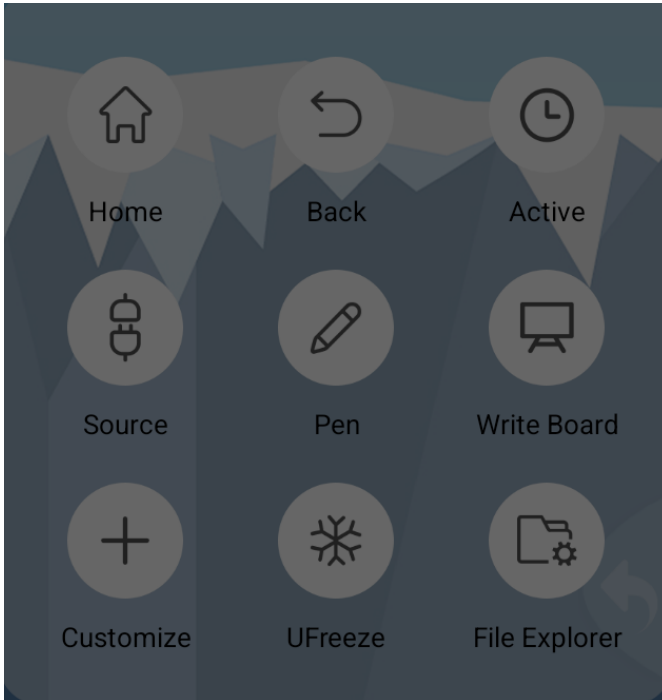
4. Signal source: Click here to display the signal source list

5. Annotation: Quickly activate the annotation feature to draw annotations on the screen


⑥ Suspended ball:

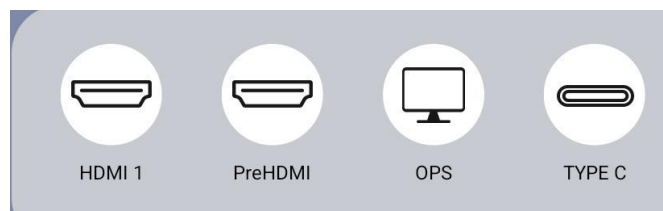
Users can turn it on or off in the settings menu. It will appear after startup.

9 features that users cannot set have been fixed. Click the button to add the application you want, as shown in the image below:



⑦ signal source :

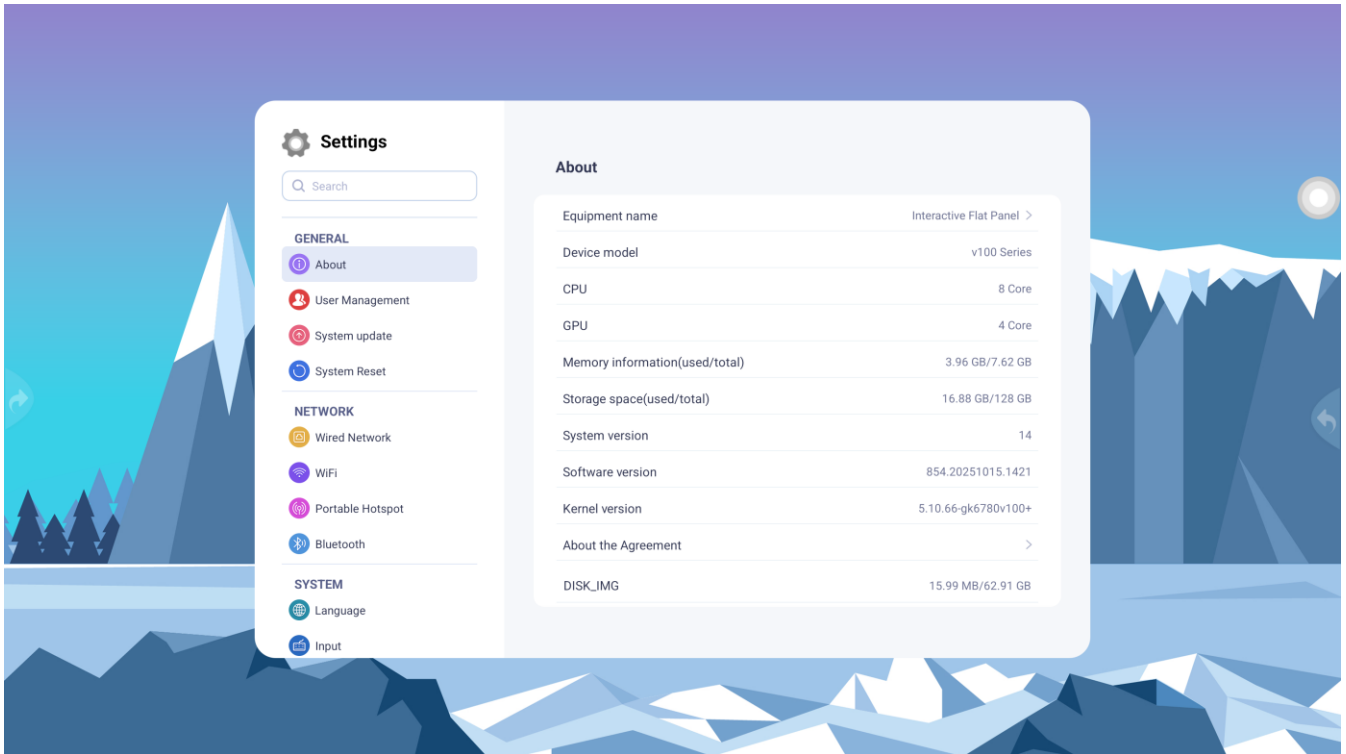
Click the button to  access the input signal source list. Select the default options: HDMI, PreHDMI, OPS, or TYPE-C. For multi-channel setups, an expansion board is required.



Note: Actual order configuration is subject to change.

4.2 System Settings

It consists of four parts: the regular part, the network connection device, the system, and the device.



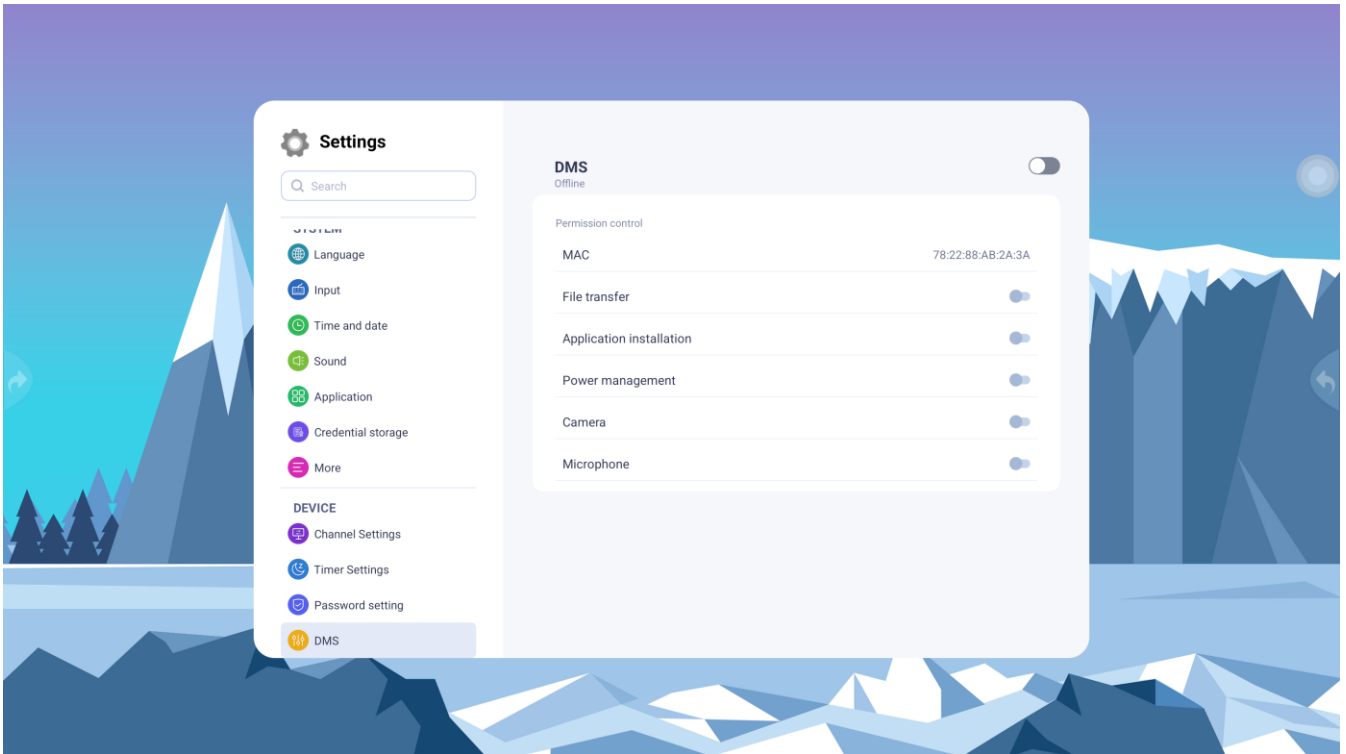
On the home screen, click Apps> Settings to access the system settings interface.

General Settings	
user management	Switch user
about	Hardware configuration, software version, and OEM customer information
system update	Local and online updates
Restore default	Clear data and restore the system to factory settings
NCE	
Wired network	View information such as wired network IP
wireless network	Tap to set up Wi-Fi
Portable hotspot	Turn on hotspots, connect, and set up
PDA	Bluetooth connection, refresh, and activation
system	
language	Tap to set your language in Android

typewriting	The default is Sogou keyboard input and Gboard keyboard input. OEMs can add others.
AP	Click to view Android apps, third-party software removal, and more
Date and time	Click to set date, time, and other formats in Android
sound	Set volume and input/output device settings
Credentials storage	Trust Certificate Management
more	Floating ball, side bar, light sensor, five-finger screen dimmer, three-finger follow function switch
equipment	
Channel Settings	Boot channel, blue screen with no signal, no signal return, no signal standby
Schedule	Scheduled sleep, automatic sleep time, power button, system startup, scheduled power on/off
Security Settings	Set passwords, power-on lock screen, USB lock, app lock, and touch lock switch
DMS	View MAC addresses and remotely control switches

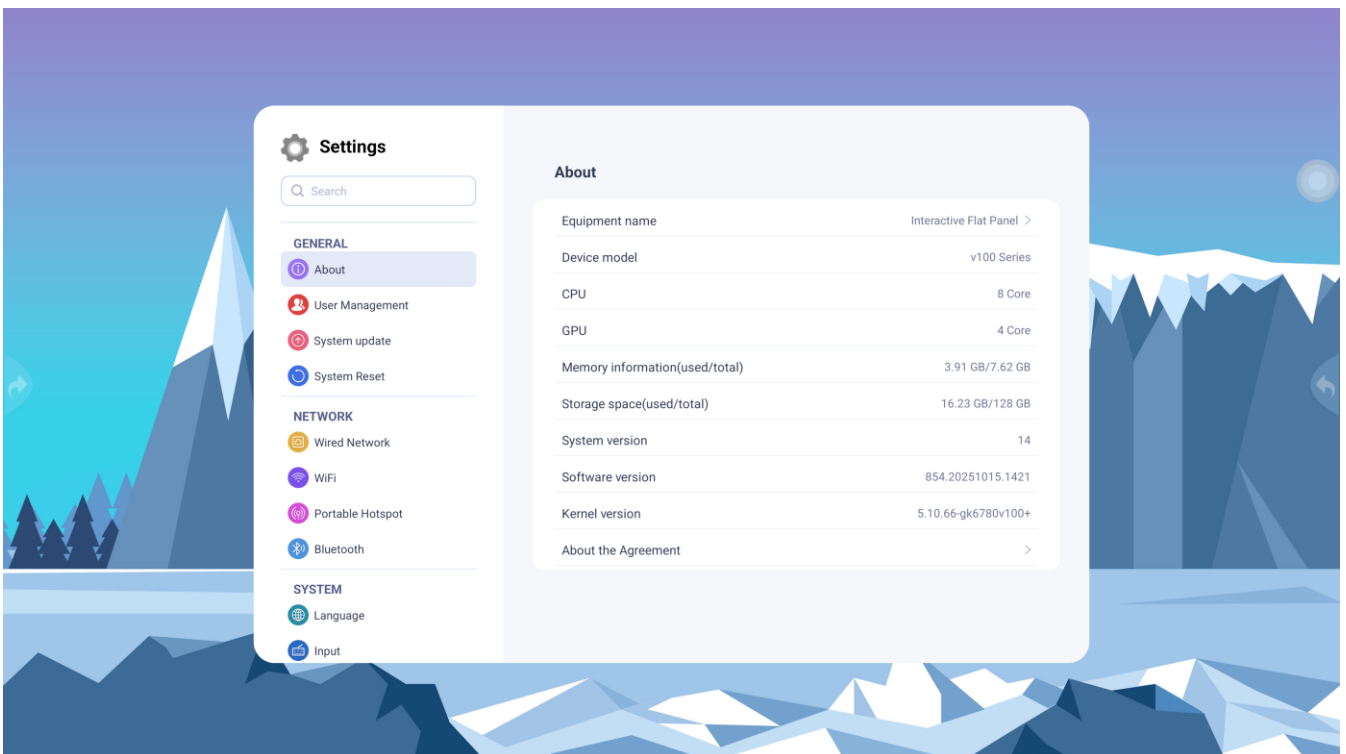
DMS:

OEM customers and online upgrade users need the display's MAC address for later software operations, modifications, debugging, firmware upgrades, and remote device control.



Version information:

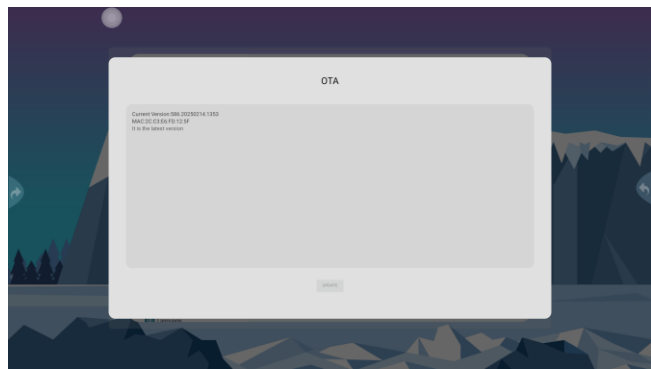
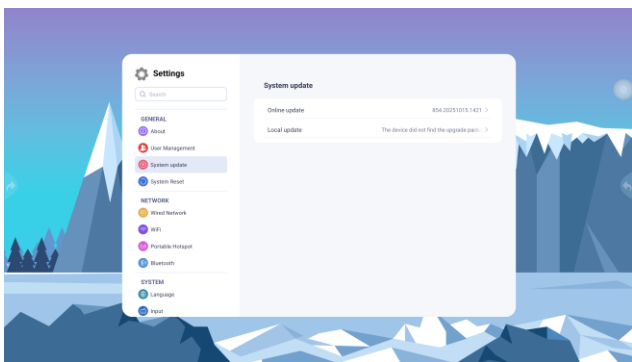
View hardware configuration and software version information



OTA Upgrade:

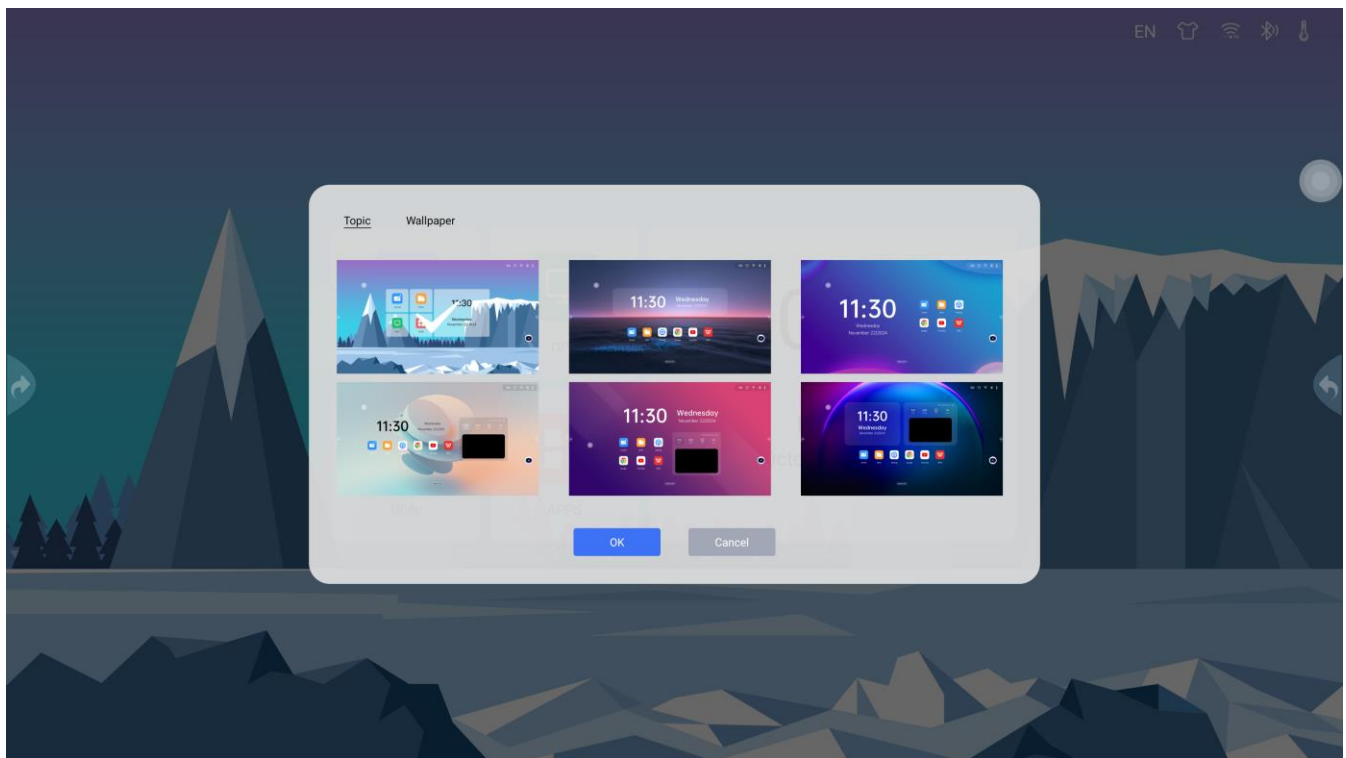
Software updates are available in two modes: online and local. Select 'Online Upgrade'. If the system confirms you already have the latest firmware version, no upgrade is required. If it shows 'Latest

version is XX', click the upgrade button to proceed.



