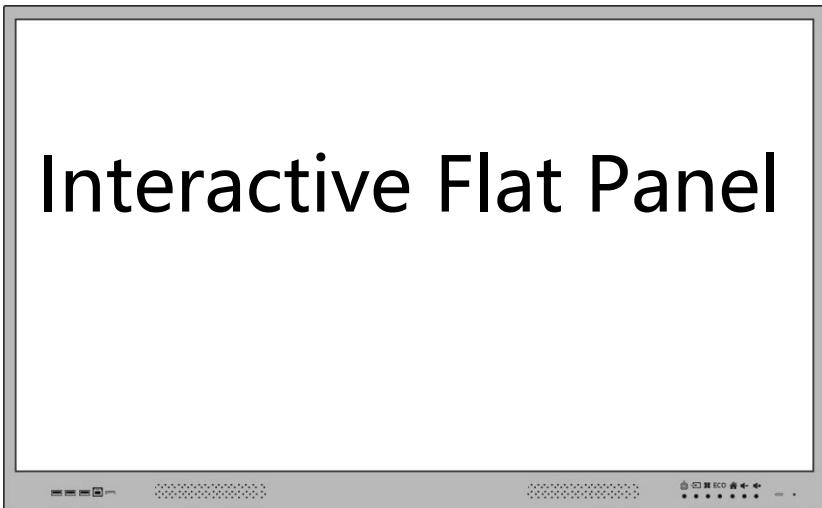## Prestel TSP-X275

Interactive Flat Panel
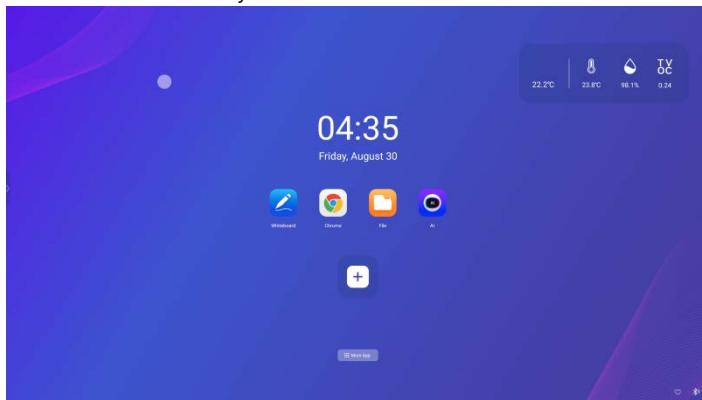
Interactive Flat Panel

USER MANUAL

System Software Description

◉ Main Interface

The main operation area of the interface mainly includes recent applications, whiteboard, files, OPS, and a customizable list of frequently used applications. These are the most commonly used features:

For more functions on the main interface, please refer to the diagram below:

① Control Center ② Internet ③ Time ④ Floating Icon ⑤ Sidebar (left/right) ⑥ Weather, Indoor Temperature, Indoor Humidity Sensor, Air Quality ⑦ Main Function Icons ⑧ More Applications
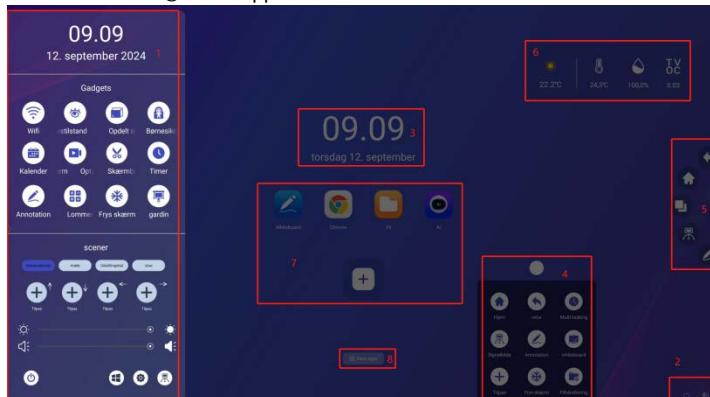
① Control Center.

Quickly launch Wi-Fi, eye protection mode, split-screen apps, child lock, calendar, screen recording, screenshot, timer, annotation, calculator, freeze screen, and curtain.

Different scenarios: classroom, meeting room, exhibition hall, living room. In different scenarios, you can customize different gestures to launch different apps from the top, bottom, left, or right positions.

Bottom toolbar: power, OPS, settings, input source.

