

# **User Manual**

for Bytello OS

## **Avtek TS 8 Connect**



**Avtek**

## Table of contents

1. User account .....	3
1.1 Launcher and widgets.....	4
2.1.1 Status bar:.....	5
2.1.2 Widget area: .....	8
2.1.3 Abbreviation area: .....	9
2.2. System bar .....	12
2.2.1 Navigation bar : .....	14
2.2.2 Application center : .....	15
2.2.3 Small tools : .....	16
3. multiple windows .....	20
4 Applications .....	25
4.1 Note.....	25
4.1.1 Pen.....	25
4.1.2 Shape:.....	25
4.1.3 Line: .....	26
4.1.4 Sticky notes:.....	27
4.1.5 Table: .....	27
4.1.6 Thinking Map:.....	27
4.1.7 Eraser:.....	28
4.2 Finder .....	31
4.3 Browser .....	36
4.4 Settings.....	38
4.5 Cloud Drive .....	60

# 1. User account

Users are often forced to waste time on various preparations, searching for their files in the public space and checking whether data has been retained or deleted before leaving the workstation, which is inefficient and cumbersome.

Bytello Account is a cloud-based solution that allows users to customize their workspace. It allows them to log in on any device, gaining a more secure, efficient and personalized experience.



Personal status:



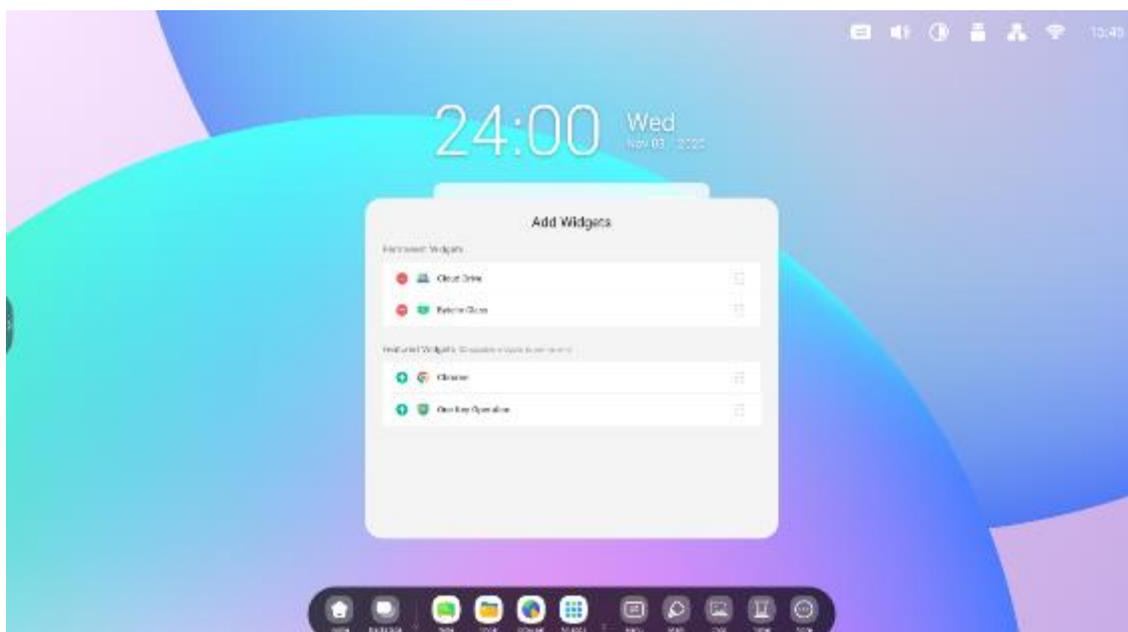
## 1.1 Launcher and widgets

To enable teachers to start classes easily and efficiently, Launcher has added a teacher widget area.