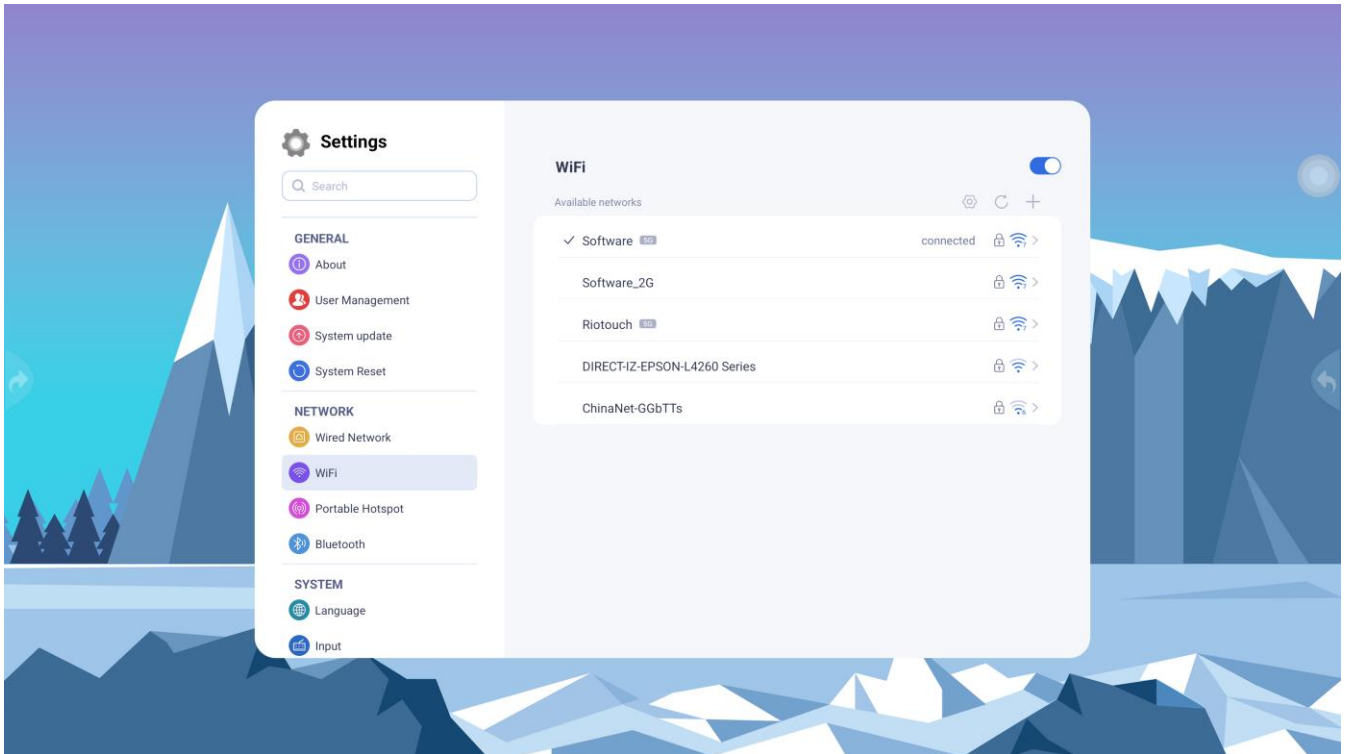
wallpaper :

Click the icon in the top-right corner of the home screen to enter the wallpaper settings. Select the wallpaper and click OK to apply it.

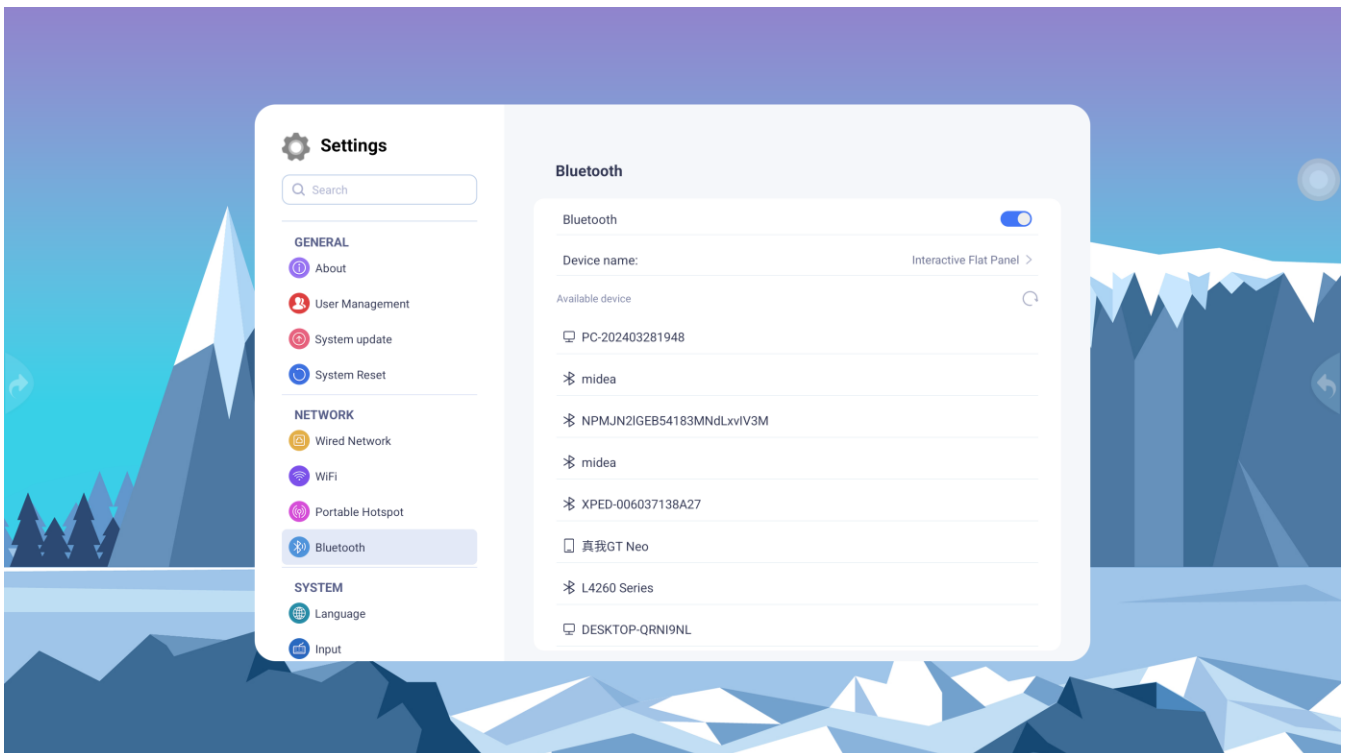


Wifi:

Check the Settings> WiFi interface. If the WiFi list is not displayed, switch to another category (e.g., wired network), then switch back to wireless network. The list will appear. For the first connection, enter the password manually; subsequent connections will be automatic.



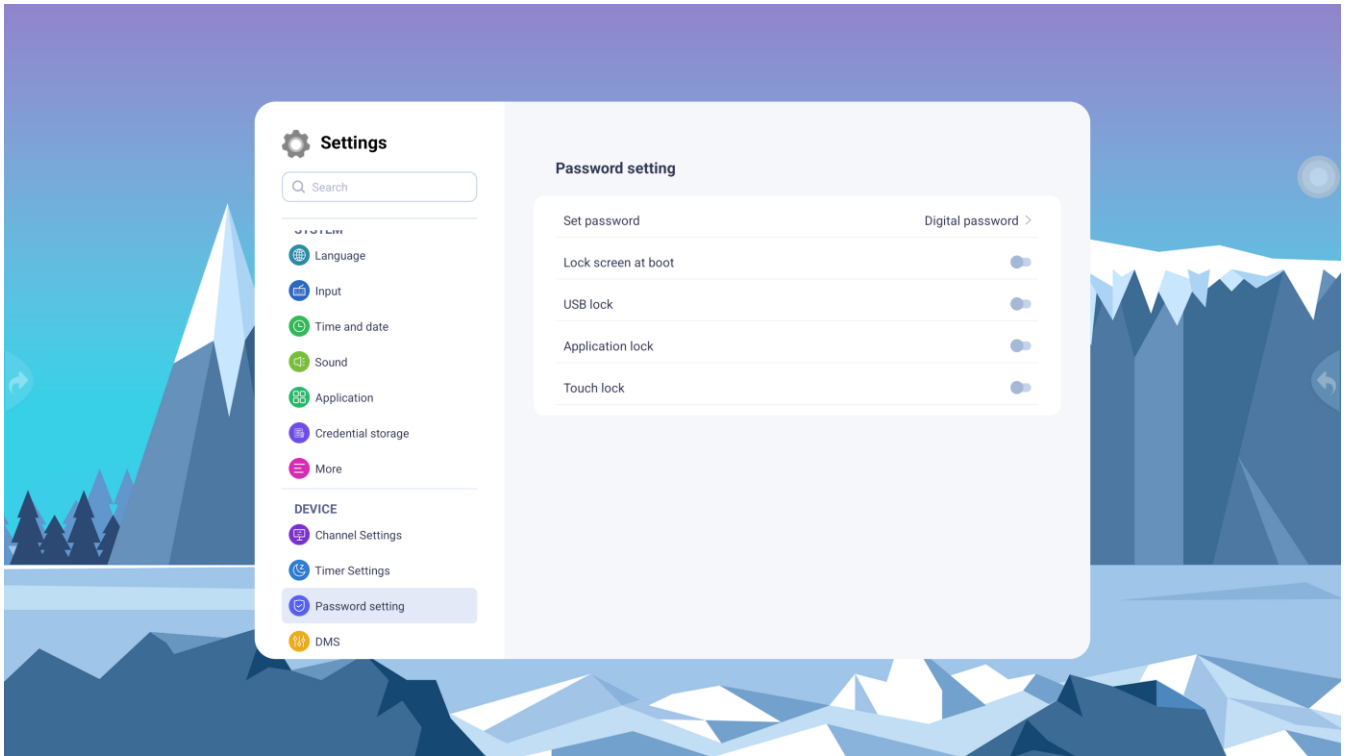
Bluetooth :



lock screen :

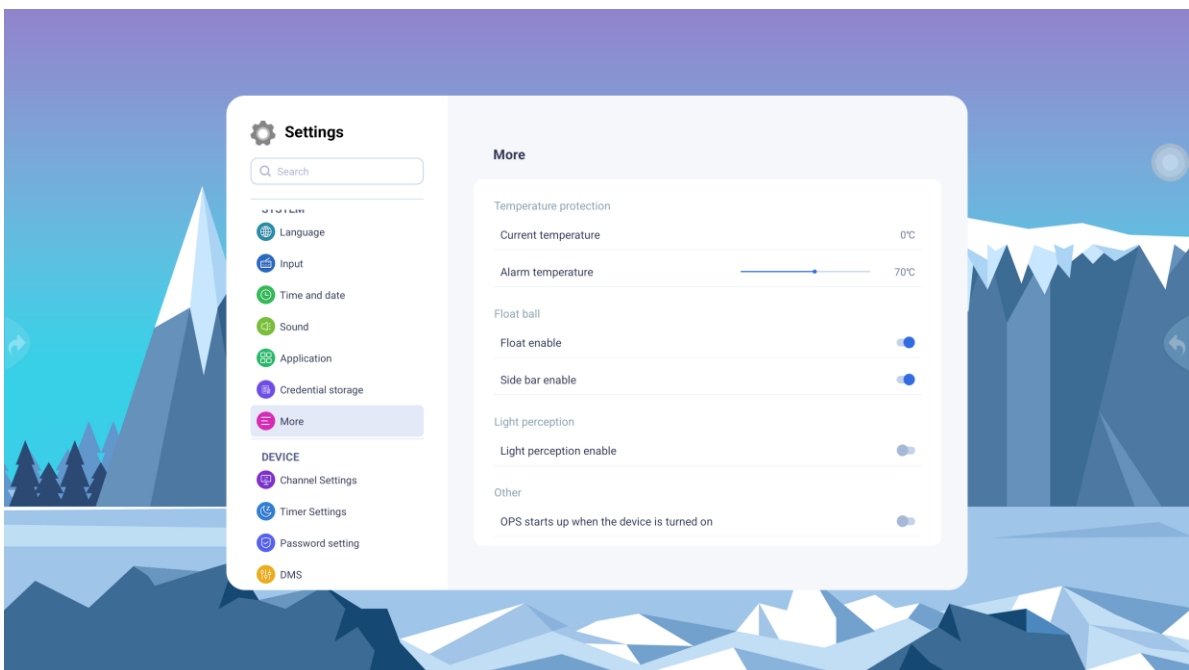
The USB lock, app lock, and touch lock share the same password. When the USB lock is enabled, inserting a USB drive won't be detected by the device. After enabling the app lock, select the locked application, confirm, then open it to enter the shared password. Once the touch lock is activated,

the all-in-one machine will disable screen touch. To reactivate touch functionality, insert a mouse device and disable the touch lock in settings.



more :

Set the floating ball, sidebar, and light sensor



Replace the on/off logo:

Step to replace the startup animation:

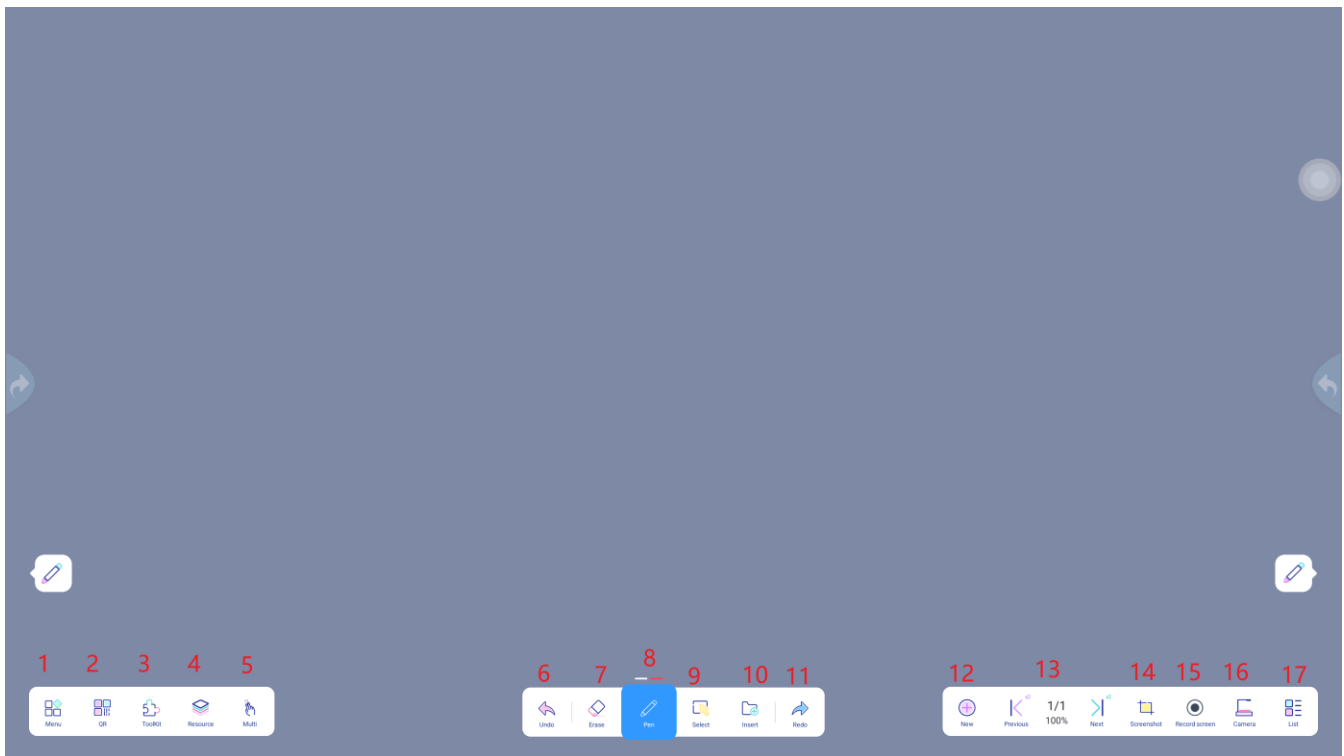
1. Extract the logo and place it on the USB drive or in the root directory of the file manager

2. Press input+2580 on the remote control
3. Click "other options"
4. Click "replace boot animation" to see the toast message: "replace successfully" indicates the replacement was successful.
5. Restart the device

4.3 Apps list

4.3.1 Umind (Whiteboard)

Writing whiteboard software allows the writer to quickly write what he or she wants to think, more easily than any traditional writing.

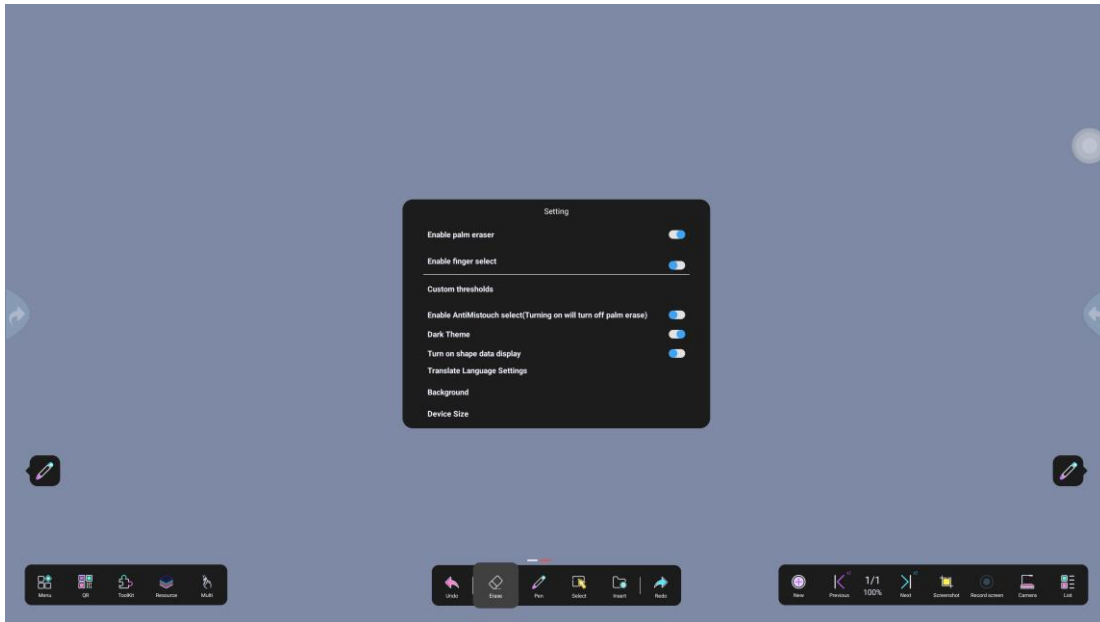


UMind Function Description

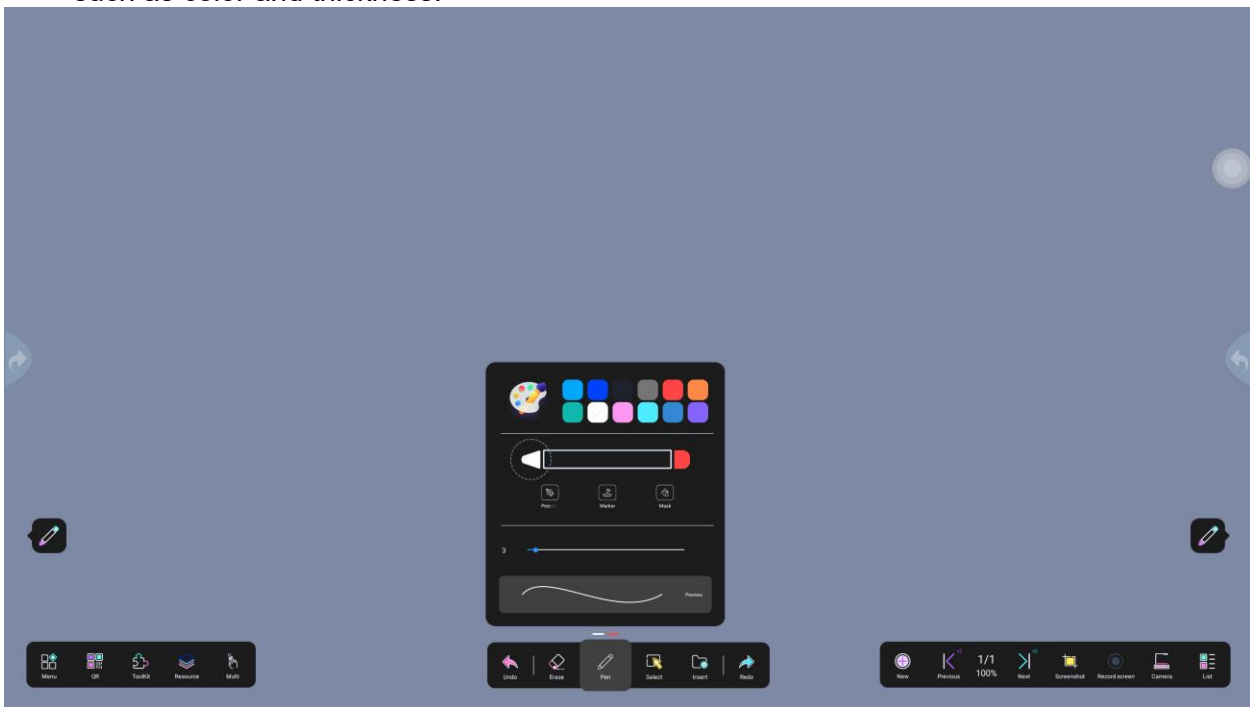
1. Menu	Open, Save, Export, Import, Settings, About, Exit, Share Cloud, Background, Fine and Bold Writing Threshold
2. QR code	Share this page or all pages (QR code)
3. Toolkit	Educational toolkit: 3D resources, courseware resources, lab resources; periodic table
4. Resources	Public resources and teaching materials uploaded by teachers are displayed based on the logged-in account.