Child lock:

• Clicking on the child lock will lock the screen. Click the large lock icon on the screen again, and you can enter a password to unlock (Super password: 2580).
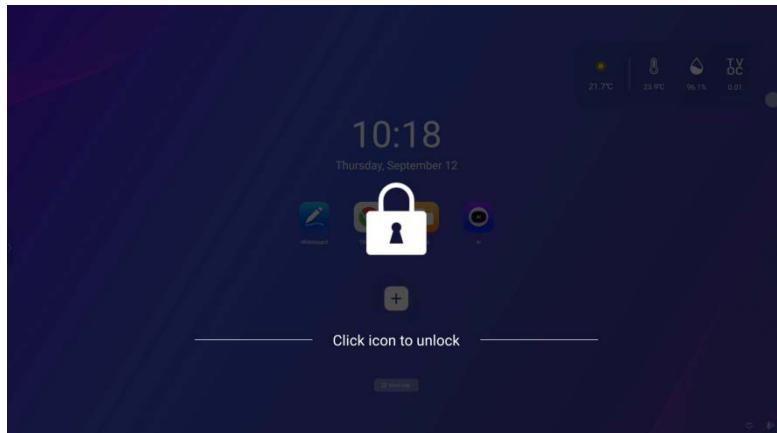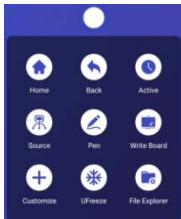

② Internet:

Displays network connection such as Ethernet,

Wi-Fi, or no network. Shows Bluetooth

connection if present; otherwise, it is hidden.

③ Time:

Once the correct time and internet connection are set, the time and date will be displayed.

④ Floating Icons (left/right):

Can be turned on/off by the user in the settings menu. When

activated, it will appear. Corrected the inability to set 9 functions. Click

the button to add the applications you want.

⑤ Sidebar:

When the sidebar is expanded, if no action is taken, it will

automatically hide after 3 seconds.

1. Return: Return to the top menu.

2. Home: Return to the main interface.

3. Task Manager: Check the applications running in the background, click the clean button in the top-right corner to close all running applications.

4. Input: View the list of input sources.

5. Annotation: Start the annotation function. In any input source, users can insert pictures, share them via QR code, or save them.

⑥ input source:

Click the button to get a list of input sources and click the one you need.
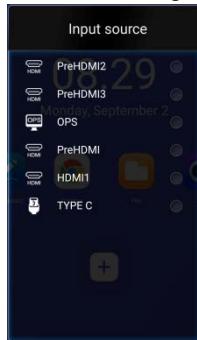
• Default HDMI1, PerHDMI, PreHDMI2, PreHDMI3, OPS, TYPE C.

⑦ Main Function Icons:

Recently used applications: Click to view recently used applications.

Default applications: Whiteboard, Google Chrome, Files, AI Assistant.

⑧ More Applications: Click here to get more application features.

(1) W h i t e B o r d ✎):

The whiteboard writing software allows the writer to quickly write down the thoughts they have in mind,

making it more convenient than any traditional writing.
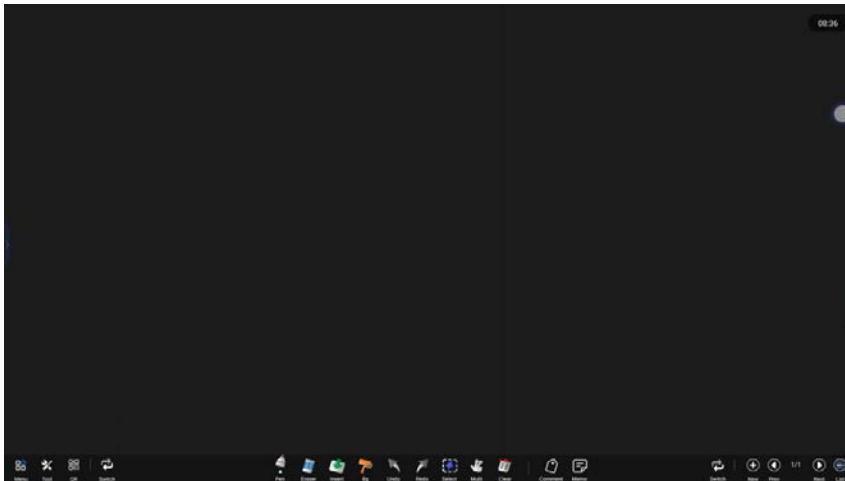
1	menu	Open, Save, Export, Insert, Email, Settings, About, Exit.
2	tools	Educational resources, ruler, compass, triangle ruler, protractor, web plugin, calculator, curtain, timer, calendar, magnifier, whiteboard split screen, digital random grouping.
3.	QR Code	share(QR Code)
4	Switch	Toggle between menu tools and QR code from the other side.
5	pen	Adjust the pen's writing style, thickness, and color.
6	Eraser	Erase and select to delete.
7	Insert	Insert editable tables, mind maps, shapes, videos, images into the whiteboard interface. You can also transfer files from mobile devices to the interactive flat panel.
8	Background	Switch to different backgrounds on the whiteboard.
9	Return	Go back to the previous step.
10	Undo/Redo	Undo/Redo operation
11	select	Select objects in the whiteboard to copy or delete.