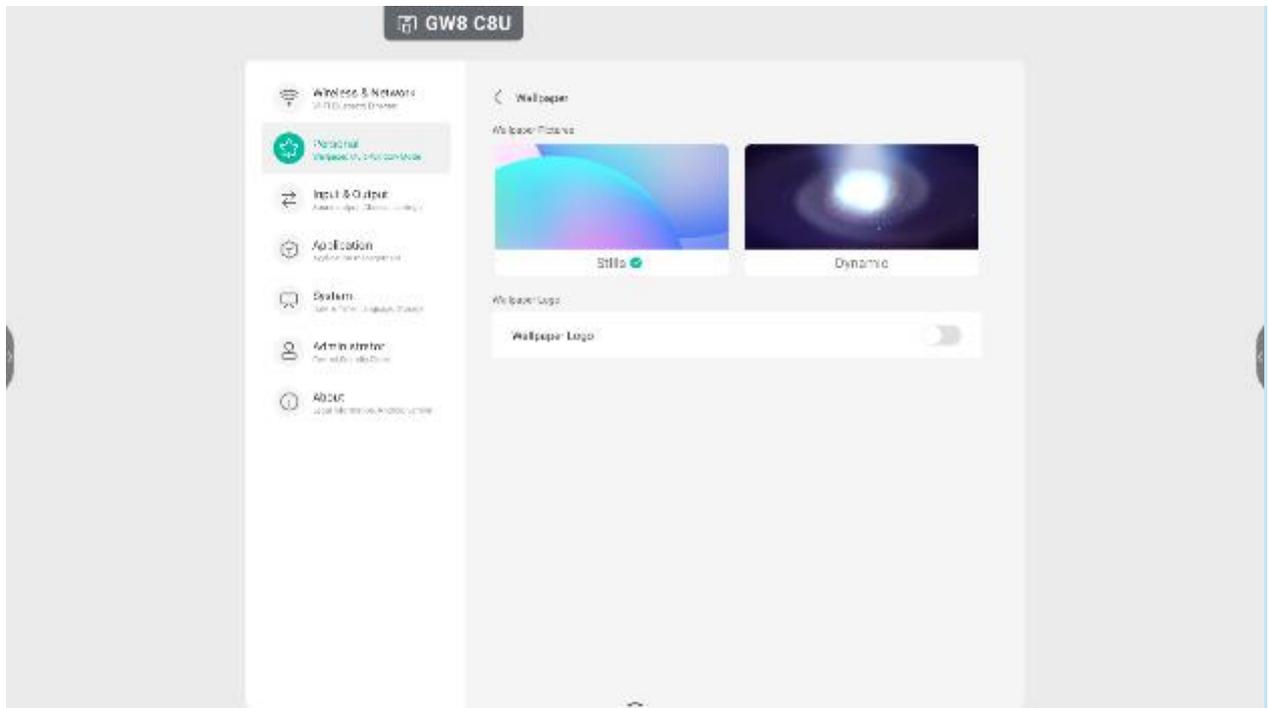
(1) When the power is turned on, the startup program is displayed in default mode:



2. custom widget types with edit button:



### 3. customize the colorful wallpaper:



#### 2.1.1 Status bar:

The top right area is the top status bar, which includes:

**2.1.1.1 Touch Menu:** Clicking the  icon will open the touch menu, where you can switch input sources.



**2.1.1.2 Brightness and Sound:** Clicking the icon  will open a pop-up quick operation window where you can adjust the settings.



**2.1.1.3 Ethernet:** Clicking the icon  in the upper right corner will open the "Settings > Ethernet" page.



**2.1.1.4 Wifi:** If you insert a Wi-Fi module, an icon will appear in the upper right corner . Clicking it will open the "Settings > Wi-Fi" page.



2.1.1.5 Time: Clicking **03:41 AM** will open the "Settings > Date and Time" page.



## 2.1.2 Widgets area:

### Widgets

Custom content types and UI styles by School



Different types of widgets: shortcut operations, information display

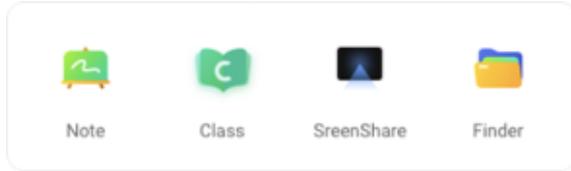
### Personal Account

Custom content types and UI styles by users

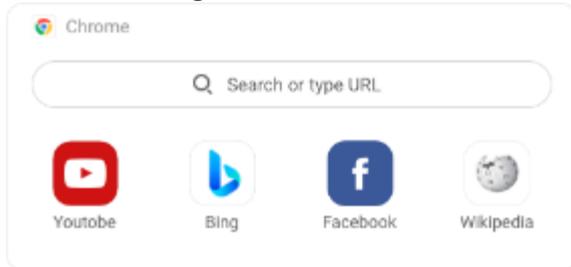


One-click to auto-login your Cloudrive and your Launcher.