5. finger	Single or multiple fingers. Single finger supports single-line writing, while multiple fingers support moving operations. Multiple sheets support writing multiple lines simultaneously.
6. cancel	Cancel the current action and restore the previous step
7. Eraser	Erase and Select Erase and Clear Screen
8. Pen	Select pens with different styles and colors to write
9. select	The object is selectable. Different brush styles correspond to different selection operations, including: copy, mirror, color, line width, case switching, text input, text reading, search, translation, formula recognition, speech-to-text, and deletion.
10. Insert	Insert various files such as PPT, PDF, and Word; insert tools like rulers, compasses, triangles, protractors, web plugins, calculators, screensavers, timers, calendars, magnifying glasses, and split-screen whiteboards; insert signal source displays; insert editable tables
11. Restore	Continue next
12. New	Create a new whiteboard page
13. Page	Page up/down
14. Screenshots	Open the screenshot app and import the screenshot into the whiteboard software
15. screen recording	Open the screen recording app to record the screen
16. camera	Open the camera app to take a photo
17. List	Delete the page in the page preview

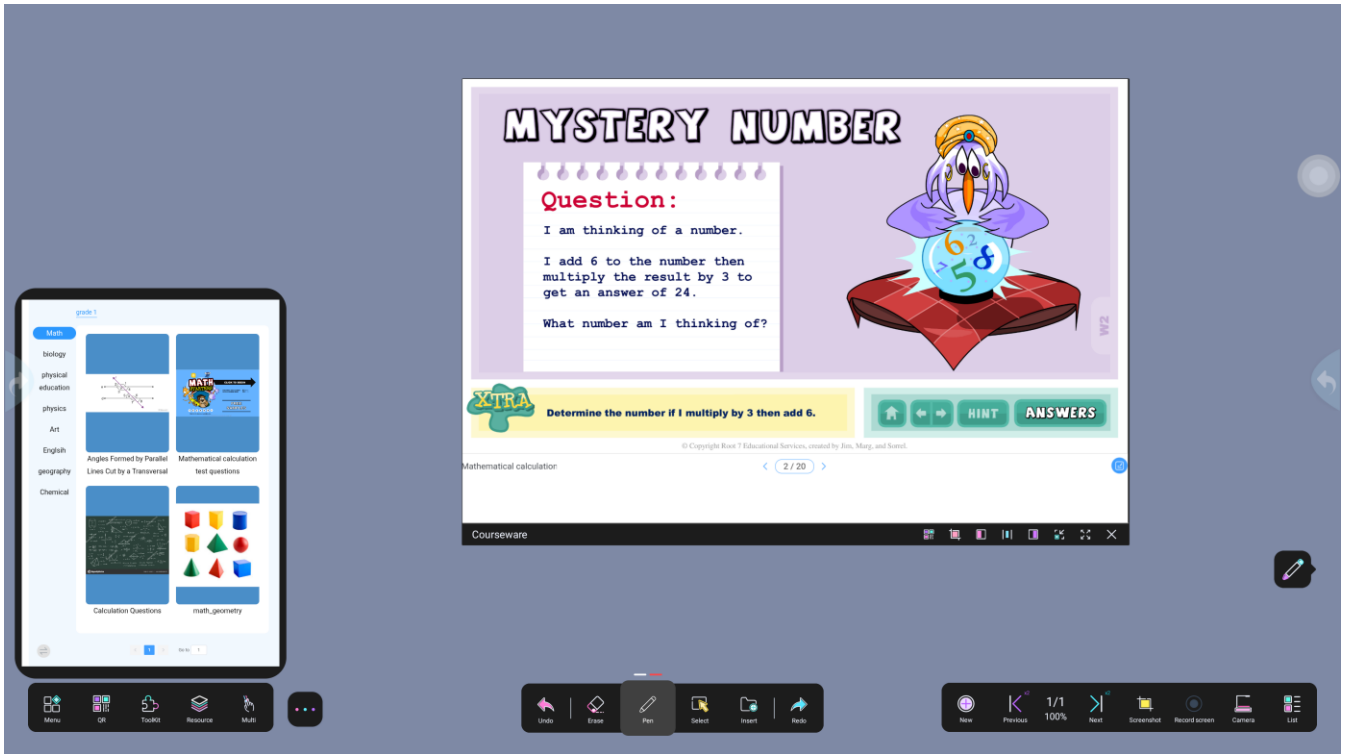
a) Set basic whiteboard statuses, such as eraser activation, custom thresholds, and dark mode.



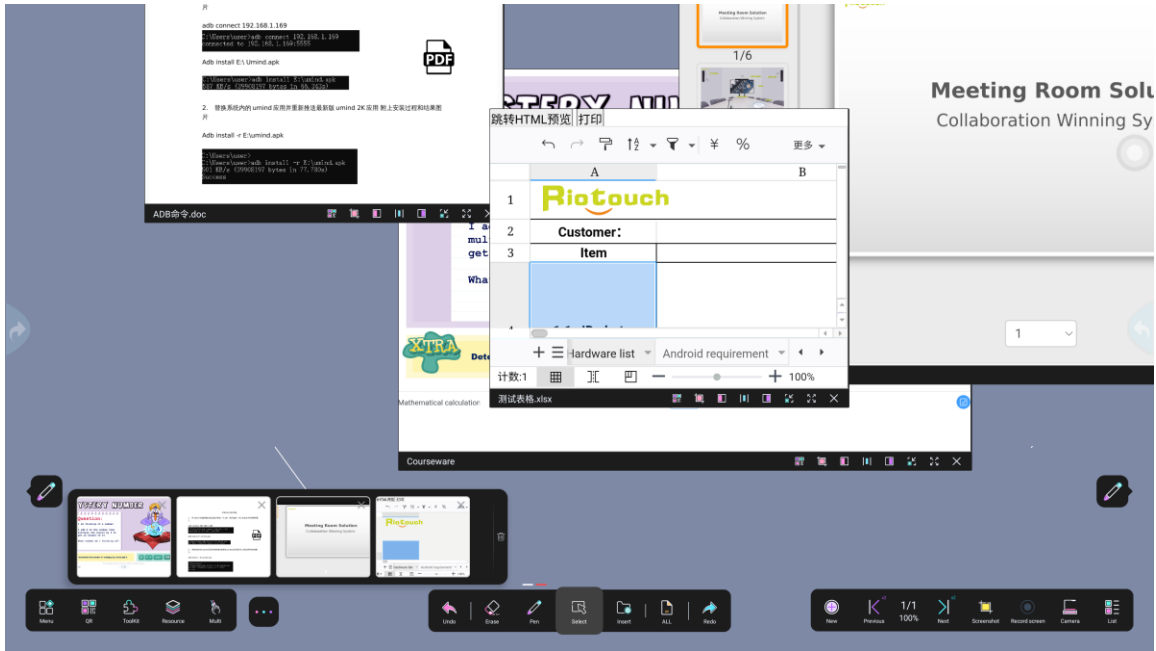
- b) Umind offers a variety of pens: regular pens, graffiti pens, and marker pens, allowing users to switch between different types for writing. When writing, users often need to adjust properties such as color and thickness.




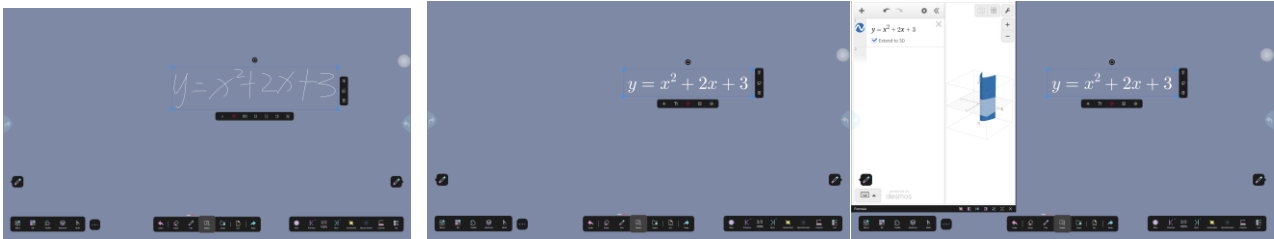
- c) Ucourse is a dedicated teaching plugin embedded in UMind, featuring intuitive operation and strong classroom interactivity. It supports multimedia teaching formats including images, audio, and video, along with online classroom exercises. Teachers can use Ucourse to deliver real-time instruction across various subjects, supporting PHET animation simulations, 3D resource presentations, periodic table animations, and multimedia courseware (audio, video, images).



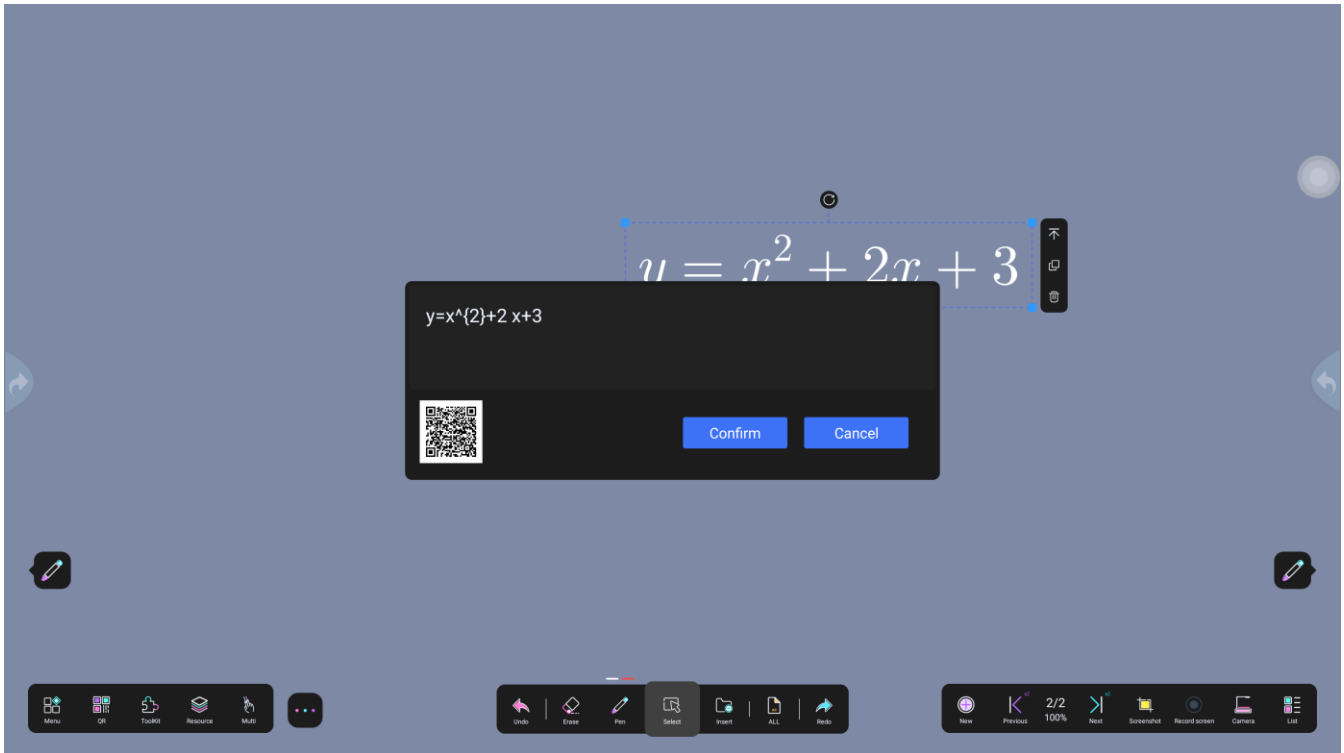
d) Insert functions provide chart, file, signal source, and other insertion methods. Files support multi-window preview, with adjustable window sizes in all directions. When minimized, the file can be retrieved from the drawer.








e) Formula recognition: After writing a formula with the pen  function, select the formula and click to convert it to standard format. Click to generate a function graph from standard formulas. The left pop-up box allows you to customize variables and 3D display.

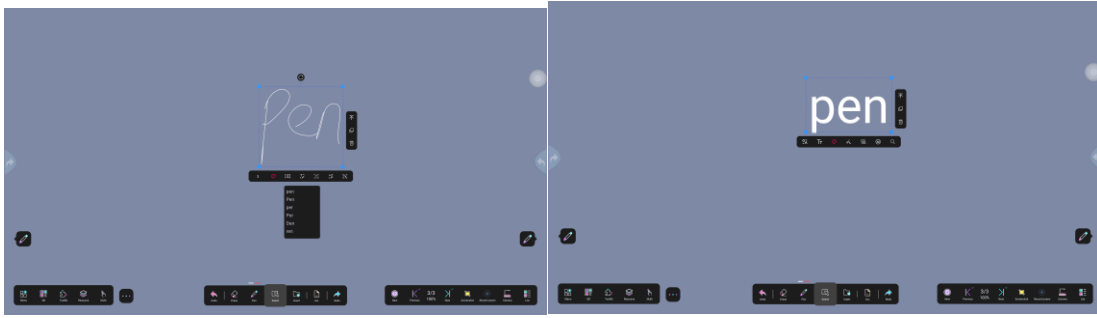


Click to modify formulas directly on your phone or edit them directly from the whiteboard.



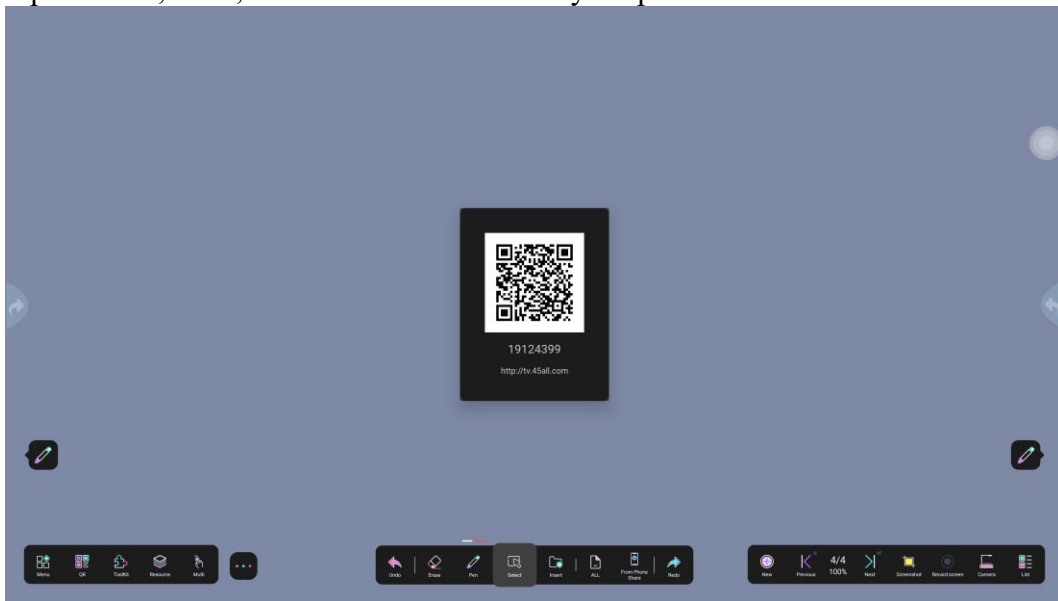
f) character recognition

- After handwriting, you can convert it to standard text.
- Tap to  toggle case.
- Tap to  use voice input, paste, and edit text.
- Tap to  translate standard text into multiple languages.
- Click  to convert standard text (including translated text) to local voice (standard or variable speed male voice)
- Click  to access online search services including Google, Microsoft, Wikipedia, Bing, Yahoo, and Yandex. After searching for images, you can drag and drop them into UMind.

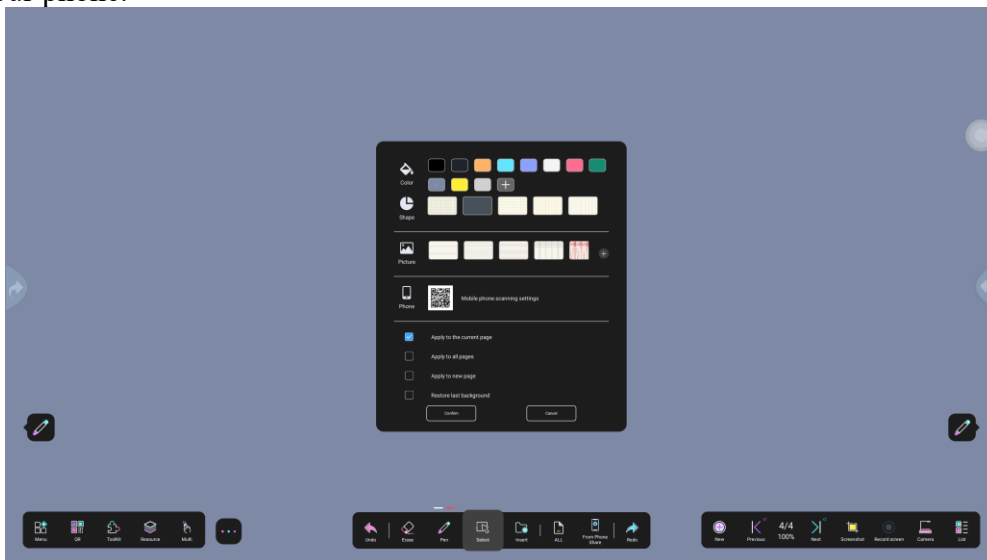


g) Supports mobile input and one-click QR code enlargement

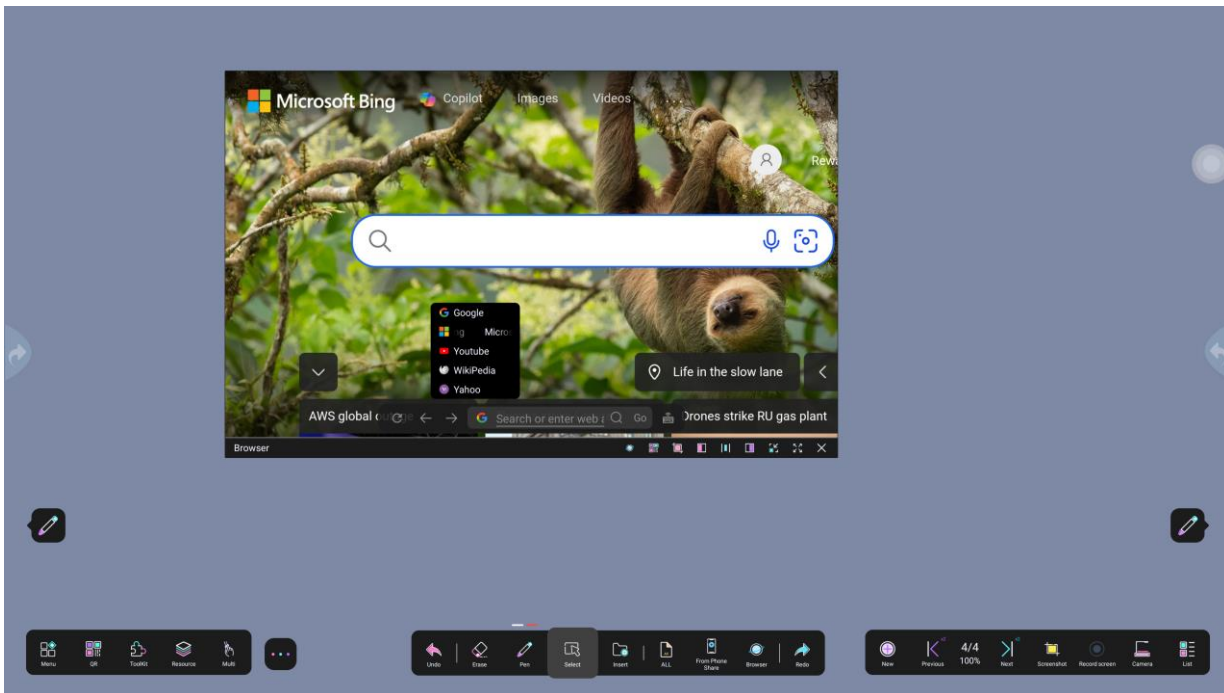
- Open Insert, click, and  scan the text with your phone



- Open the background image selection box. Scan the QR code below to insert images from your phone.