12	Touch Toggle	Enable multi-point or single-point touch.
13	Clear Screen	One-click to clear the screen. Long press to set eraser, fine pen, and thick pen writing threshold.
14	Sticky Notes:	Writing on a sticky note will automatically convert to text. The sticky notes feature allows you to design sticky note sizes and colors.
15	Add	Add more pages
16	Pages	Preview and delete pages.

(2) UFile:

•The UFile file manager helps users manage files stored internally on the device or on external USB storage devices. UFile also supports one-click file transfer, managing files on Google Drive and OneDrive.

NO.	function	description
1	File classification	All files, PDF, PPT, WORD, EXCEL, video, audio, images.
2	Quit	QUIT UFile
3	Display mode	Sort by ascending/descending, time/size/type, list/icon view.
4	Search	Enter keywords to search for corresponding files.
5	File Display	Displays the current file count (excluding folders). Click the file to show details like file name, size, etc.

6	Main display area	Shows the files in the current storage device. Double-click to open a file.
7	Storage devices	Click to view files in the current storage device.
8	Quick transfer	Shared files will be displayed here.
9	Cloud files	Log in to the corresponding account to view uploaded files.
10	External storage	Displays connected USB drives. Click to view the files in the USB drive.
11	Return	Go back to the previous directory.
12	File operations	Copy, cut, delete, paste, rename, select all (deselect by pressing the return button), create a new folder.
13	share	Long press to select files to share. The maximum file size for sharing is 50MB. Shared files can be viewed in the Quick Transfer interface.

- (3) EShare Screen Casting:
- Click to start EShare. With this app, you can mirror the screen of a smartphone or tablet to the display.
- Before launching the app, ensure the display is properly connected to the Internet.
- The first time you use the large screen EShare, you will need to enter an activation key. Without the activation key, the software cannot be used.
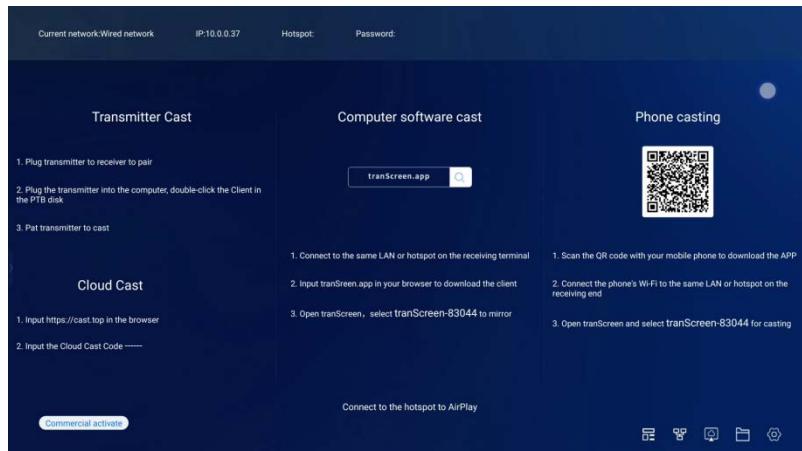
Using EShare:

- Make sure that both the mobile device (such as a smartphone or tablet) and the display are connected to the same network.
- Scan the QR code to download and install the EShare app on your mobile device.
- Open the EShare app on your mobile device and click the EShare ID name to connect.
- Once connected, you can:
- Choose from two screen-casting modes (one is to cast the display to the mobile device, and the other is to cast the mobile device to the display).
- Use the mobile device as a remote control to operate the display.
- Annotate and edit on the large display screen using the mobile device.
- You can also click the settings button at the bottom right of the display to modify the EShare settings on the mobile device, such as EShare ID name, split-screen settings, and more.