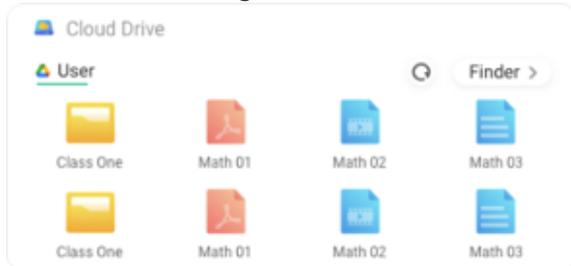
APP Center widget (public mode only) :



Browser widget:



Cloud drive widget:



### 2.1.3 Abbreviation area:

Log in to your personal space.

*2.1.3.1 Application* **Shortcut** : Drag the icon from All Applications to Launcher.

Step 1: Drag the application icons from the All Applications folder.



Step 2: Drag to the storage area where you want to place it.



Step 3: Create before taking your hand off the screen.



### 2.1.4.2 Change of position :

Long press and drag to change the position in Launcher.



## 2.2. System bar

System Bar provides a solution for centralized and efficient task management and switching, and the use of tools in multiple scenarios. It integrates three main areas: task manager, application manager and tool manager.

### 1 Central control of input sources, tasks, applications and tools:

Running applications:



All applications:



All tools:



## 2 Customize the display of the system bar, including its content and position:

Customize the content:



### 2.2.1 Navigation bar :

The task manager on the system tray allows you to control the progress of tasks:

Content	Description
2.2.1.1 Return	Click  , to return to the last used interface.
2.2.1.2 Home page	Click  , to return to the desktop.
2.2.1.3 Behind the scenes	Click  , to display a window with recently used applications and input sources.

**2.2.1.3 Backstage:** You *can* delete all progress with a single "Clear All" button, or delete open applications by dragging them up.



2.2.2 Application center :

Startup applications and manager on the system tray, you can find all applications here:

Content	Description
2.2.2.1 shortcut      Default	 <p>Default applications displayed on the system tray: Note, Finder, Browser. Click them to start the process.</p>
2.2.2.2 applications      All	 <p>Click  , to view all applications.</p>

	 <p>Default installed applications include: Browser, Bytello Account, Bytello Class, Bytello DMS, Cloud Drive, Finder, Keeper, Note, Palette, PIP, Visualizer, WPS Office</p>
<p>2.2.2.3 Running applications</p>	<p>1.Click the running application to continue its process.</p> <p>2.Display the status of running applications in all applications</p> 
<p>2.2.2.4 Replace the abbreviation</p>	 <p>Users can drag the icon of another application to replace the original shortcuts.</p>

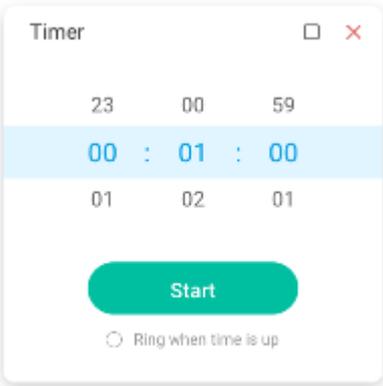
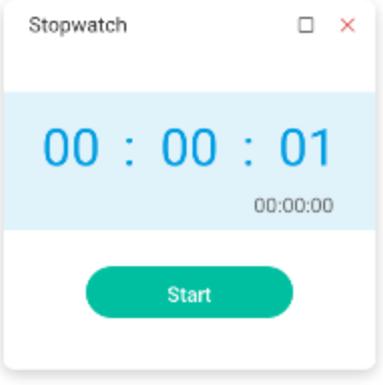
### 2.2.3 Small tools :