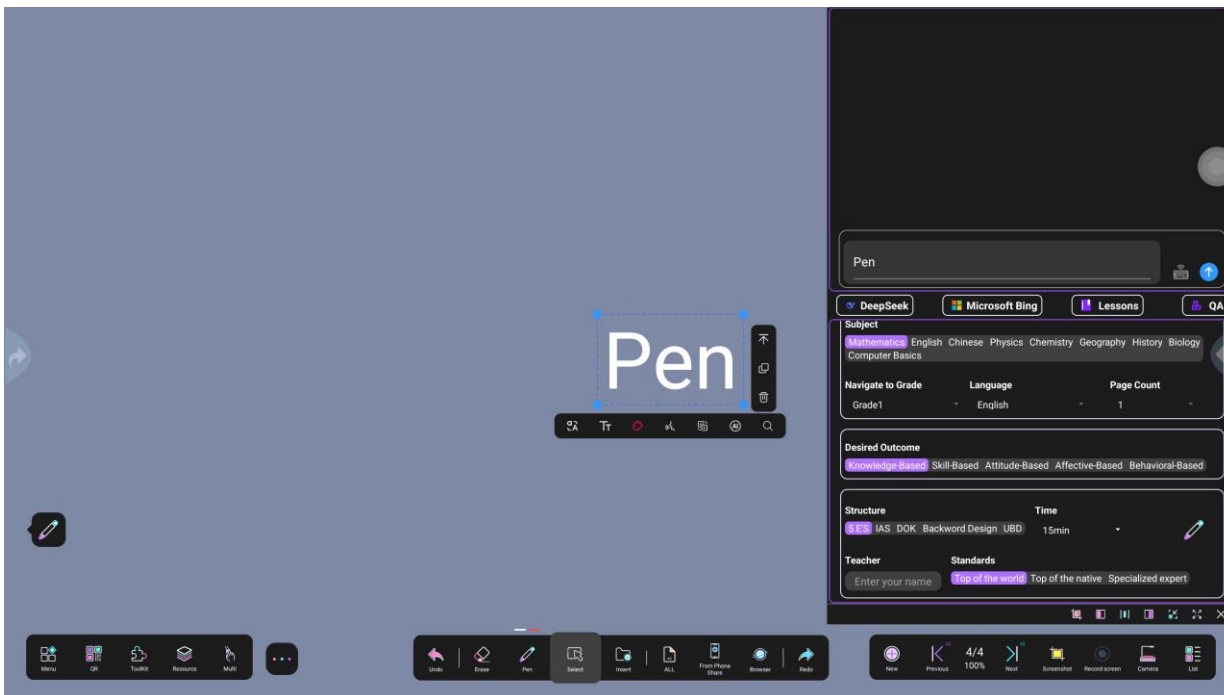


- Tap to type  text from the clipboard.



h) AI Classroom Course Design

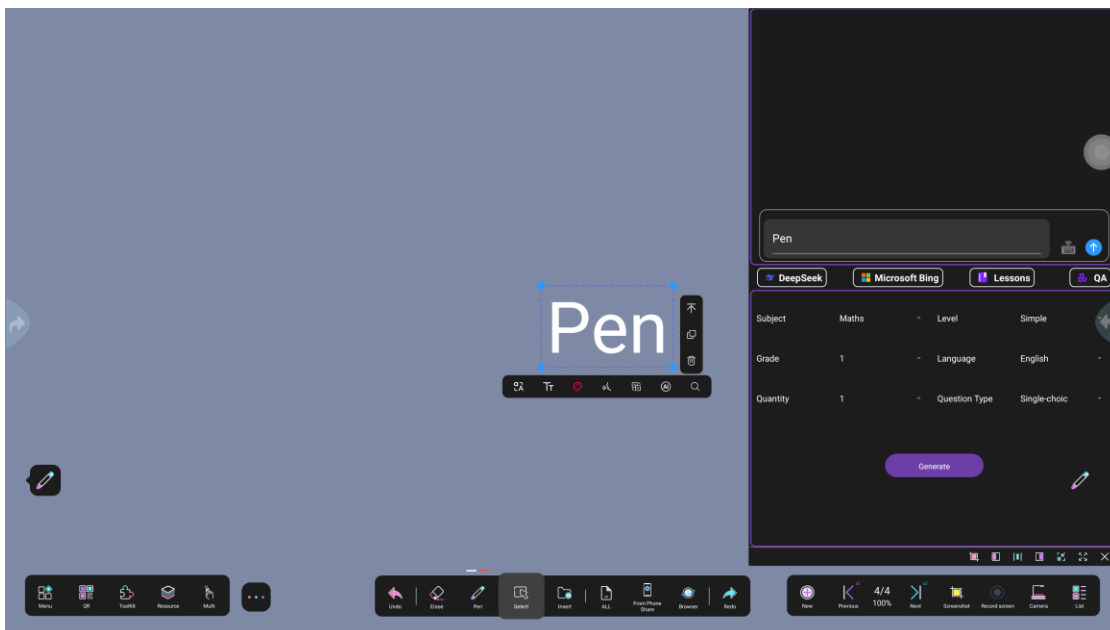
To streamline curriculum design for educators, this initiative integrates AI into teaching planning. The AI-driven approach transforms teaching objectives from mere knowledge transmission to multidimensional skill development. With AI-assisted content planning, automated resource recommendations, and matching systems—tailored to course content, subject areas, and difficulty levels—educators can efficiently prepare lessons and test questions, significantly reducing preparation time.



i) AI set a theme

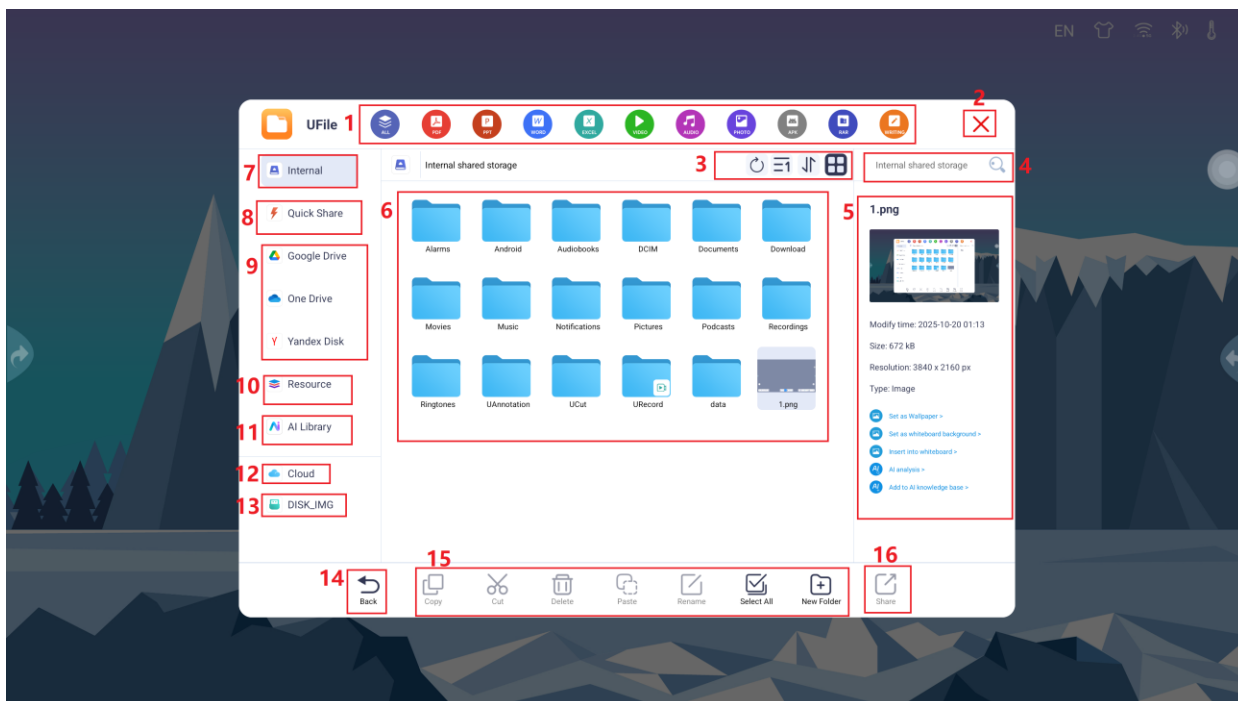
AI Q&A is a feature that uses AI technology to provide users with answers, explanations, or

tutoring. It generates different questions based on subject, grade, number of questions, difficulty level, and question type, and provides answers.



4.3.2 UFile

File Manager allows users to browse files stored in Android system memory or external storage devices connected to the display. It supports opening cloud resources, LAN operations, teaching scenarios, and desktop files.



UFile Function Description

function	description
----------	-------------

1. File Classification	All files, PDF, PPT, WORD, EXCEL, video, audio, images, APK, RAR, and WRITING
2. Exit	withdraw from UFile
3. Display Mode	Refresh, sort by ascending/descending, time/sized/type, list/icon display
4. Search	Enter keywords to search for the corresponding file
5. Document display	Displays the number of current files, excluding folders. Click a file to view it. Name, size, and other related information
6. Main display area	Display files in the current storage device. Double-click to open files.
7. Storage devices	Click to view files in the current storage device
8. Quick Transfer	Scan to view shared files here
9. Google drive One Drive Yandex Disk	Sign in to the corresponding account to view uploaded files
10. Resource	Display public resources uploaded to the cloud platform, OEM resources corresponding to devices, and devices Resources under the logged-in teacher account
11. AI Library	Display AI knowledge base resources. The current interface resources can be used in AI Assistant. Application references
12. Cloud	You are logged in by default and can view uploaded files. Click Download to find the downloaded files in the local cloud folder.
13. External storage	Display the connected USB drive. Click to view the files on the USB drive.
14. Return	Go to the parent directory
15. Operation file	Copy, Cut, Delete, Paste, Rename, Select All, Create Folder
16. Share	Press and hold the selected file to share. The maximum file size is 50 MB. You can view the shared file in the Kuaichan interface.

➤ file attributes :

Click the corresponding file or folder to view its properties on the right, including size, modification date, and file type. You can directly insert files into UMind from File Explorer, set UMind

background, configure desktop wallpaper, perform AI analysis, or add to the AI knowledge base.

➤ File preview:

Image preview supports common image formats such as PNG, JPG/JPEG, GIF, BMP, and WEBP.


Video preview supports common video formats such as MP4, 3GP, MKV, WEBM, AVI, MOV, WMV, FLV, HEVC, etc.

Text preview supports common formats such as TXT, MD, RTF, HTML/HTM, JSON, and XML.

File preview supports common text formats such as Doc, PPT, Excel, Xmind, 3D models, CAD, PDF, vector image models, Photoshop, and more.

➤ Quick Share:

Scan to upload files Quick share

Supports sharing local files, with sharing records in the Quickshare list. Select  an object and click "", then a QR code will pop up. Scanning the QR code allows access to the content. Another device can enter the sharing code in Quick Share to retrieve the file.

➤ Cloud:

No login required. Click "upload" to select files from local or external storage and upload them to the cloud. After downloading, the files will be saved in the local cloud folder.

➤ Resource:

Adding resources to the cloud platform will display here. Only OEM resources bound to devices, public resources provided by the super administrator account, and resources added by teacher accounts logged in to UFile are supported.

➤ AI Library:

In Ufile, the file display area allows you to add files to the AI knowledge base, which the AI Assistant app can analyze, interpret, and organize.

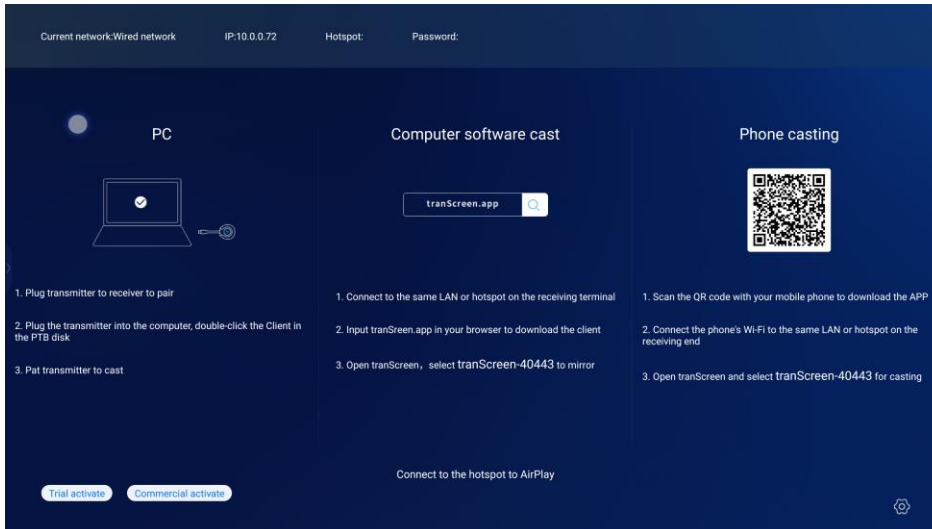
➤ share :

Long press to select an object, then click Share to set the sharing time limit. Scan the QR code with your phone to receive the shared file.

4.3.3 tranScreen Screen Mirroring Software

- a) Tap to start tranScreen. This app lets you mirror your display on a smartphone or tablet, and the content can be shared and displayed with each other.
- b) Before launching the application, make sure the monitor is properly connected to the Internet.
- c) To use tranScreen on a large screen for the first time, you need to enter an

activation key. Without it, the software is unavailable.



Use tranScreen:

1. Ensure your mobile device (such as a smartphone or tablet) and monitor are connected to the same network.
2. Scan the QR code to download and install the tranScreen app on your mobile device.
3. Open the tranScreen app on your mobile device, then tap the tranScreen ID name you want to connect to.
4. Mobile device successfully connected to the monitor.

5. After connection:

Tap to display two screen mirroring methods on mobile devices (one is to transfer the display to the mobile device, the other is to transfer the mobile device to the display).

Use a mobile device as a remote to control the display.

You can edit and comment on large screen displays on mobile devices.

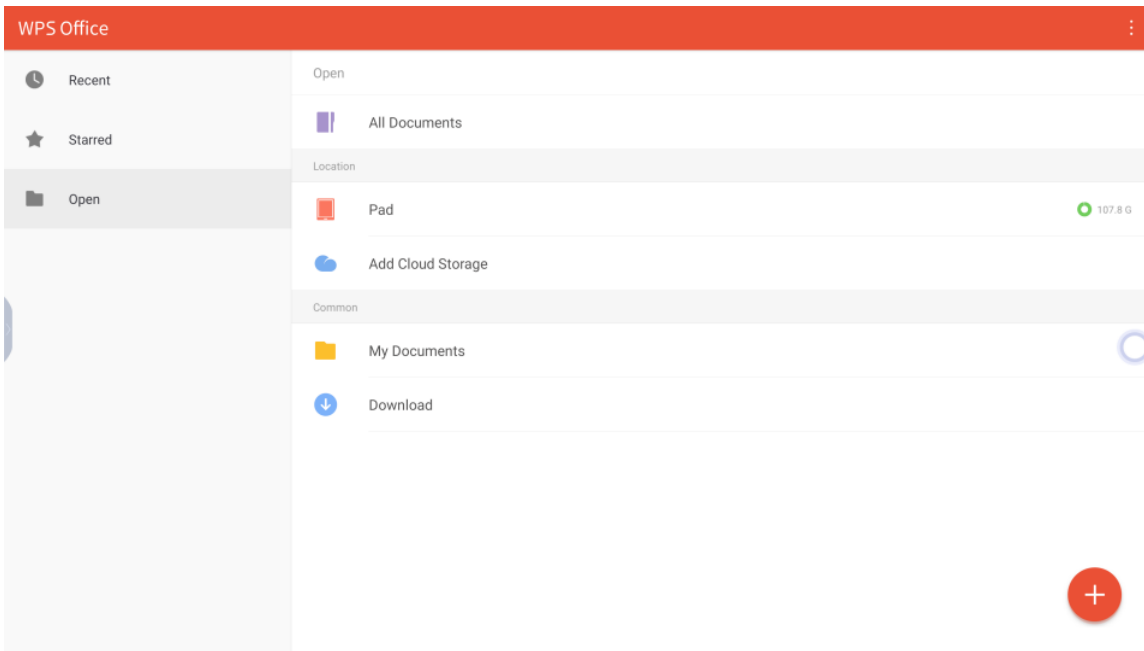
You can also tap the Settings button in the lower-right corner of the large screen to adjust tranScreen settings on your mobile device, such as tranScreen ID name, split-screen settings, and other options.

4.3.4 WPS software

Launch WPS. This application allows you to open documents, including PDFs, WPS Word, PowerPoint, Excel, images, videos, and other resource files.

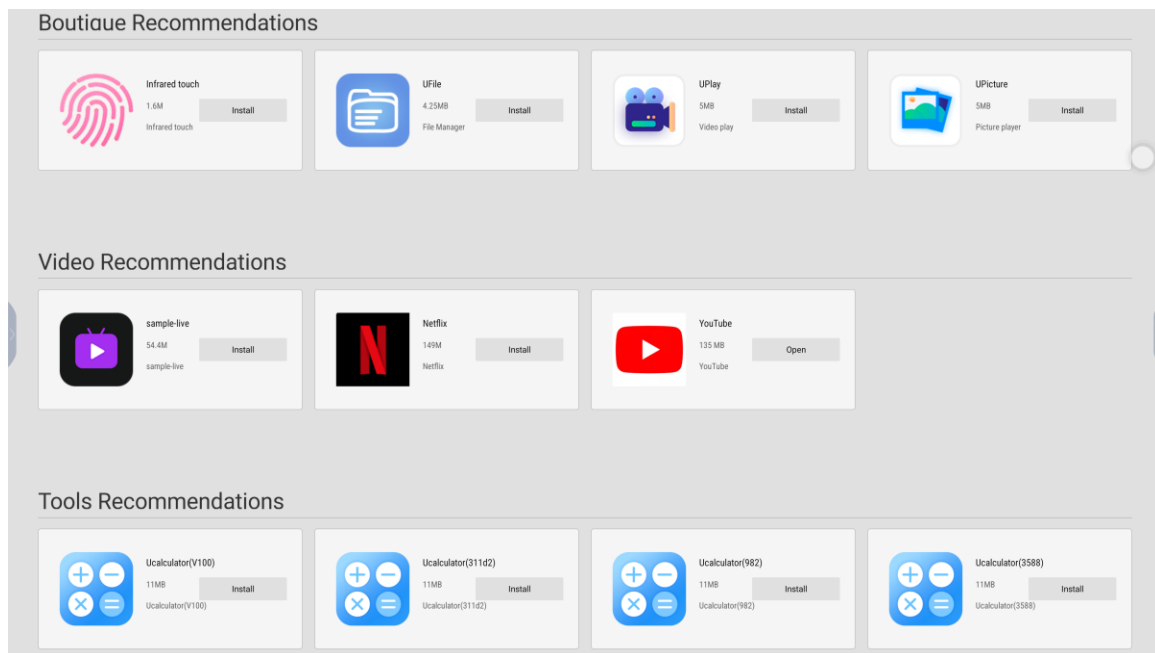
Edit files with WPS:

1. Tap the open folder icon on the left panel to browse and open files in your display memory, storage devices, or cloud storage.
2. Tap the function menu on the top panel to access various file format features.



4.3.5 App Store

Open the app store interface to download apps, including [Premium Recommendations] and [Third-Party Software Recommendations]. Premium Recommendations feature our company-developed apps, while Third-Party Software Recommendations include commonly used third-party apps.