(4) tranScreen screen casting:

- Click to start tranScreen. With this app, you can mirror the screen of a smartphone or tablet to the display.
- Before launching the app, ensure the display is properly connected to the Internet.
- The first time you use the large screen tranScreen, you will need to enter an activation key. Without the activation key, the software cannot be used.

Using tranScreen:
Make sure that both the mobile device (such as a smartphone or tablet) and the display are connected to the same network.
Scan the QR code to download and install the tranScreen app on your mobile device.
Open the tranScreen app on your mobile device and click the tranScreen ID name to connect.

Once connected, you can:

Choose from two screen-casting modes (one is to cast the display to the mobile device, and the other is to cast the mobile device to the display).

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

Annotate and edit on the large display screen using the mobile device.

You can also click the settings button at the bottom right of the display to modify the tranScreen settings on the mobile device, such as tranScreen ID name, split-screen settings, and more

(5)AI:

1. api_host: Refers to the link to the AI website (default is the OpenAI website).
2. api_key: Refers to the API key purchased on the AI website, which is used for authentication.
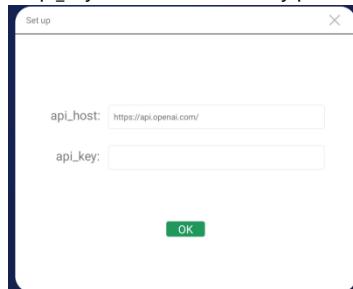
(6)WPS software:

1. Launch WPS through this app. You can open document files, including PDFs, and WPS Word, PowerPoint, and Excel, as well as image, video, and other resource files.
2. Editing files with WPS:
3. Click the folder icon on the left panel to browse and open files from the display's internal memory, storage devices, or cloud storage.
4. Click the function menu on the top panel to access various functions of the file format.

(7) APP Store:

• Launch the App Store. Through this application, you can open the App Store interface, including [Featured Recommendations] and [Third-Party Software Recommendations]. Featured recommendations are our self-developed APP software, and third-party software is a recommended directory of third-party software commonly used by users.


• Banner   area contains software that we strongly recommend you install.

• Only the monitors recorded by our company   MAC   Address to access the app store.

(8)   UFreeze：

Freeze screen mode for assignments

• Click to start the freeze screen software. Freeze screen freezes the current interface to prevent misoperation and adapt to specific scenarios.

• There are several fixed modes preset for the Ufreeze, as shown in the figure below：
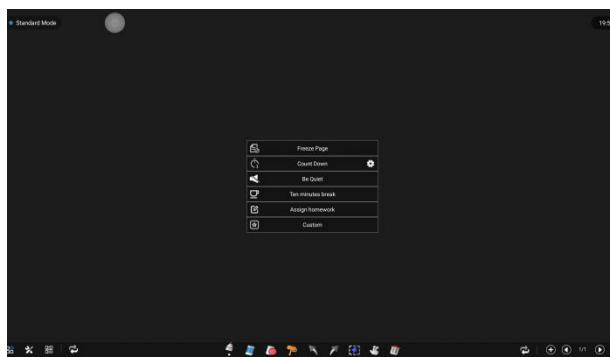
• Freeze page: Freeze the page in any interface.

• Count down: can be used for exams, important ongoing events, and can be set to any time within 1 hour.

• Be quiet: used in scenarios where quietness is required, such as exams, important speeches, etc.

• Ten minute break: used for breaks between courses, breaks between sessions, etc.

• Assign homework: used in scenarios where teachers assign subject homework.

• Custom: You can customize the writing freeze screen content. After writing, you can enter the freeze screen mode.

11
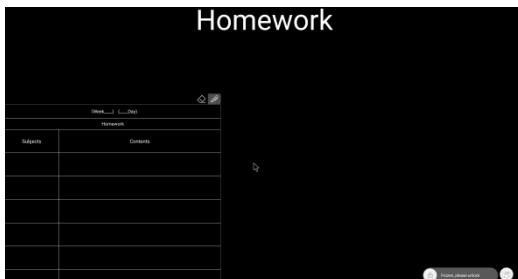
(9)Fingerprint manager：

• To start the fingerprint manager, you need to enter the password (super password 1111). The fingerprint lock password can be modified in the settings