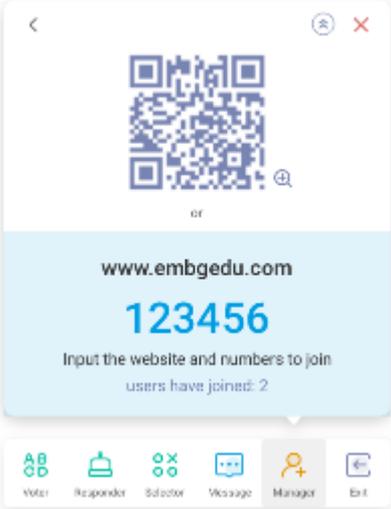
With these tools, the user can enhance interactive learning with students, keeping them entertained:

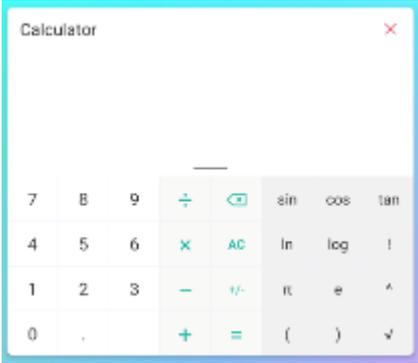
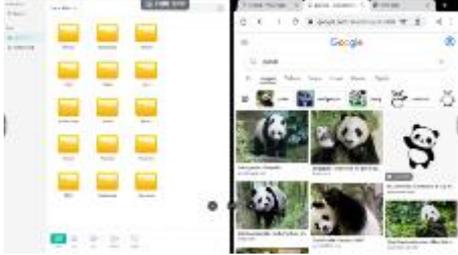
*2.2.3.1 List of tools:* including menu, selection, projection, crop, timer, stopwatch, Airclass, Spotlight, record, freeze, PC, screen lock:

Icon	Function	Description
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	<p>2.2.3.1.1 Menu</p>	 <ol style="list-style-type: none"> <li>① Display all input sources, including PC, Android, HDMI.</li> <li>② Display more advanced settings, including Audio, Screen, Display, Input Source Adjustment.</li> </ol>
	<p>2.2.3.1.2 Annotation</p>	 <ol style="list-style-type: none"> <li>① Allows teachers to write on any app, video, website, document or image.</li> <li>② Whether using other input sources or Android, the teacher can take notes on any screen content.</li> <li>③ Support for QR code sharing and cloud storage.</li> </ol>
	<p>2.2.3.1.3 Bytello Share</p>	 <p>A tool designed for seamless wireless presentation and lecture collaboration.</p>
	<p>2.2.3.1.5 Cut</p>	 <ol style="list-style-type: none"> <li>① The user can take screenshots of anything on the screen, including content from apps, websites and videos.</li> <li>② The user can select free, full and window modes.</li> </ol>

	2.2.3.1.4 Timer	 <p>A tool that counts down from a specific time interval.</p>
	2.2.3.1.6 Stopwatch	 <p>A tool that counts upward from zero to measure elapsed time.</p>

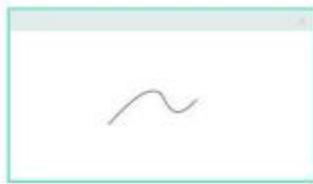
	<p>2.2.3.1.7 Airclass</p>	 <p>① users can invite meeting/class participants to participate in interactive activities by using a QR code or IP address.</p>
	<p>2.2.3.1.8 Spotlight</p>	 <p>The user can use this feature to focus on specific areas of the screen.</p>
	<p>2.2.3.1.9 Record</p>	 <p>The user can record what is displayed on the screen.</p>
	<p>2.2.3.1.10 Freeze</p>	 <p>The user can pause and zoom in on the current screen content.</p>
	<p>2.2.3.1.11 PC</p>	<p>Users can quickly switch to a PC source with the touch of a button.</p>
	<p>2.2.3.1.12 ScreenLock</p>	<p>Users can lock the screen with ScreenLock and unlock it by entering the password set in Settings.</p>

	<p>2.2.3.1.14 Calculator</p>	
	<p>2.2.3.1.15 PIP</p>	 <p>Simultaneous use of PC software and Android apps.</p>
	<p>2.2.3.1.16 Split screen</p>	

### 3. multiple windows

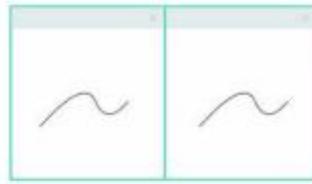
Multiple windows provide users with a new solution for operating an interactive monitor. By displaying content in a window, the user can still read information effectively. With windowed application management, the user can freely and conveniently control the display size and position of the application window. With the multi-window solution, users can display and use multiple applications and tools at the same time, such as demonstrating course content and recording key points

on the whiteboard. In addition, users can also drag and drop content between applications to more conveniently and efficiently exchange information between different applications.