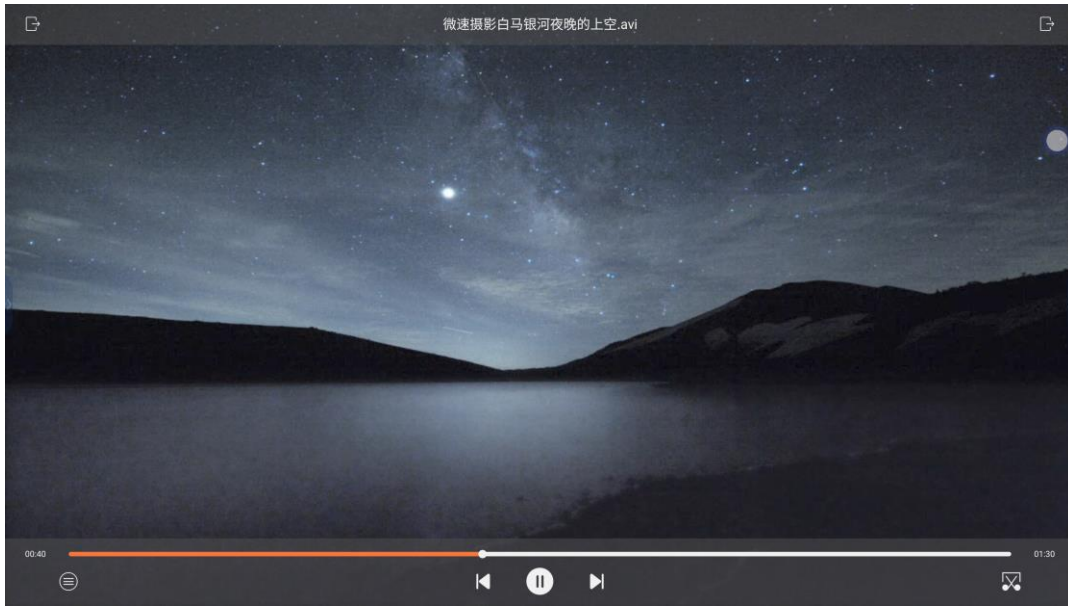


The banner area features our top-recommended software.

Only the display MAC addresses entered in our backend can access the app store.


4.3.6 UPlay Video Player

Launch the video player. Through this application, select the video file to play on the display and perform any functions shown on the screen. Supports video formats (encoders/decoders) up to 4K resolution: avi, mov, mp4, etc.

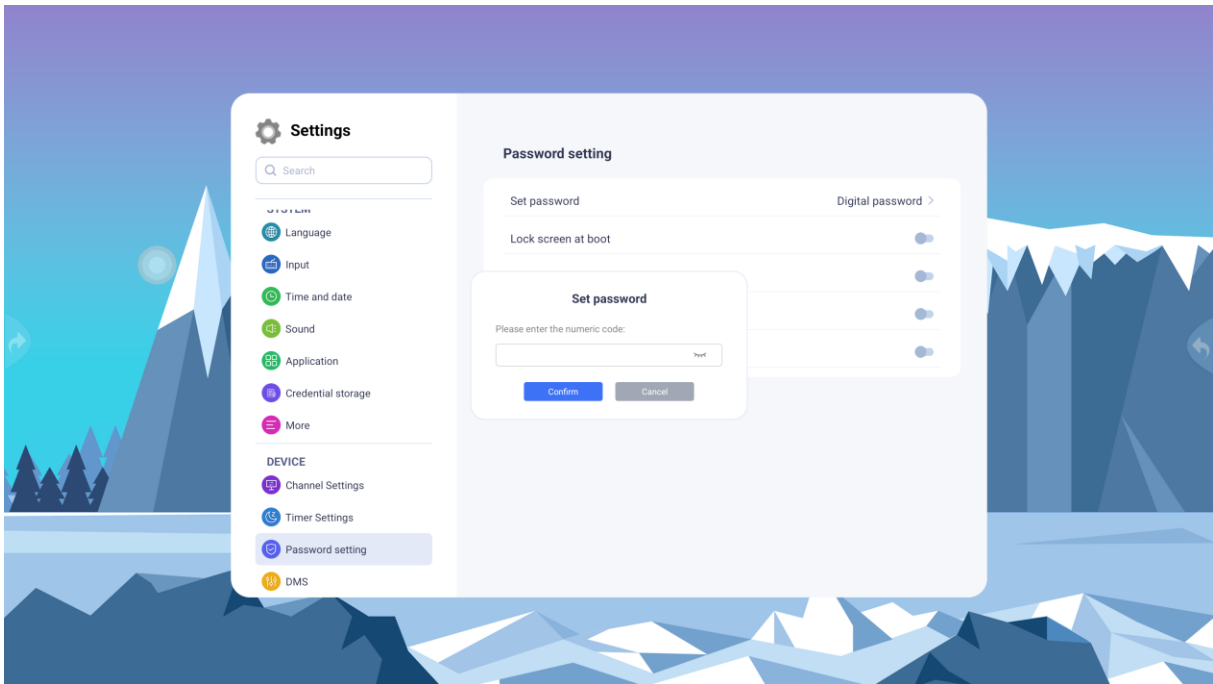


icon	function
	Play/Pause current playback
	Previous video
	Next video
	5s Back
	5s forward
	Multiple playback
	volume
	Loop Mode
	screen capture
	Playlists
	withdraw from

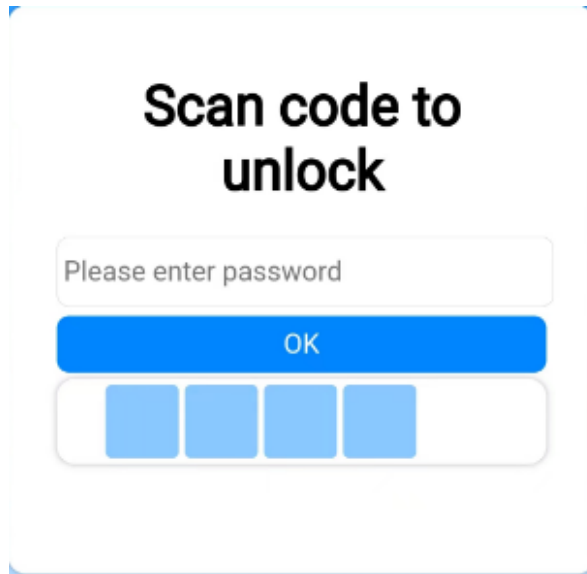
4.3.7 UFreeze

Click the icon in the  sidebar to launch the freeze screen software. Freeze screen freezes the current interface to prevent accidental operations and adapt to specific scenarios. It comes with several preset fixed modes and generates random codes for unlocking passwords, as shown in the figure below.

Customize the screen lock password as shown in the following image:



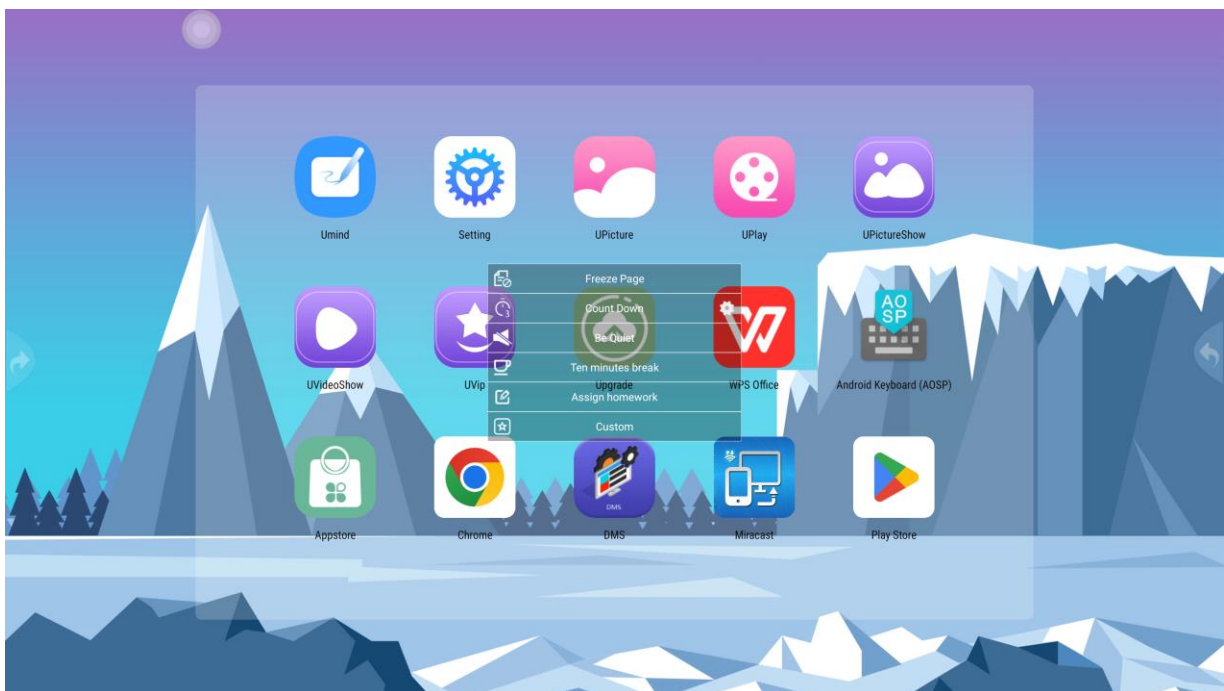
Scan the QR code with your phone, enter the lock screen password, and click OK to get a random password, as shown in the image below.



Enter a random password to unlock the screen, as shown below:



- 1 Freeze this page: Freeze any page in any interface.
- 2 Countdown: Set any time within 1 hour for exams or important events.
- 3 "Be quiet": Use for quiet situations, such as exams or important speeches.
- 4 Ten minutes of break: for breaks during classware sessions, breaks between sessions, etc.
- 5 Assign homework: used when a teacher assigns subject homework.
- 6 Custom: You can customize the frozen screen content. After writing, the frozen screen mode will be activated.



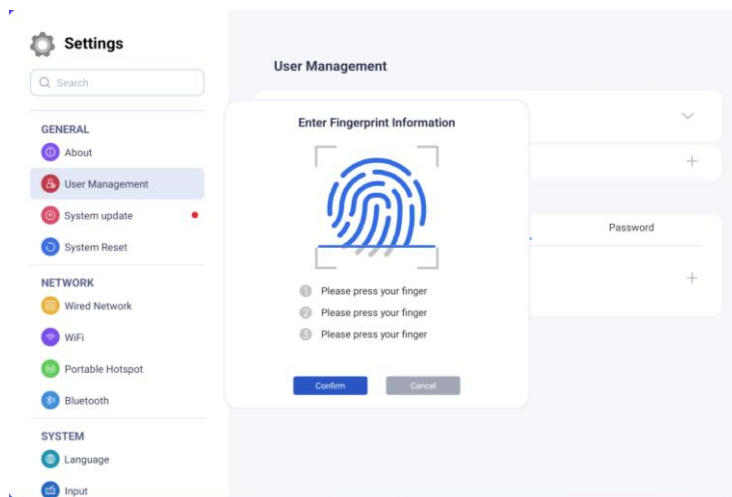
Set screen saver mode for assignments

Homework

(Week__) (__Day)	
Homework	
Subjects	Contents

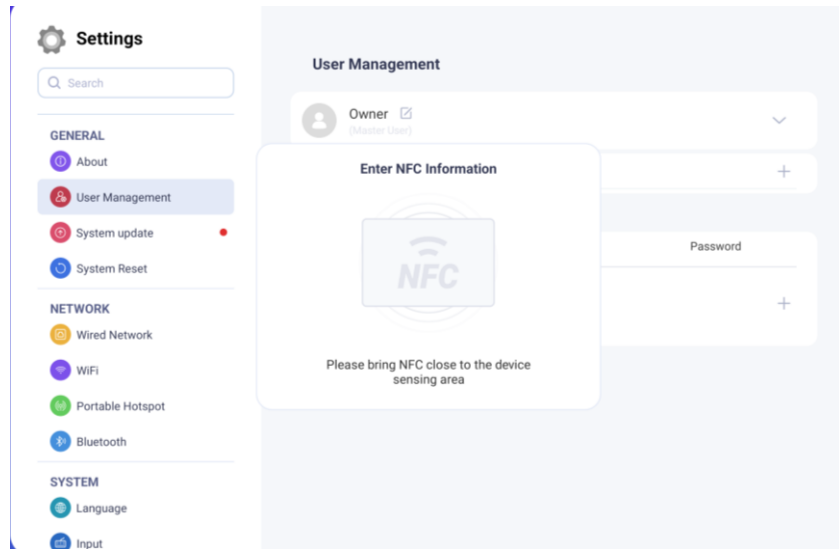
6.1.1 Fingerprint Manager software

Open the fingerprint manager. After setting a password, you can configure or modify fingerprints and switch users by fingerprint.



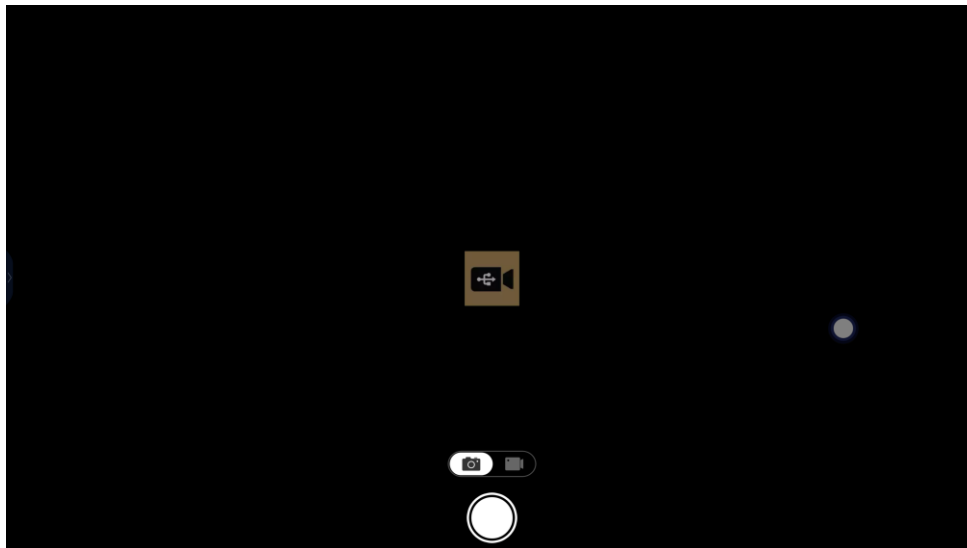
6.1.2 NFC



Enable NFC. After setting a password, users can configure and modify NFC, and switch users through NFC.




6.1.3 Camera

The AI camera supports both photography and video recording, featuring three modes: Panorama, Framing (also known as Meeting Mode), and Speaker (also called Tracking Mode).

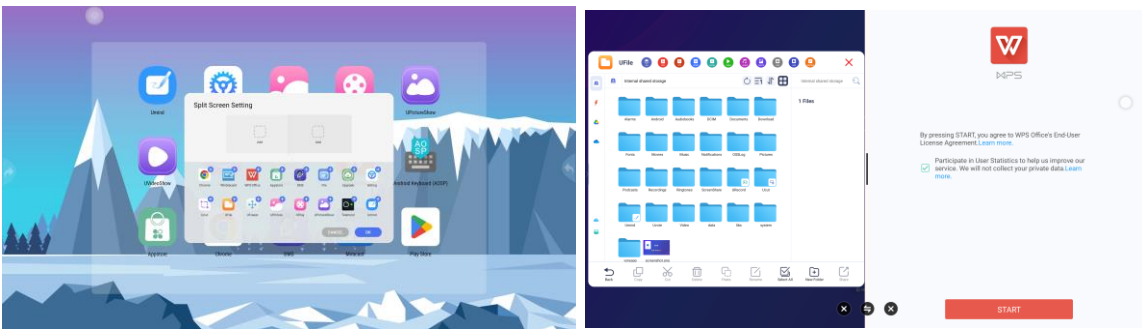


order number	gesture	pattern	description
1		Panorama Mode	In this mode, the video displays the entire scene captured by the camera without zooming in, tracking people in the scene, or locating the sound source.
2		View Mode (Meeting Mode)	In this mode, the video displays the entire or partial footage captured by the camera. If there is no one in the frame, the display will switch to a panoramic view after 5 seconds. If one or more people appear in the frame, the camera will crop the image and select an appropriate area to frame all the people together.

3		Presentation mode (Tracking Mode)	The speech mode displays a small PMP window, with the main video showing the current tracking close-up or zoomed-in shots of several people, while the PMP window shows the panoramic view. The speech mode features responsive image movement and zooming. When someone speaks, the system locates the speaker through audio source tracking and displays a close-up of that person, with the camera beginning to follow them.
---	---	-----------------------------------	---

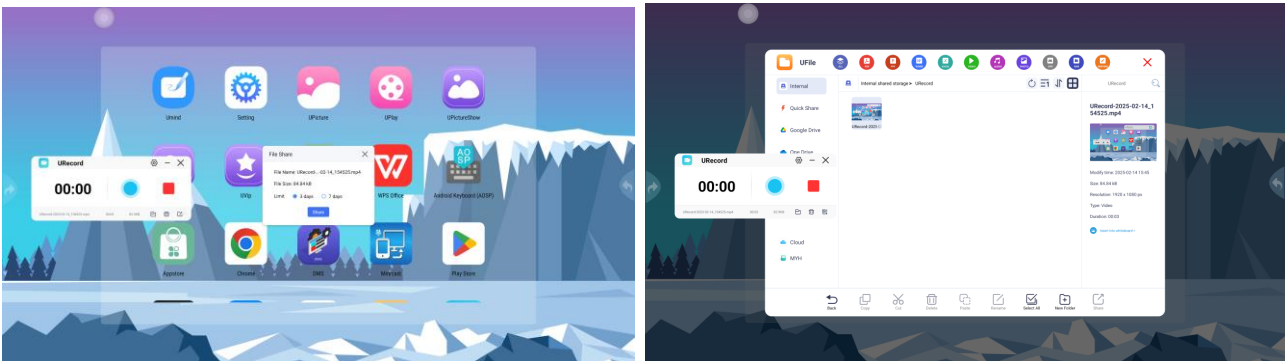
6.1.4 Split Screen

- 7 Split screen allows you to use two apps simultaneously. Tap Split Screen, add the two apps you want to use, and tap Confirm.
- 8 The split-screen displays two apps, each occupying the left and right halves of the screen. You can switch between them and hold down the spacebar to adjust their positions.
- 9 Tap × to exit split screen