• After adding the fingerprint name, you can enter the fingerprint. After completing the fingerprint entry, you can use the fingerprint to lock and unlock the screen.
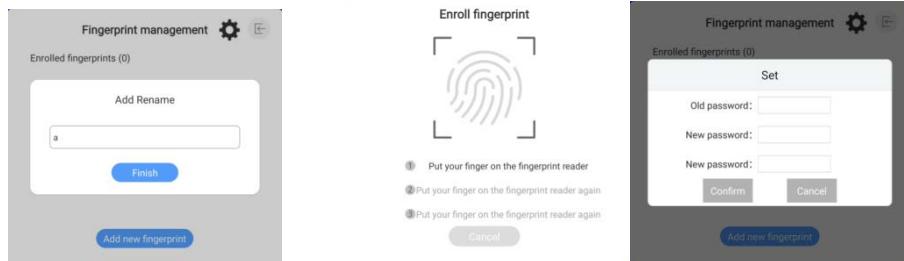
(10)Card manager(NFC):

• NFC helps users quickly turn on and off the machine. A password is required to enter the NFC software (super password 2580)

↩ Choose

Add user

Export list

Import list

Query list

Clear list
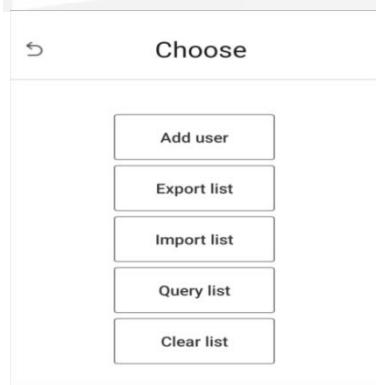
NO.	Feature	Description
1	Add User	Click Add User and enter user information using an NFC card
2	Export List	Click Export List to view all currently entered users.
3	Import List	Click Import List, jump to internal storage, select the Excel table with user information, and then import it.
4	Query List	Click Query List to display all currently entered users and delete user information.
5	Clear list	Click Clear List to clear all entered user information.

11) Camera:

•The camera can take photos and record videos

•The AI camera defines three modes: Panorama mode, Framing mode (also called conference mode), and Speaker mode (also called tracking mode).
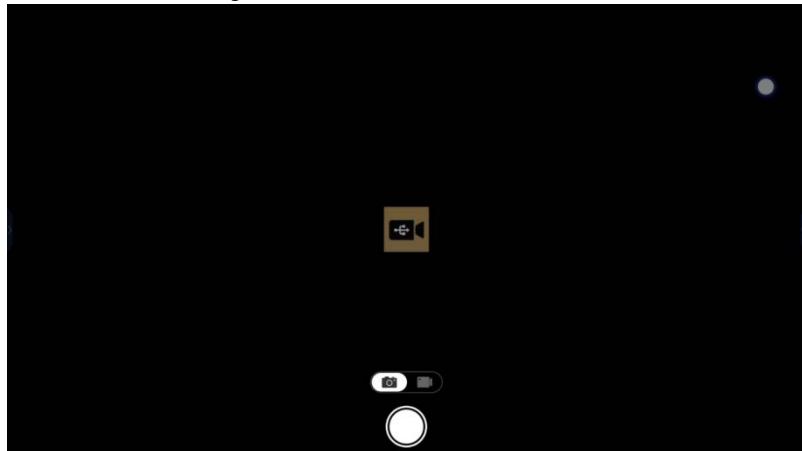
Serial number	gesture	model	describe
1		Panorama mode	In this mode, the video shows the entire screen captured by the camera. The screen is not magnified, and the camera does not search or track people in the screen, nor does it locate the sound source.
2		Viewfinder mode (meeting mode)	In this mode, the video shows the entire or part of the screen captured by the camera. If there is no one in the screen, the screen will switch to a panoramic display after 5 seconds. If one or more people appear in the screen, the camera will crop the screen and select the appropriate area to frame all the people in the screen.
3		Speech Mode (Tracking Mode)	The lecture mode will display a small panoramic picture-in-picture window. The main video will show the currently tracked close-up or zoomed-in shots of several people, and the picture-in-picture will show the panoramic shot. The picture movement and zooming of the lecture mode are relatively sensitive. When someone speaks, the speaker will be found through sound source positioning, and the close-up of the speaker will be given, and the screen will start tracking the person.

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12) **Split Screen**:

•Split screen to use 2 apps at the same time. Click Split screen, add the 2 apps you want to use, and click Confirm.

•The two split-screen apps occupy the left and right halves of the screen respectively. The apps can be switched left and right. You can press and hold the separated part between the two apps to adjust the screen area occupied by the apps left and right.