**Full-Screen Mode**

An intuitive display keep the focus on Content



**Split-screen Mode**

View information from multiple sources at once

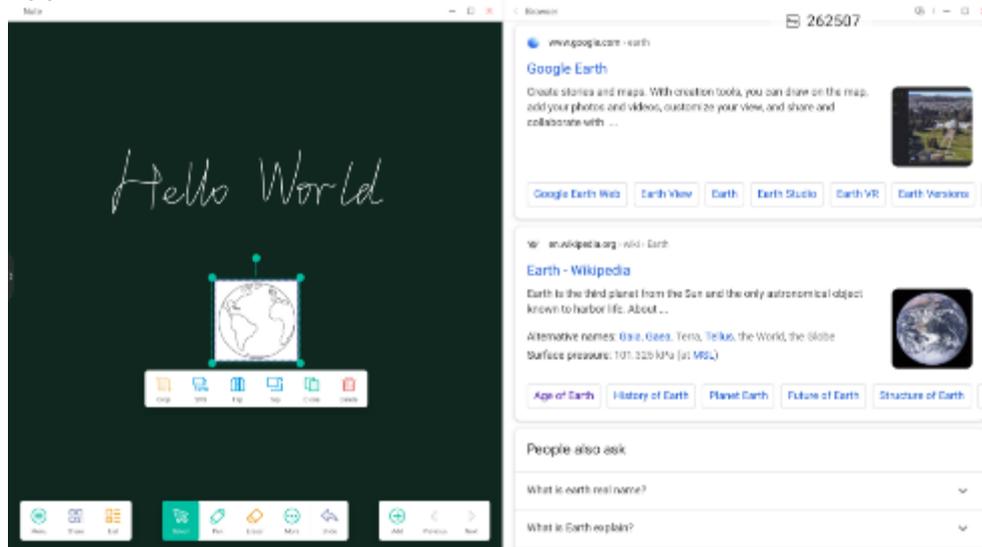


**Floating window Mode**

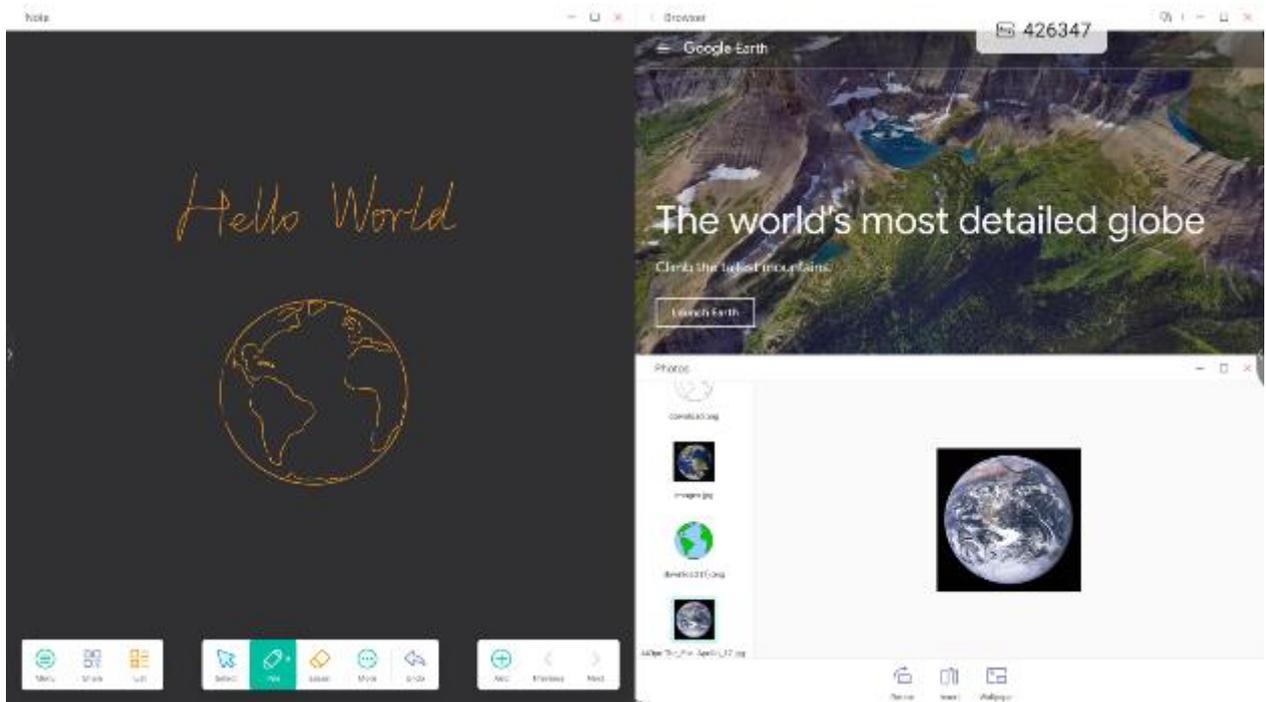
Do more without leaving current program