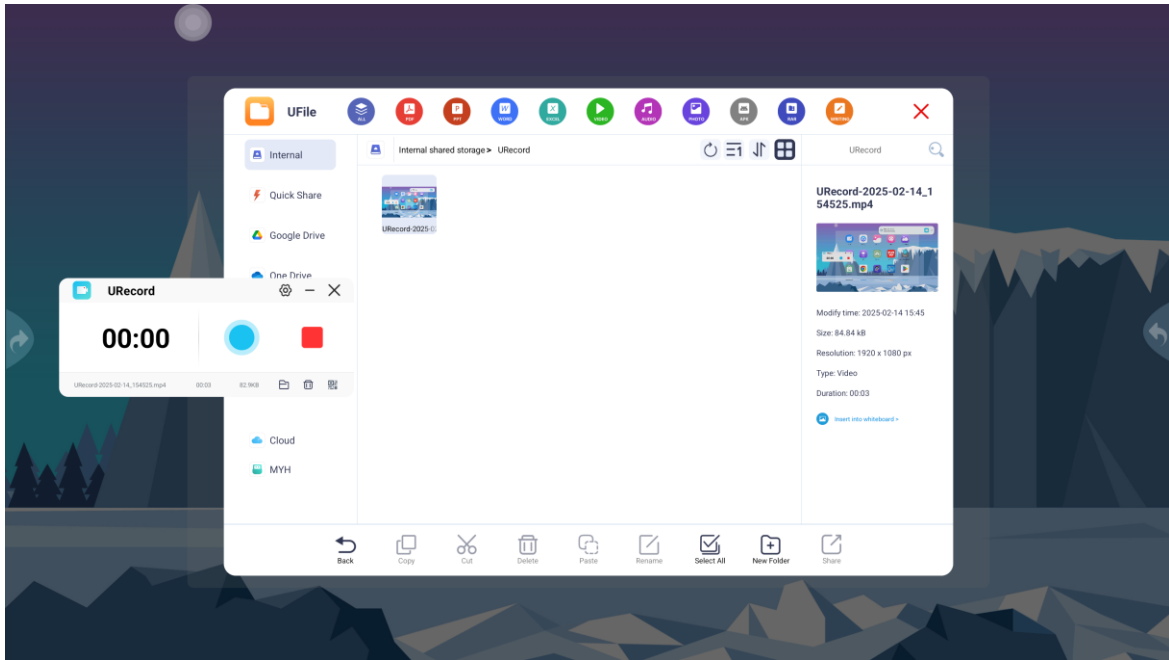


9.1.1 URecord

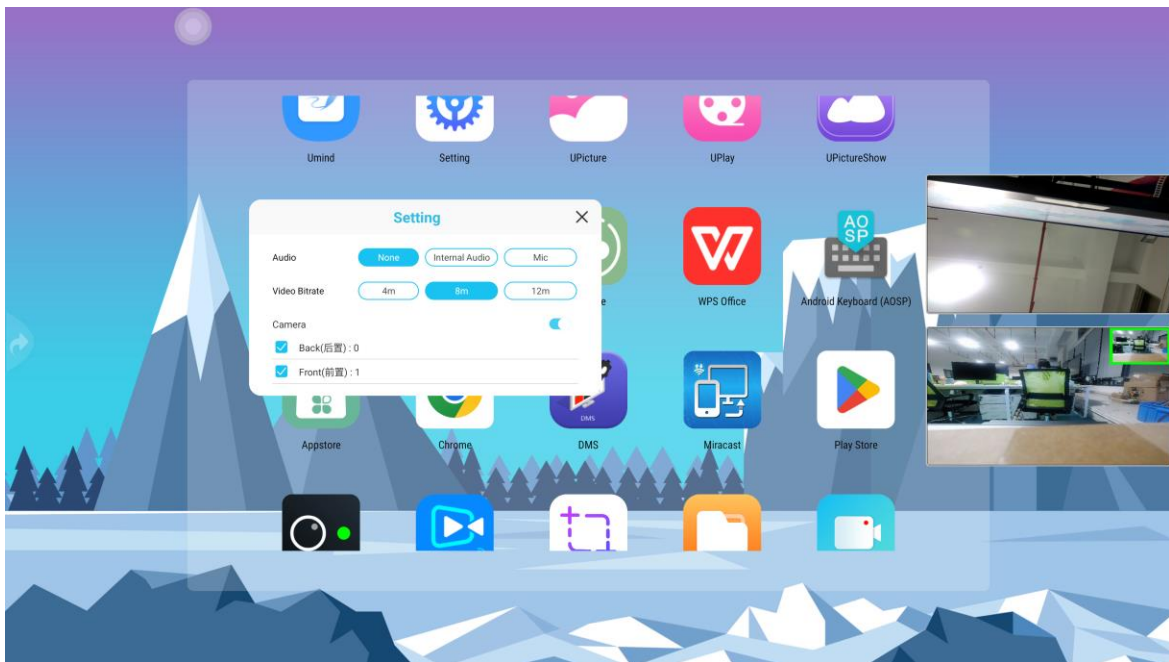
Record 4K videos with high resolution and customizable settings. After recording, click to generate a QR code to share the video.



Click to locate  the current file with one click for easy playback



Supports front camera



9.1.2 Ucut

Supports free, full-screen, and custom screenshot features, with prompts for inserting whiteboards and generating QR codes for sharing.

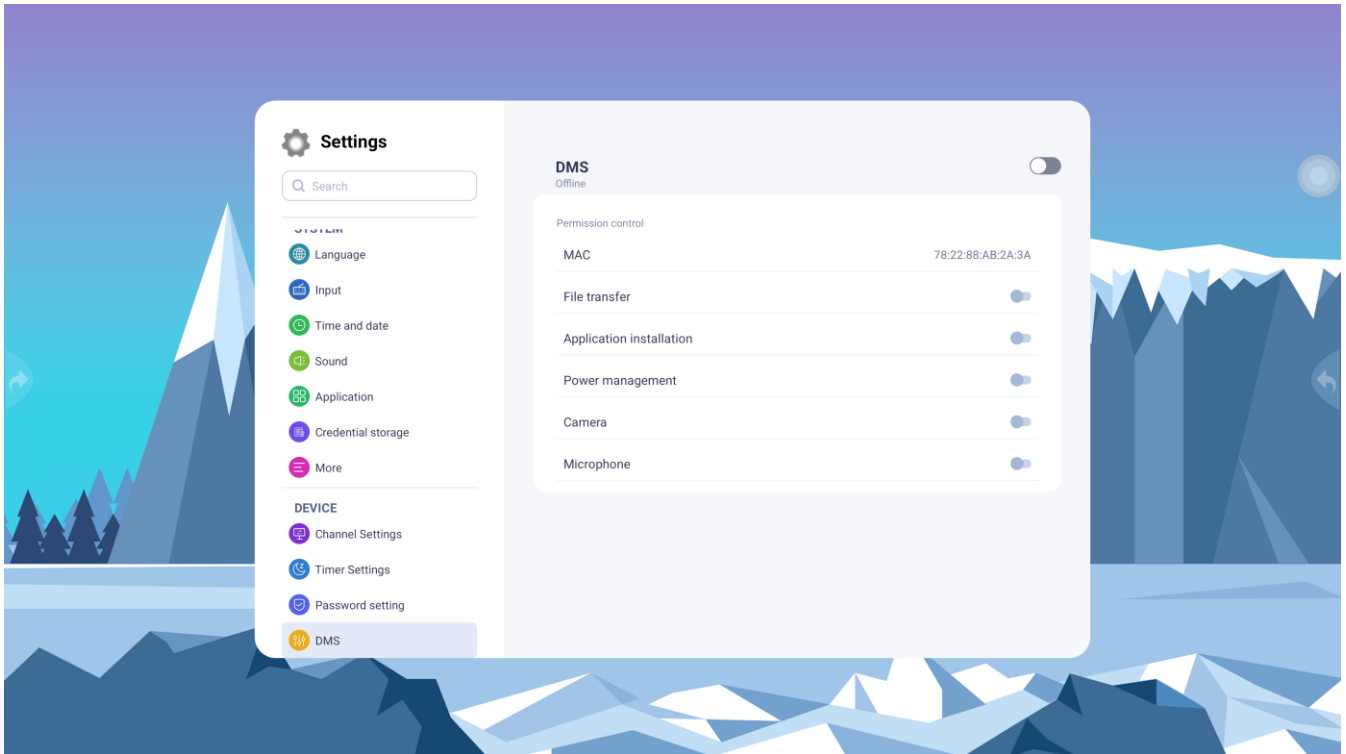


9.1.3 Cloud_DMS

a) Start the client DMS

The default setting enables DMS. Click Settings to turn on DMS, which will switch the device from offline to online status, allowing you to control it. Below are the DMS-related settings.

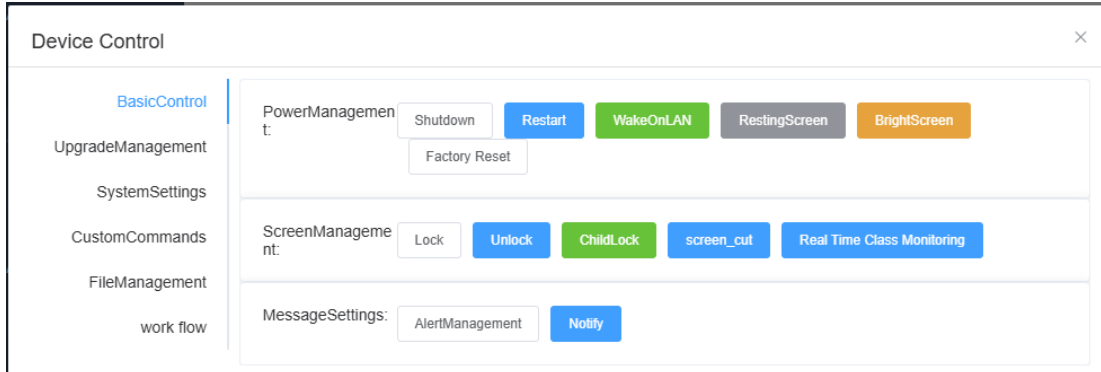
- File transfer: When enabled, you can transfer files between devices or between devices and external storage. Application installation
- Power management: Set device power usage policies, such as hibernation and shutdown.
- Application installation: Enable this feature to install applications
- Camera: When turned on, the device's camera can be used for taking photos, recording videos, or making video calls.
- Microphone: When enabled, the device microphone can be used for recording, voice calls, and voice command recognition.



- Log in to the admin panel

The user logs in to the backend to control one or more devices

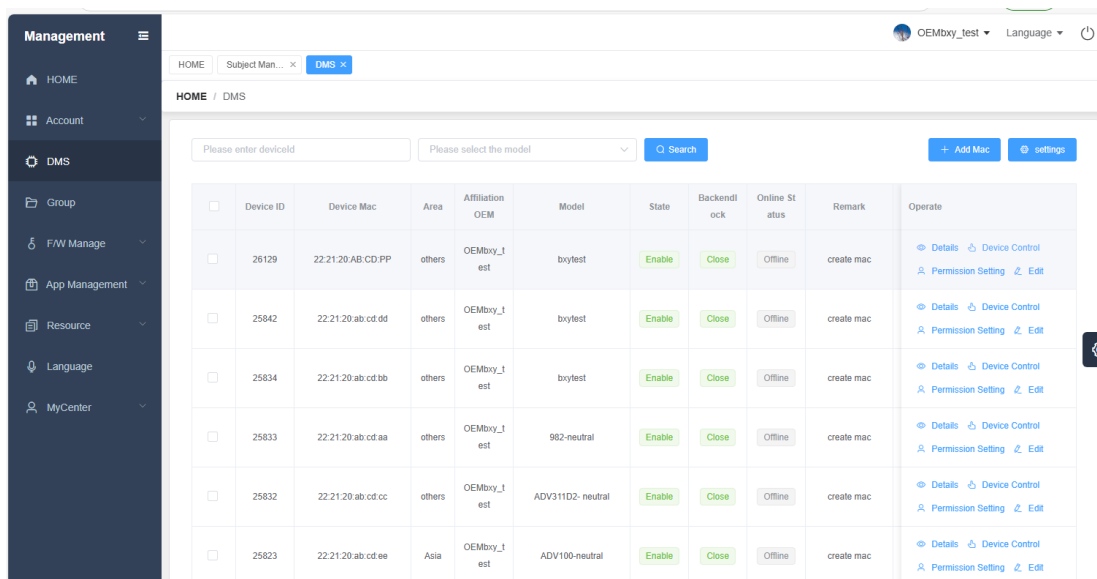
Menu path example: Log in to the backend> DMS> Select Mac> Click Device Control



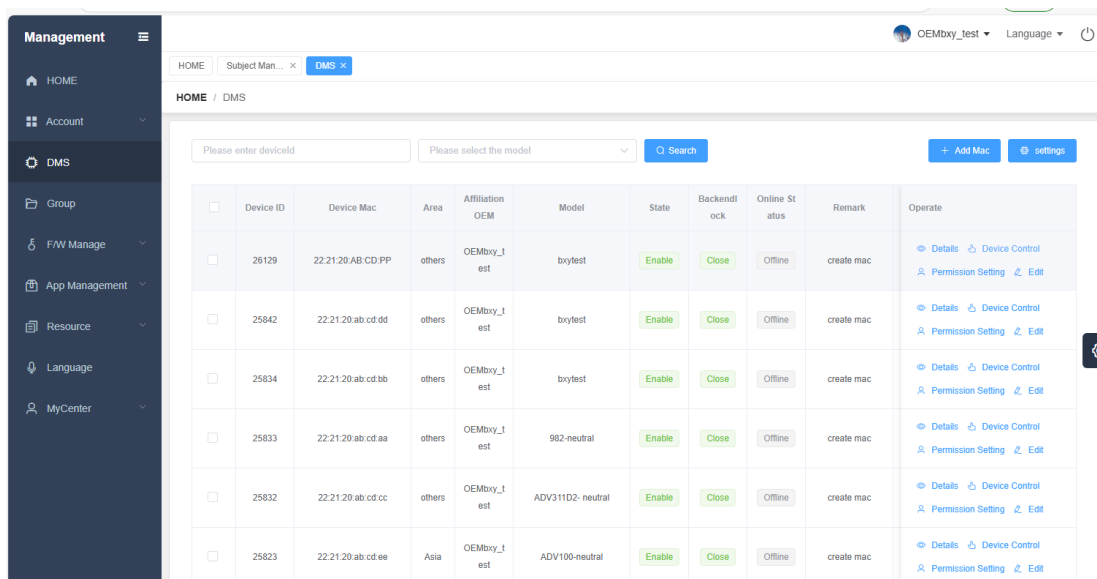
- DMS

There are two ways to control devices. Once permissions are granted, Admin, OEM, and School can manage their devices.

Path ①: Click Settings to enter



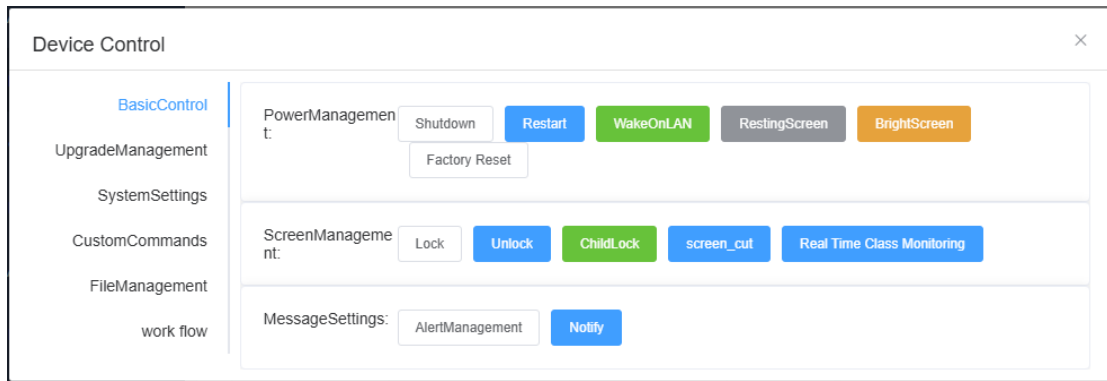
Path ②: Click the `_Device Control` option in the device list



b) Device Control_ Basic Control

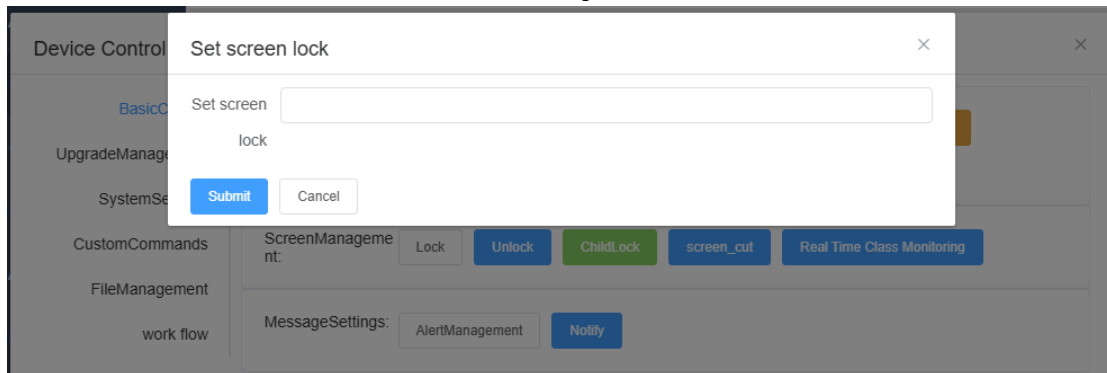
(1) Power management

- Shut down: Turn off the device
- Restart: Restart the device
- Network wake-up: remotely wake up a device in sleep mode using network signals.
- Turn off screen: Turn off the device screen to save power. The device will still run.
- Light up the screen: Turn on a darkened screen.
- Restore factory settings: Restore the device to its default factory settings, which will clear user data and personalized settings.

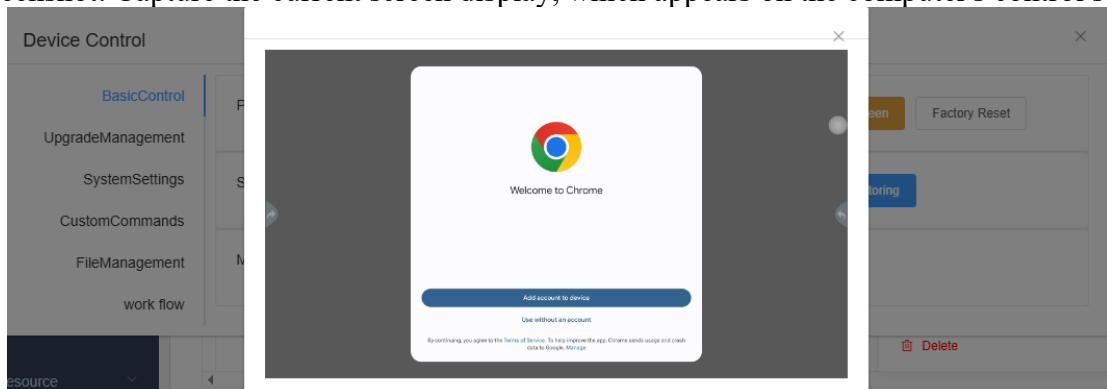


(2) Screen management

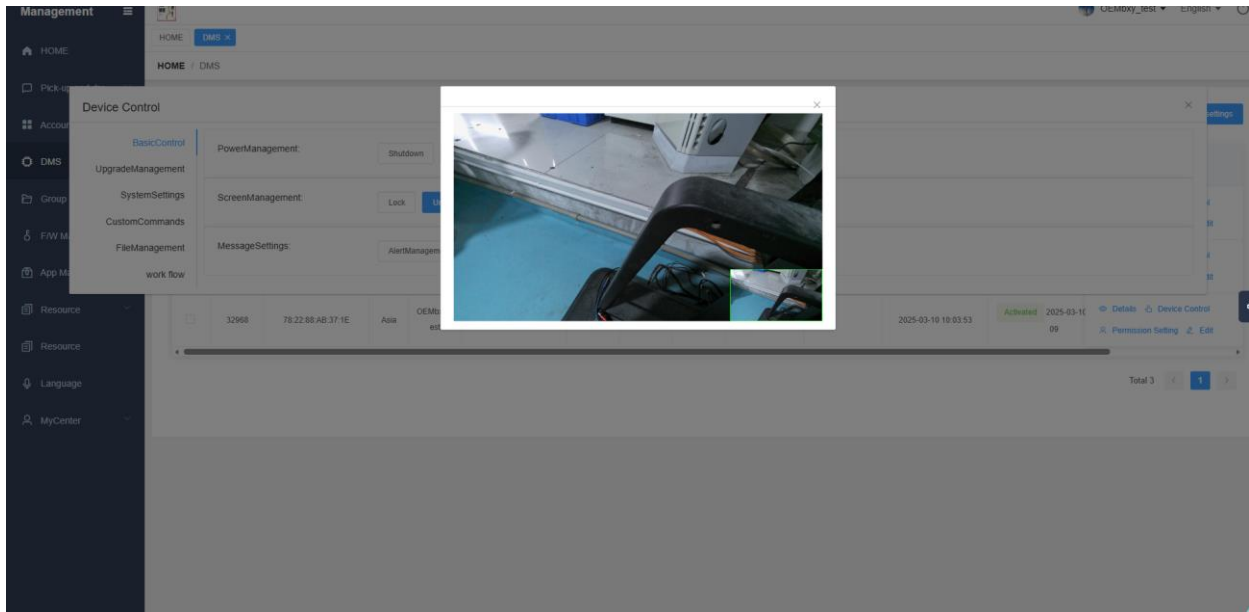
- Lock: Lock the screen. Unlock to proceed.
- Unlock: Unlock the screen.
- Child lock: Restrict device usage or content access. Tap "Child lock", enter the password, and submit. The device responds to the "Child lock" command and activates the lock. You must enter the password to unlock.