•Click the cross to exit the split screen app.
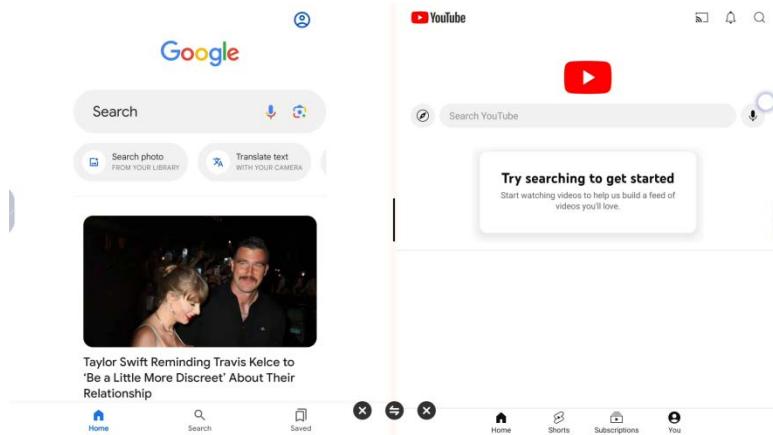

◎Replace the boot logo

•Use the remote control button to press input 2 5 8 0 in sequence to enter the factory menu, select Replace boot logo, it will jump to local storage, select the picture to be replaced and it will be replaced successfully

•The boot logo image should be 1920*1080 pixels, 24-bit depth, .BMP format

Factory menu

|		
Test mode	< Off	>
Backlight type	< PWM_0	>
Backlight type	< PWM_0	>
Backlight polarity	< Non-inverse	>
Backlight minimum value	< 0	>
image	< Normal	>
Aging mode	< Off	>
Sensitivity type	< ADC	>
OPS detection	< High	>
Panel type	< Dual Port	>
Power on backlight delay	< 0s	>
Display DP	< Off	>
Modify startup animation		
Change startup logo		
Power on mode	< Secondary	>
LVDS TI mode	< 0	>
LVDS exchange protection	< 0	>
Remote control code	Headcode h: l: Key: ok	
Hdmi WakeUp:	< On	>

◎Upgrading the firmware

•You need to prepare an NTFS formatted USB drive and copy the unzipped img file to the root directory of the USB drive. The file name must be update.img.

•Insert the USB flash drive into the USB2.0 port

•Drag out the sidebar, press and hold the settings button, enter the Xuanshi settings, select System > System Update > Local Update

16
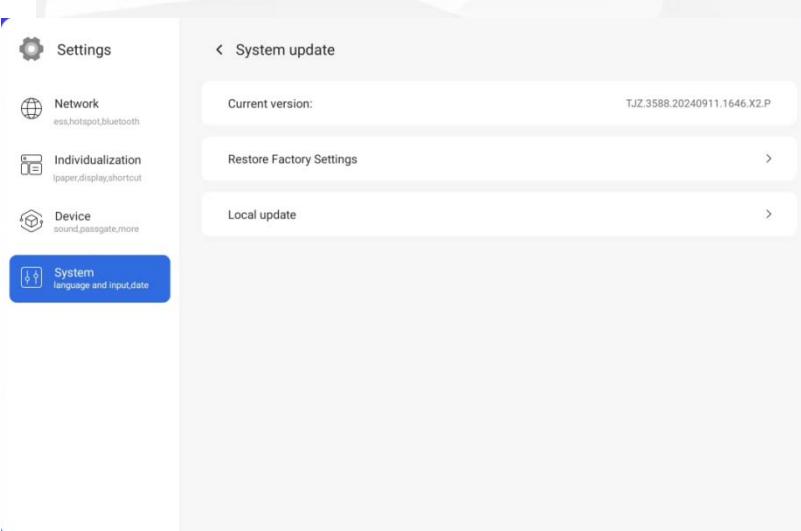
System Settings

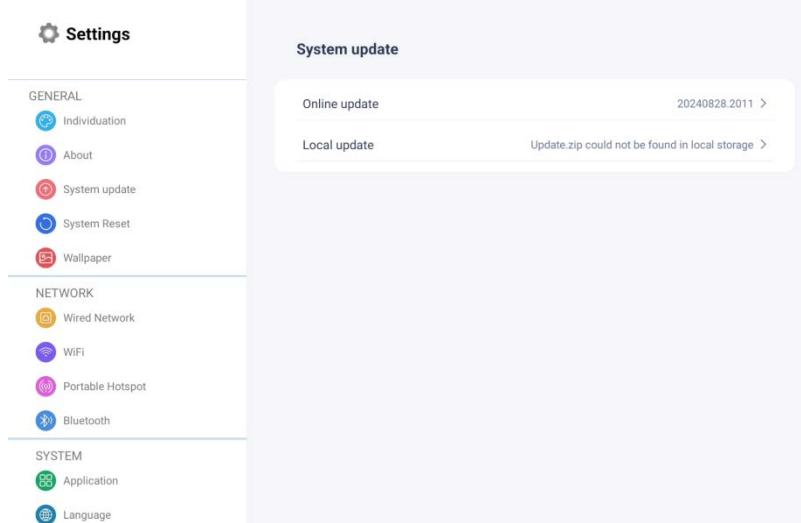It is divided into three parts: general part, network connection equipment, and system.
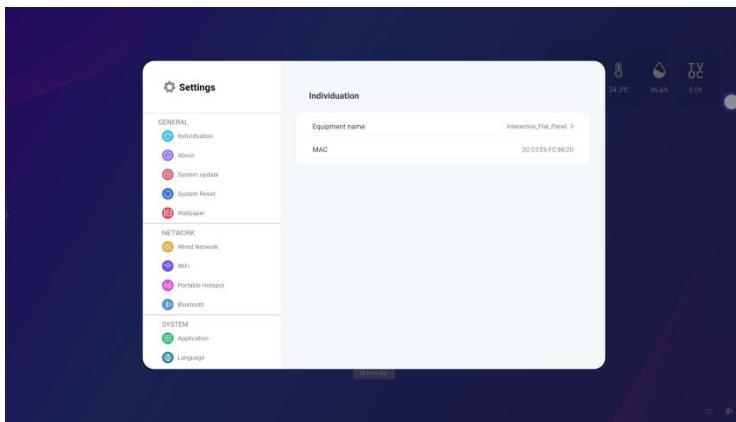
On the Home screen, click App List   >   Settings can enter the system settings interface.

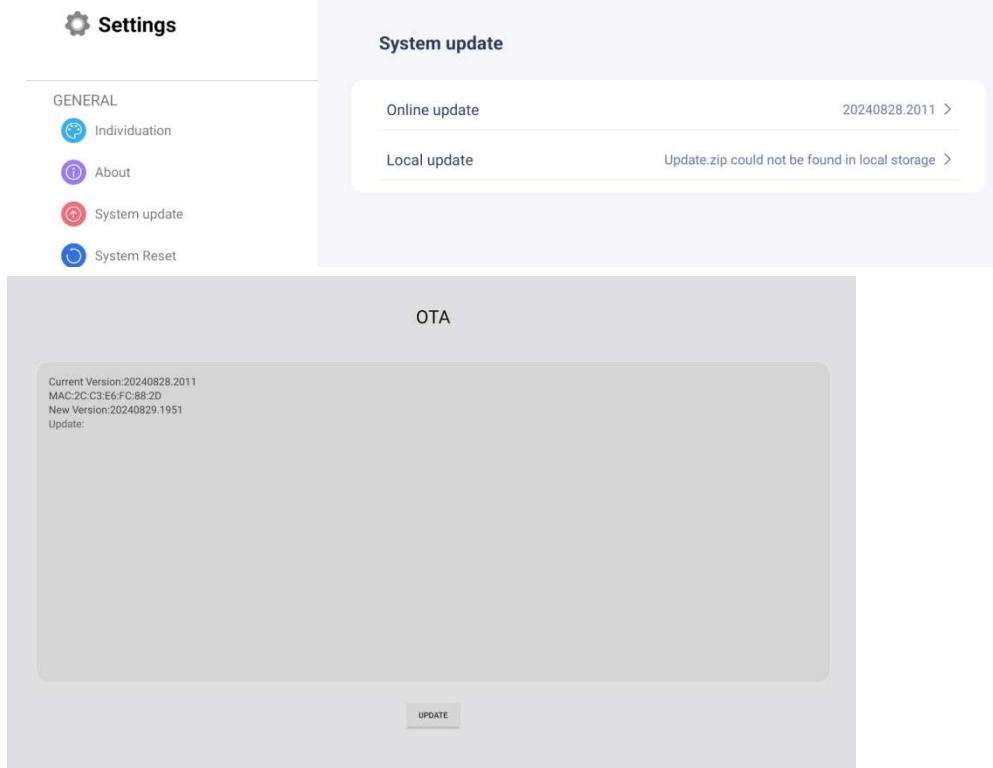| Options	describe
conventional：	
Personalization	Display device name and machine mac address
about	Hardware configuration information, software version information
System Update	Online upgrade: Click to get the OTA upgrade interface, then click to upgrade
	Local upgrade: Click to upgrade in the local file or USB flash drive with the upgrade zip package
Restore Defaults	Clear data and restore the system to factory settings
Network connection equipment：	
Wired network	Wired network IP Other information view
Wireless network	Click to set Wi-Fi
Portable hotspot	Hotspot opening, connection settings, etc.
Bluetooth	Bluetooth connection, activation, and other operations
Equipment and systems：	
app	Click to view the app storage location, package name, version, and app size. Press and hold to set app permissions.
language	Click to set the language in Android
Input Method	The default is Sogou keyboard input method and Gboard keyboard input, OEM can add
Date and time	Click to set date, time and time zone in Android
Boot channel	You can set the all-in-one machine to automatically jump to that channel after it is turned on.
Scheduled shutdown and hibernation	Shutdown time and sleep time settings
Security Settings	USB lock, app lock, touch lock switch
More	Floating ball, sidebar, light sensor, five-finger screen off, three-finger follow function switch