- Screenshot: Capture the current screen display, which appears on the computer's control screen

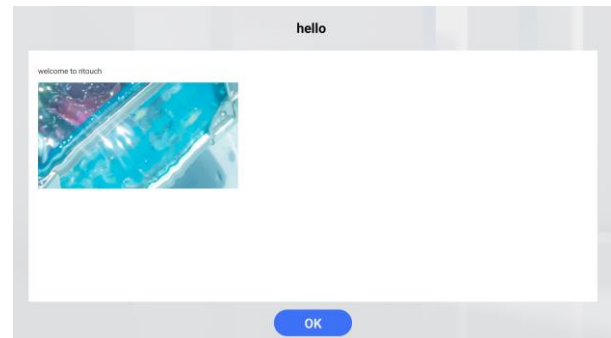
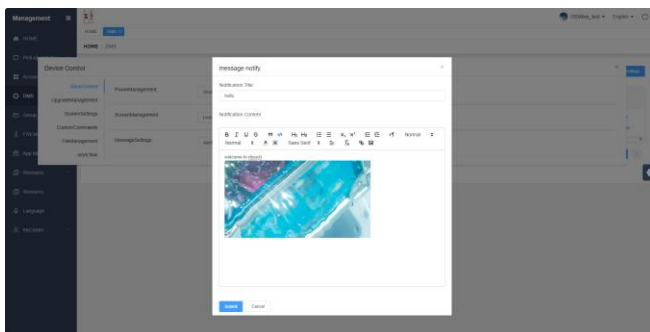


- Online inspection: remotely check the status of the device screen. The device calls the camera to capture real-time images, which are displayed on the computer control terminal screen.



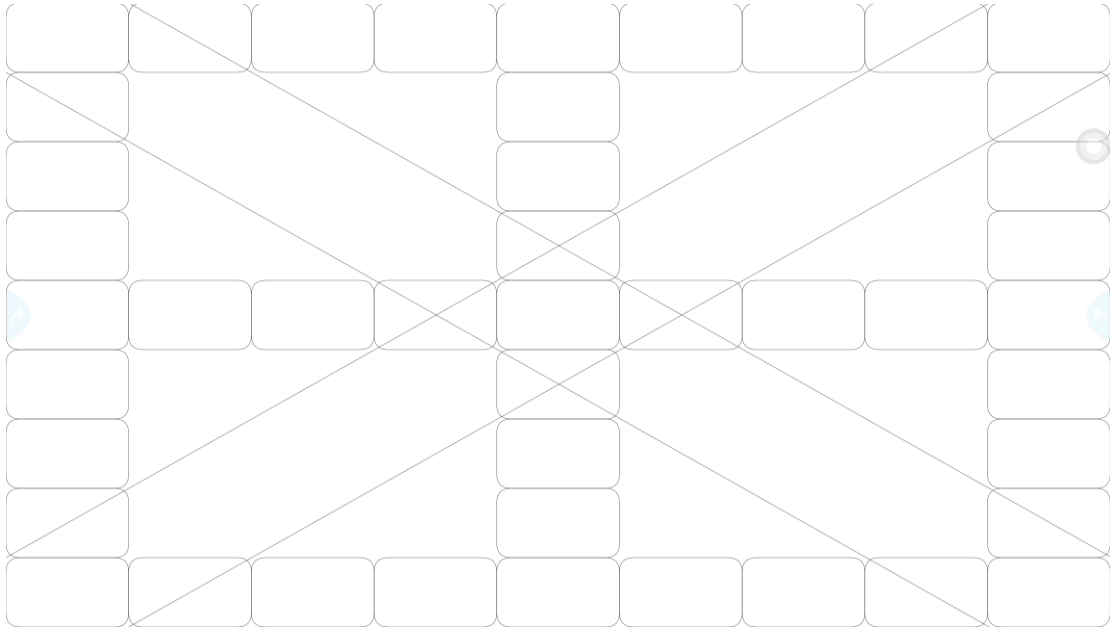
c) Message Settings

- Send an alarm: Send a warning message to the device. The device responds to the "Send Alarm" command and sounds an alarm.
- Message notifications: Send general notifications with text and images, display on device screens, and match the edited title and content.

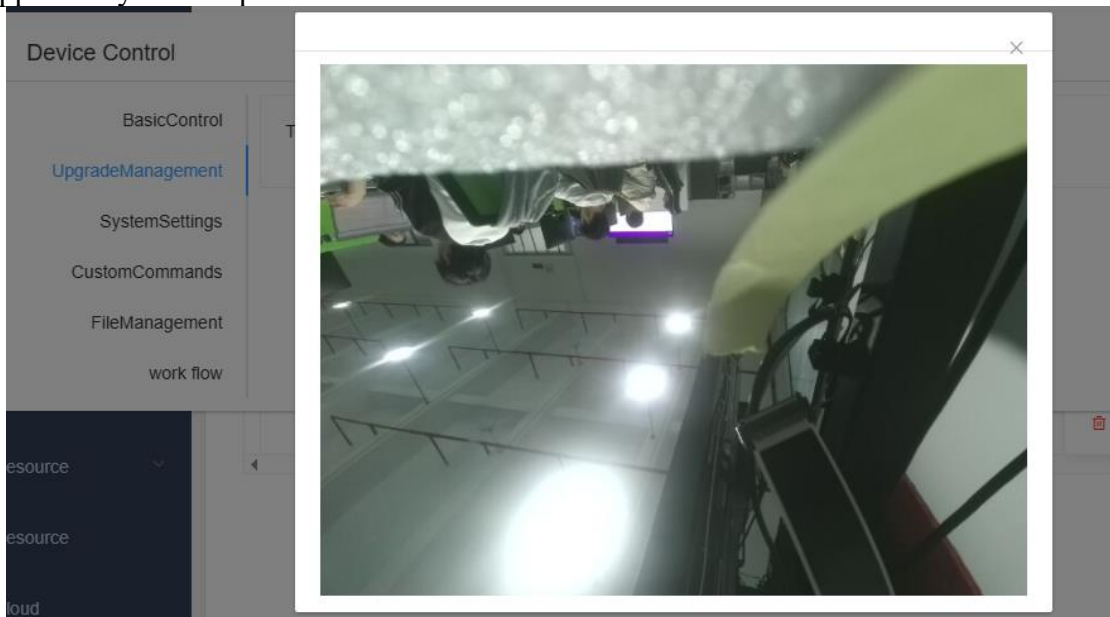


d) Device Control Upgrade Management

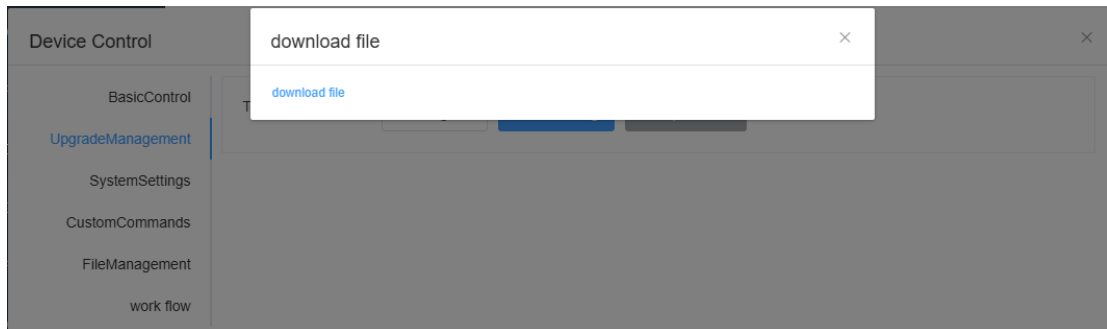
- Touch test: Check if the device's touch screen functions properly. Clicking may display a test interface or feedback on the touch operation. When all cells turn blue, the user will be notified that the touch test is successful.



- **Camera test:** Check if the device's camera turns on properly, captures clear images, and focuses correctly. Click to activate the camera and view live footage or take a test shot. The results will appear on your computer.



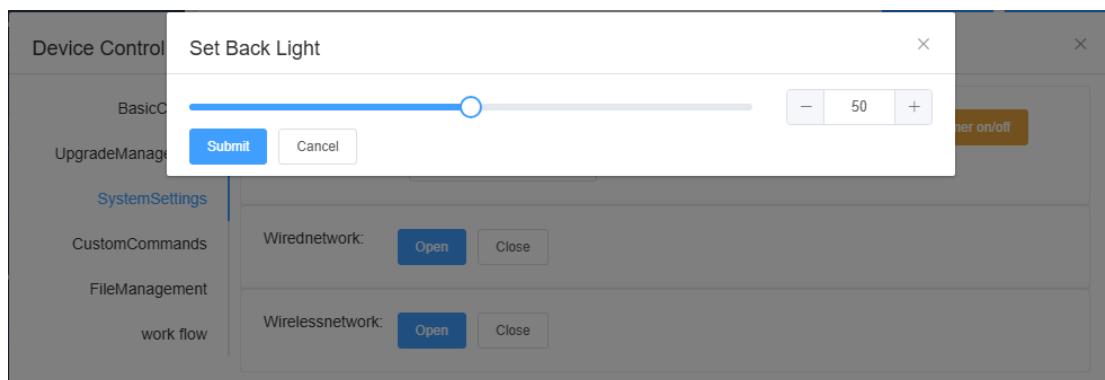
- **Microphone test:** Tests the device's microphone sound pickup. Click to record sound and check volume, quality, and other details to verify proper operation. Click to download audio file and view recording quality.



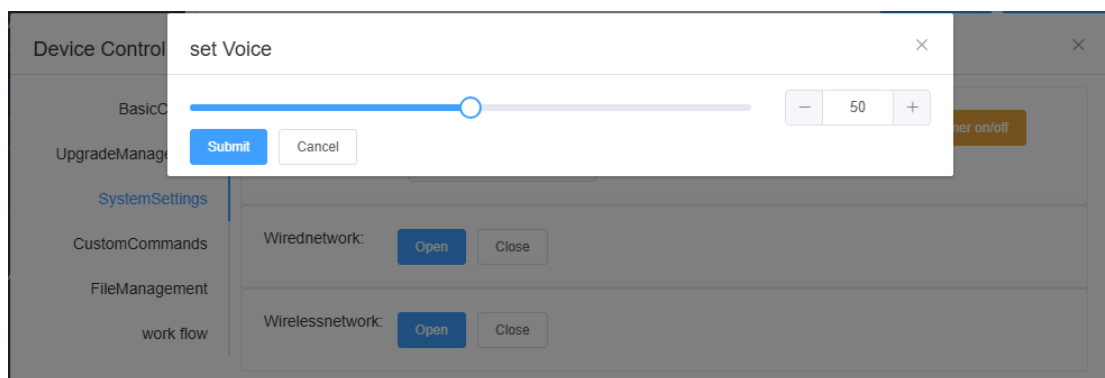
e) Device Control | System Settings

(1) Parameter Settings

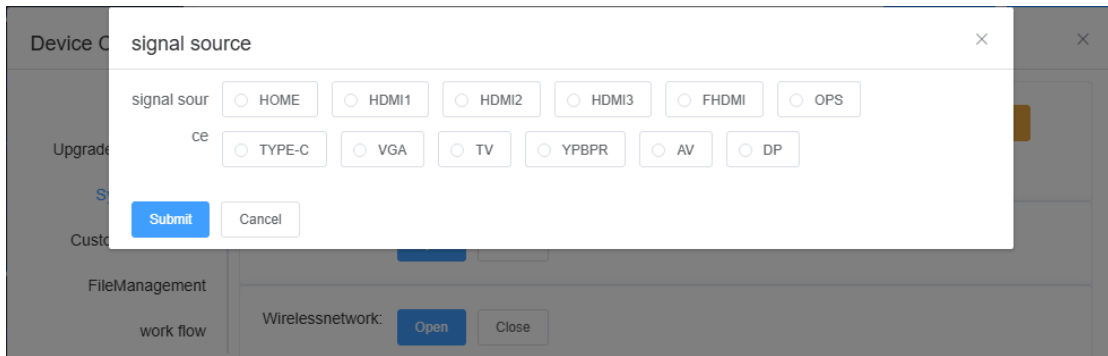
- Backlight: Adjusts the screen backlight brightness to suit different lighting conditions. The backlight brightness changes according to the custom brightness value.



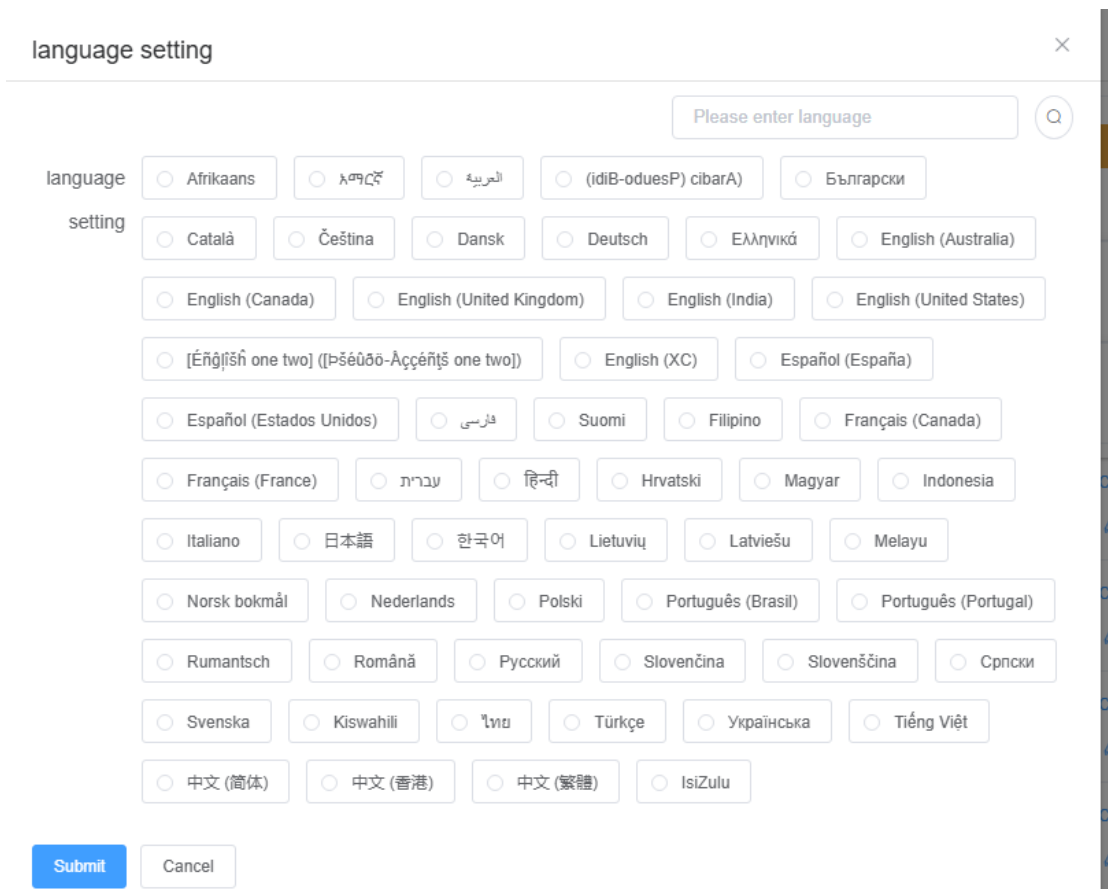
- Volume: Adjusts the audio output volume of the device. Audio and video sounds change when you adjust in the background.



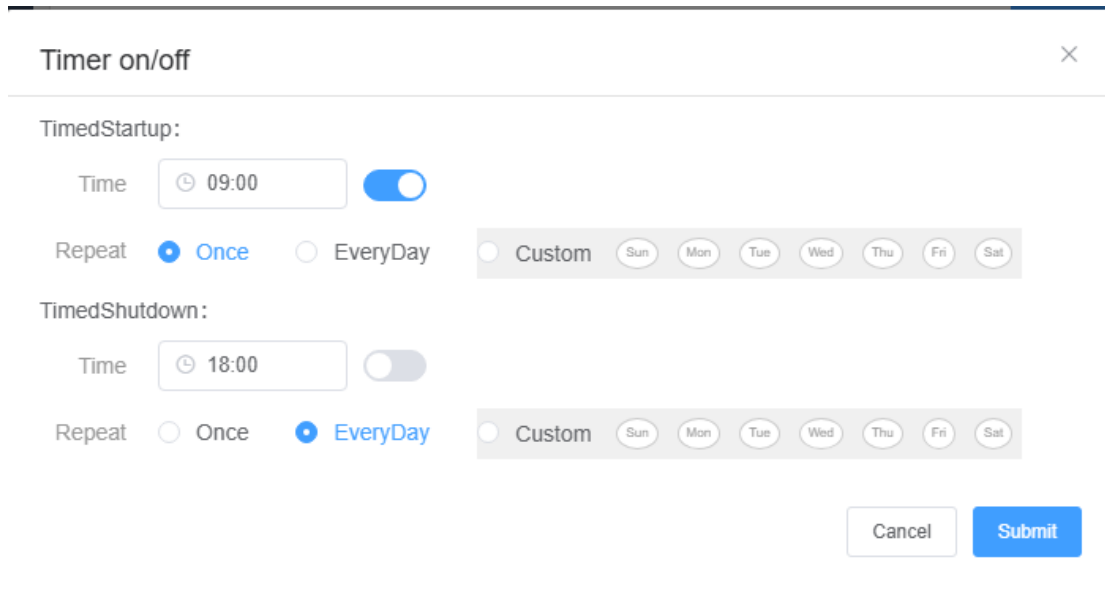
- Signal source: Switches the input signal source of the device, such as HDMI, VGA, and other interfaces.



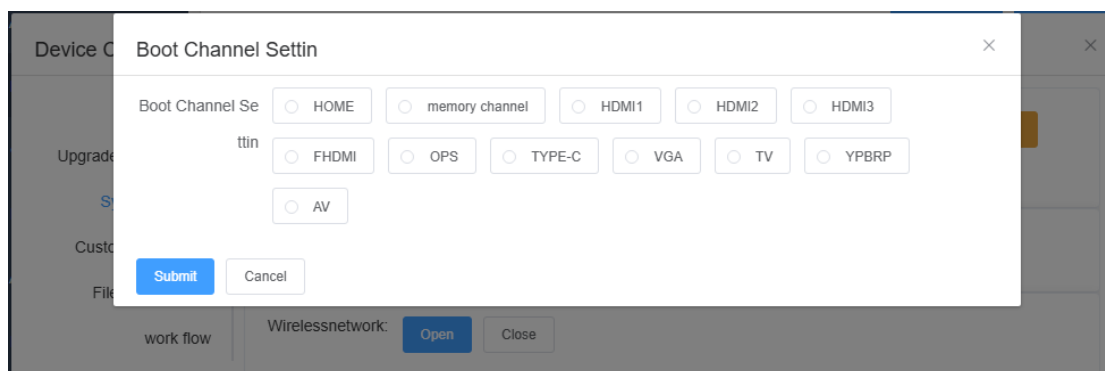
- Language settings: Change the language used for device system display and voice prompts.



- Scheduled on/off: Set the time for automatic on/off of the device to facilitate the use of the device during specific periods.