① **MACaddress**:

- OEM customers and online upgrade users need to obtain the MAC address of the monitor, and then perform software operation modification and debugging and online firmware upgrade based on the MAC address of the specific monitor.

⚙ **Settings**

System update

Online update	20240828.2011 >
Local update	Update.zip could not be found in local storage >

GENERAL

- Individuation
- About
- System update
- System Reset
- Wallpaper

NETWORK

- Wired Network
- WiFi
- Portable Hotspot
- Bluetooth
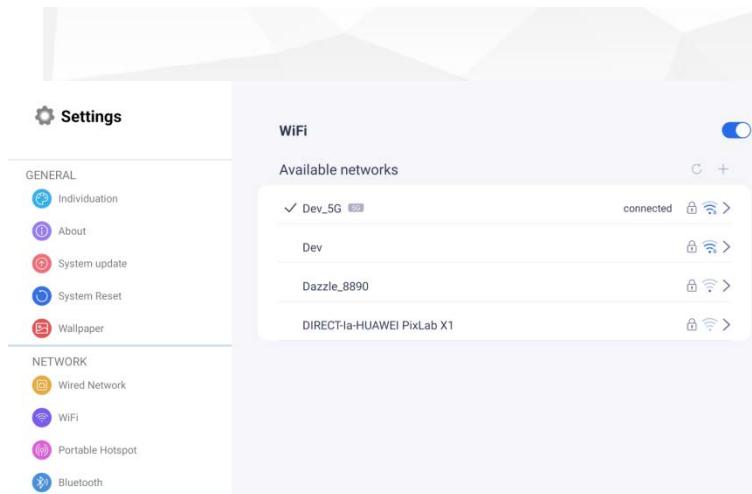
SYSTEM

- Application
- Language

② OTA Online upgrade:

- Software updates are divided into two methods: online upgrade and local upgrade. Click the "Online Upgrade" column. If it prompts that the firmware is already the latest version, there is no need to upgrade. If it prompts "The latest version is XX, do you need to upgrade?", you can click the upgrade button to upgrade.

Settings

GENERAL

Individuation

About

System update

System Reset

System update

| Online update | 20240828.2011 > |
| Local update | Update.zip could not be found in local storage > |

OTA

Current Version:20240828.2011
MAC:2C:C3:E6:FC:88:2D
New Version:20240829.1951
Update:

UPDATE

③WiFi：

- View settings > WiFi interface:

- If you find that the WiFi list does not appear, you can switch to other categories (such as wired network), and then switch back to wireless network again, and the list will appear.
- When connecting to a network for the first time, you need to click to enter the password, and the network will connect automatically afterwards.

④Security:

1. USB lock, app lock and touch lock passwords are unified

2. After opening the USB lock, the USB flash drive will not be recognized by the device.

3. After opening the app lock, select the locked app, confirm and then open it again, you will be asked to enter a unified password

4. After turning on the touch screen, the all-in-one machine will turn off the screen touch. To turn on the screen touch again, you need to insert a mouse device and turn off the touch lock in the settings.