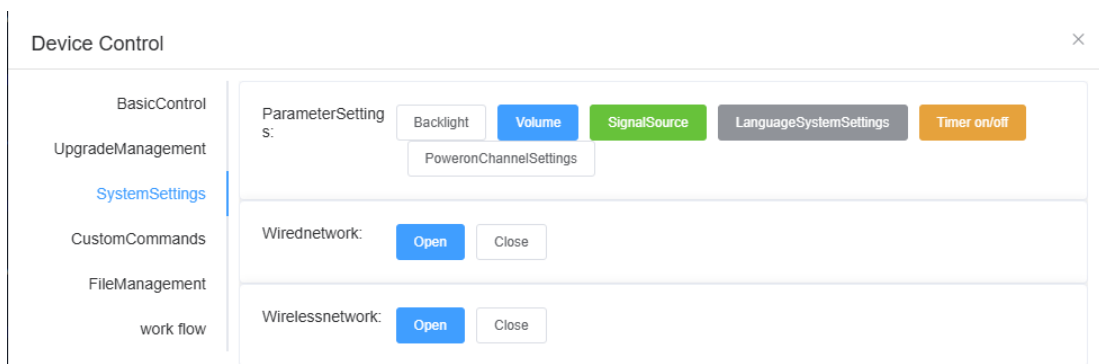


- Power-on channel settings: Specify the default signal channel to enter after the device is powered on, such as displaying the HDMI1 channel content by default.



(2) Wired network

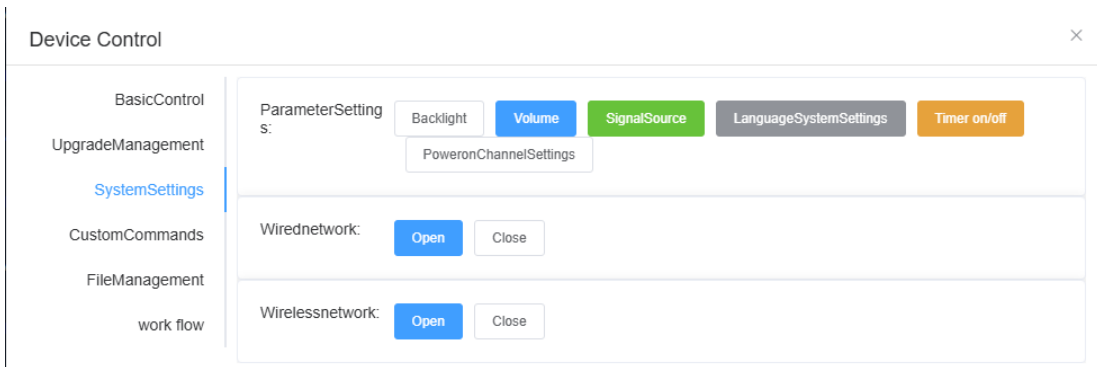
- Wired network: Turn on or off the wired network connection for devices. When on, you can connect to the network via a network cable.



(3) Wireless network

- Wi-Fi: Turn on or off the device's Wi-Fi connection. When on, you can search

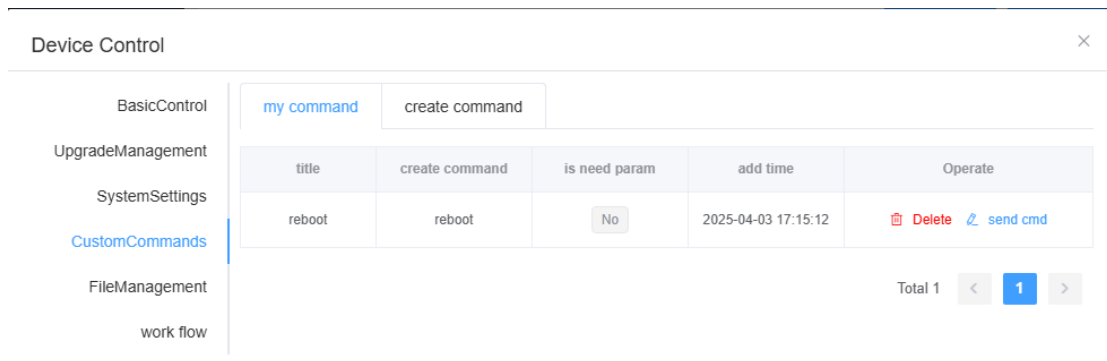
for and connect to Wi-Fi hotspots.



f) Device Control | Custom Commands

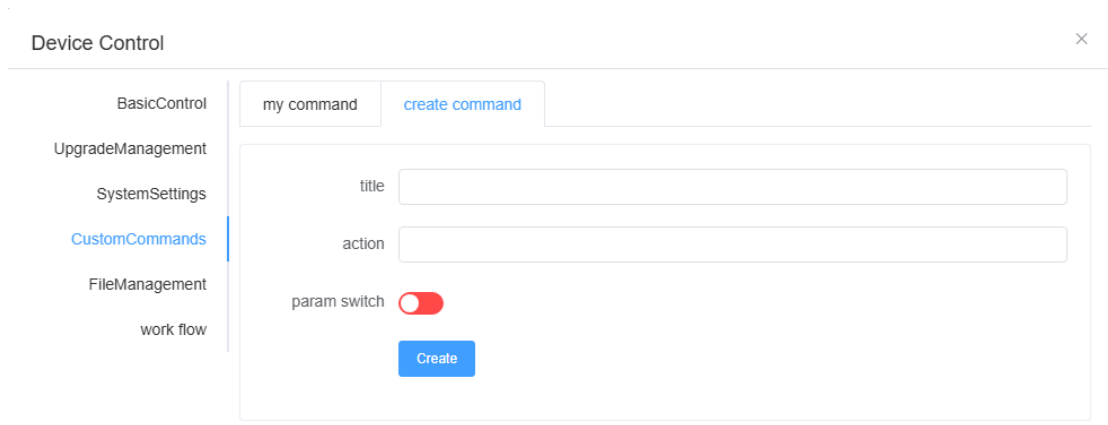
(1) My commands

- My command: Displays a list of custom commands created and saved by the user. Currently showing "No data" indicates no custom commands have been created. The list includes fields such as "Alias" (the custom name of the command), "Action" (the specific operation to be performed), "Requires Parameters" (whether the command requires specific input), "Creation Time" (the time the command was created), and "Operation" (which may include options like edit or delete).



(2) Create commands (users need to send us the functions they want to control, and we can add the specified instructions to apply them, such as image carousel)

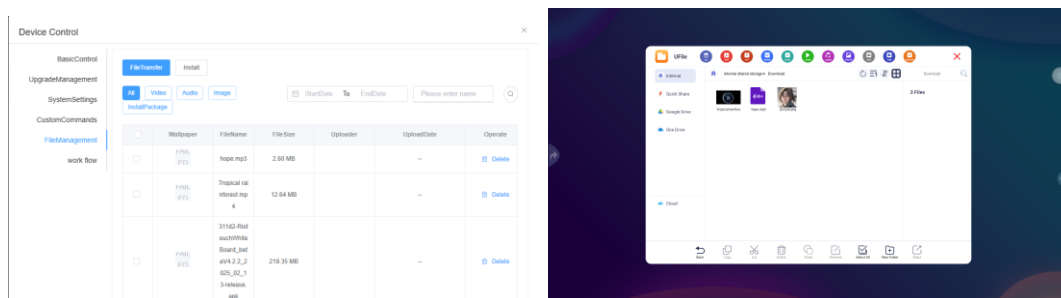
- Create command: Click this button to create a custom command interface. You can write specific instructions to control devices according to your needs, such as combining multiple device control actions to achieve personalized device management.



g) Device Control | File Management

(1) File transfer

Used to transfer files between devices or between devices and external storage. Uploaded files are saved in the local download folder. Users can push videos, audio, images, and installation packages to specified devices in the background based on specific needs. The device can receive the uploaded audio and video files.

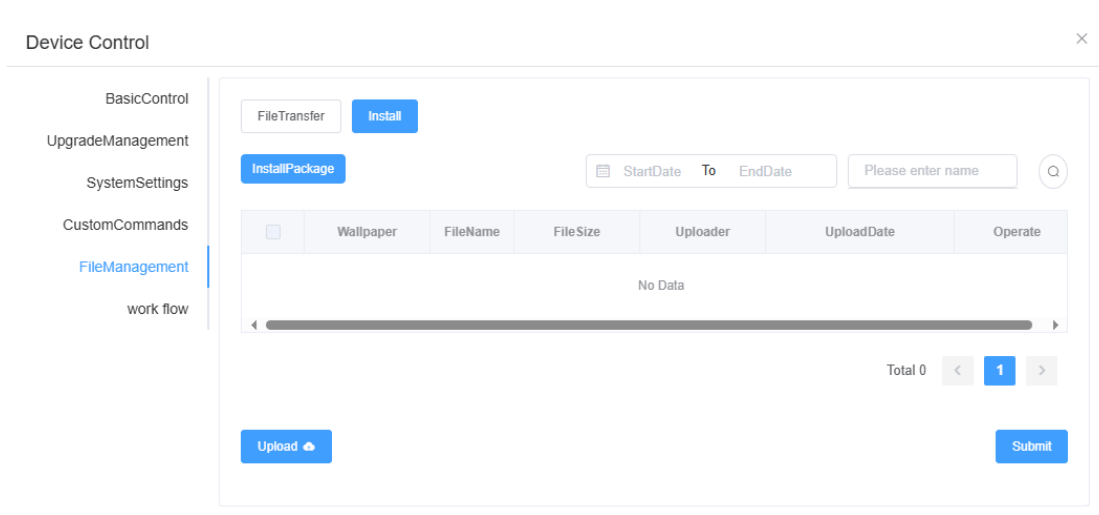


- Video: Upload a video. Click File Transfer, select Video, and click Upload to choose a video. After uploading, a new video entry appears in the list, and the device receives the video.
- Audio: Upload audio. Click File Transfer, select Audio, then click Upload to choose the audio. After uploading, a new audio entry will appear in the list, and the device will receive the audio.
- Image: To upload an image, click File Transfer, select Image, and click Upload. After uploading, the list will add a new column for image information, and the device will receive the image.
- Installation package: Used to install applications or software packages on the device. Click "File Transfer", select "Installation Package", and click the "Upload" button to select the installation package. After uploading, a new column of installation package information will be added to the list. The

device will receive and install the APK.

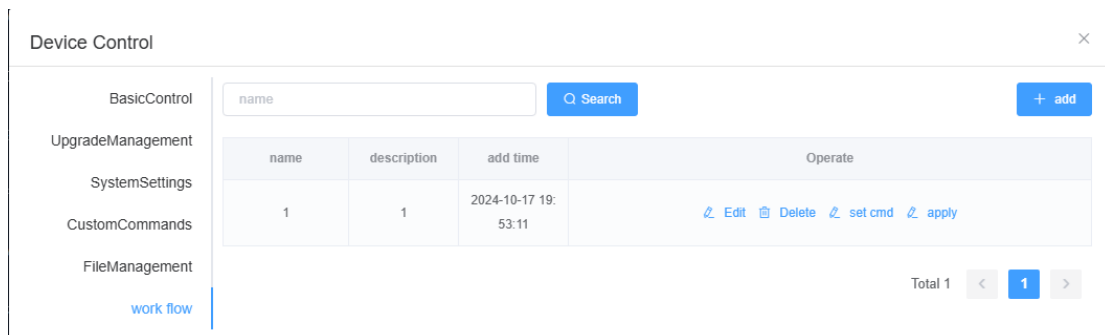
(2) Installation

Install applications or software packages on the device. Click "Install", select the installation package by clicking the "Upload" button, and click "Submit" again. After uploading, a new column of installation package information will appear in the list. The front-end will wait for a while to complete the automatic installation of the APK.

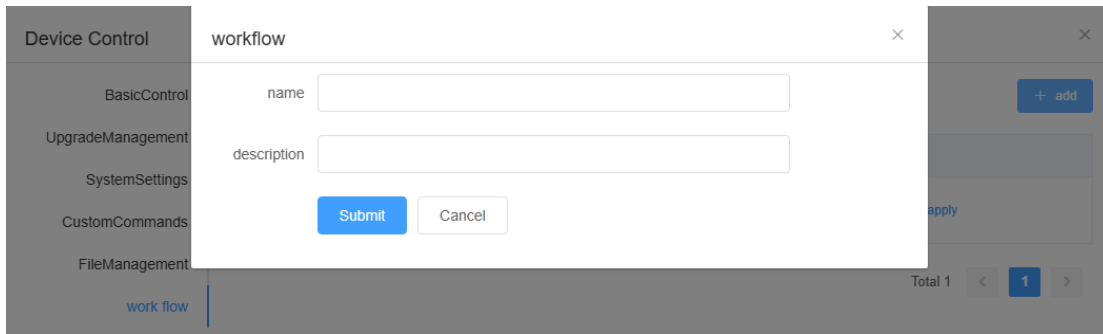


h) Device Control Workflow

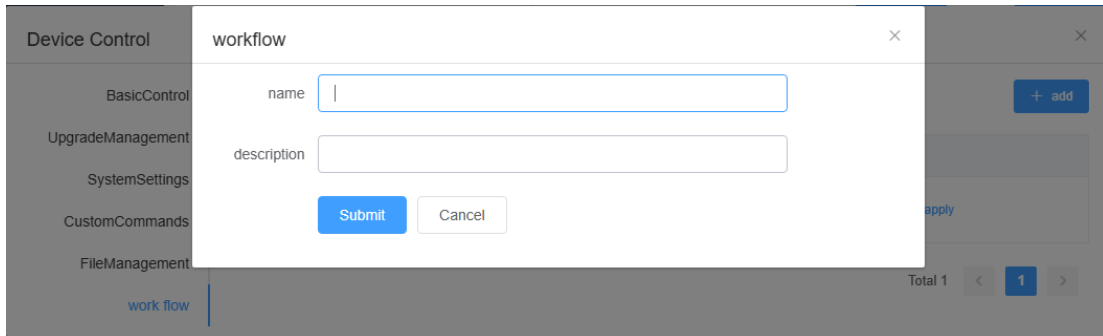
A workflow is a sequence of instructions that are organized and executed in order. (Nine instructions are available by default: power off, restart, send alarm, message notification, lock, unlock, backlight, volume, and signal source.) The following are the steps to operate a workflow:



- Add: Go to the workflow under the device control page, click "Add", enter the name and description, then click the "Submit" button.



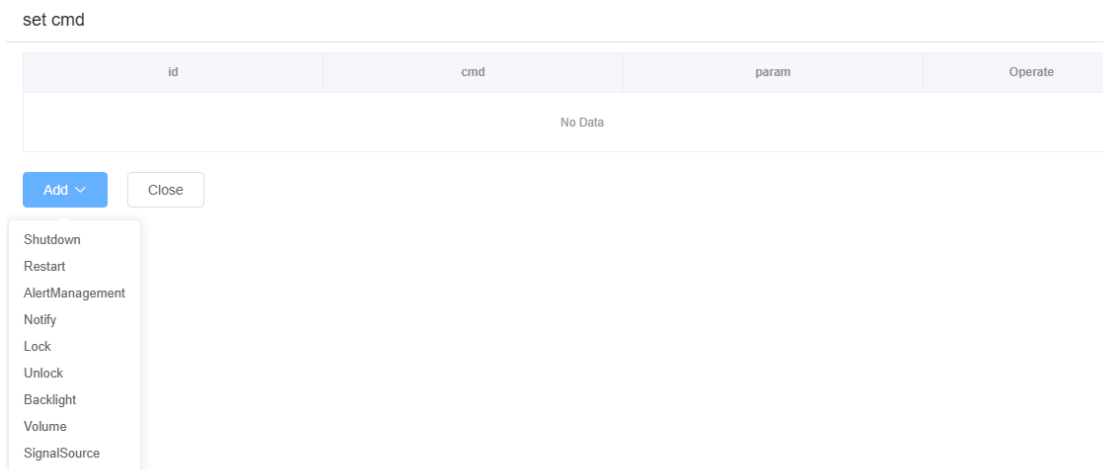
- **Edit:** Select the workflow to modify, click Edit, and reset the workflow information



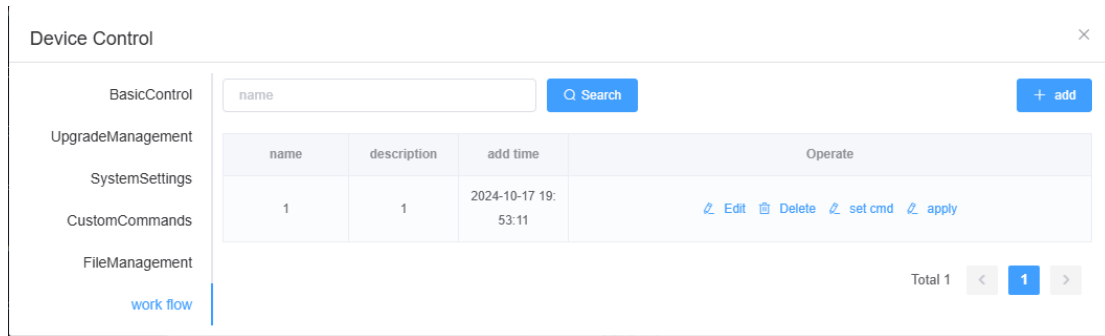
- **Delete:** Select the workflow to delete and click Delete to remove it
- **Configuration instructions:** Select the workflow to configure, then click "Configuration Instructions" to display the pop-up window shown in the figure below.

Click ① "Add" to add a command to the ②list page. You can then ③ "Delete" a single command.

Click ④ "Close" to exit the command configuration.



- **Application:** After configuration, click "Apply" to execute the workflow instructions in sequence.



10 Warranty Terms (Three Guarantees Service Terms)

Three Guarantees Service Policy

- This card serves as the warranty voucher for the touch-screen TV all-in-one unit and must be kept by the user. With this card and a valid invoice or other legally valid documents specified under the warranty policy, the user is entitled to repair, replacement, and return services in accordance with national laws and regulations (including the "Regulations on Repair, Replacement, and Return Responsibilities for Certain Goods", "Regulations on Repair, Replacement, and Return Responsibilities for Household Audio-Visual Goods", and "Regulations on Repair, Replacement, and Return Responsibilities for Microcomputer Goods", collectively referred to as the "Three Guarantees").
- This card cannot be reissued if lost. Please keep it safe and show it when you need the three guarantees service.
- This card shall not be liable for any other liability, including but not limited to occasional or consequential damage or loss of anticipated benefits or profits, or any liability arising from the cessation of work or damage caused by the use or inability to use the product.
- This card shall not be liable for any other liability, including but not limited to occasional or consequential damage or loss of anticipated benefits or profits, or any liability arising from the cessation of work or damage caused by the use or inability to use the product.
- When applying for the three guarantees service with this card, please back up your programs and data in advance. If you use the system recovery CD for maintenance, you cannot restore user-installed programs or generated data. Service outlets are not responsible for any browsing, modification, deletion, or alteration of product content, and cannot restore or retain your personal programs and data.
- The parts replaced in the three guarantees service will not be returned to the user.
- The calculation method of the validity period of the three guarantees service shall be subject to the three guarantees regulations.
- If the contents recorded in this card are inconsistent with the relevant laws and regulations of the state, the relevant laws and regulations of the state shall prevail.

The three guarantees service is not implemented

- The cardholder shall not present valid invoices or other valid certificates stipulated in the three guarantees and this card (except those who can prove that the product is within the three guarantees period according to the three guarantees).
- The product bar code is damaged or altered;
- The card has traces of alteration or the recorded product information is inconsistent with the actual product;
- Natural consumption, wear and tear and aging of consumable materials;
- Failure caused by lightning strike or other power system causes;
- Failure caused by force majeure such as accident, disaster or war;
- Modifications or repairs made by oneself, or disassembled, modified or repaired by a third party without authorization;
- Software failures of non-product peripherals or accessories used with the product and resulting in product failures; usage failures of third-party software not pre-installed on the product and resulting in product failures;
- The failure is caused by improper use or storage such as liquid injection, moisture, external force compression and drop;
- Using pirated software or being infected with viruses during use, resulting in failure;
- Failing to meet the requirements of the three guarantees;
- The warranty period has expired;
- Failure to use, maintain or keep the product as required by the instructions;

Warranty validity period	Full machine: 1 year
main unit	Display, touch screen, OPS computer (optional)
Warranty area	Valid only in mainland China (excluding Taiwan, Macau, and Hong Kong)
Warranty coverage	Main unit and other items are subject to the three guarantees regulations

11 product certification