### 3. display more applications and tools on the screen:

Example 1: Effectively displaying content while recording in the Note application:

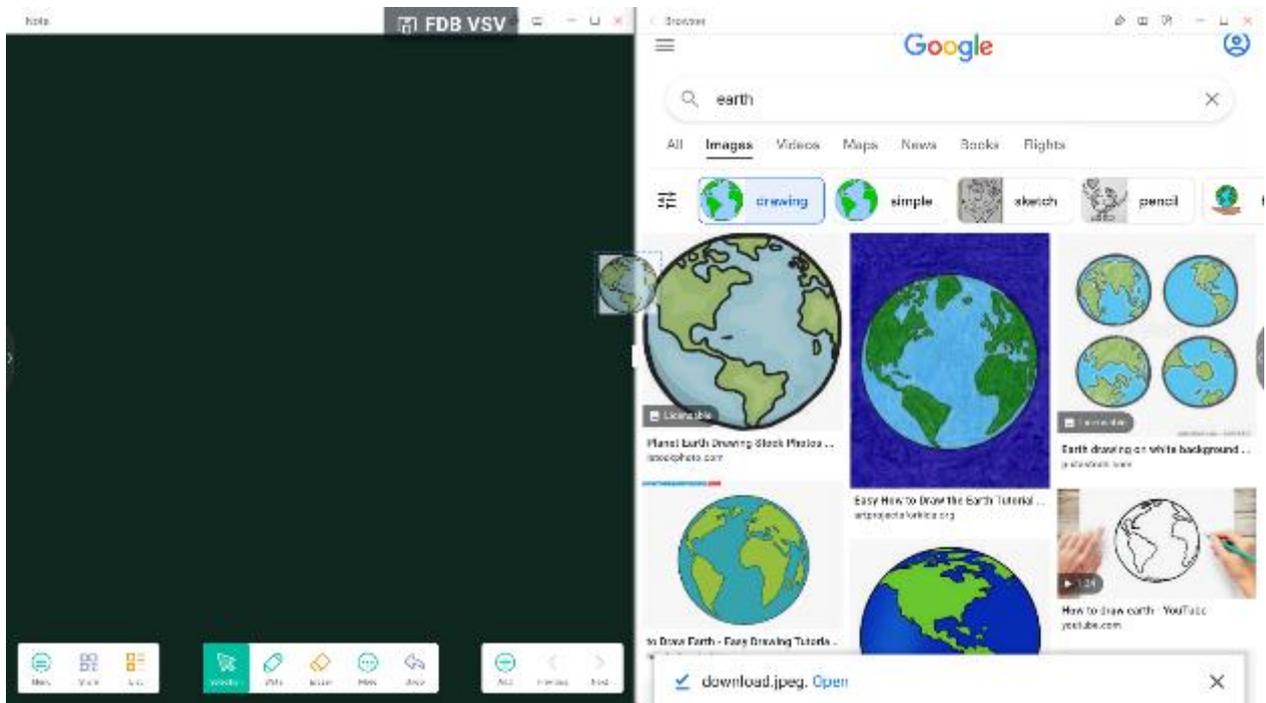


Example 2: Three applications are displayed on the screen at the same time:

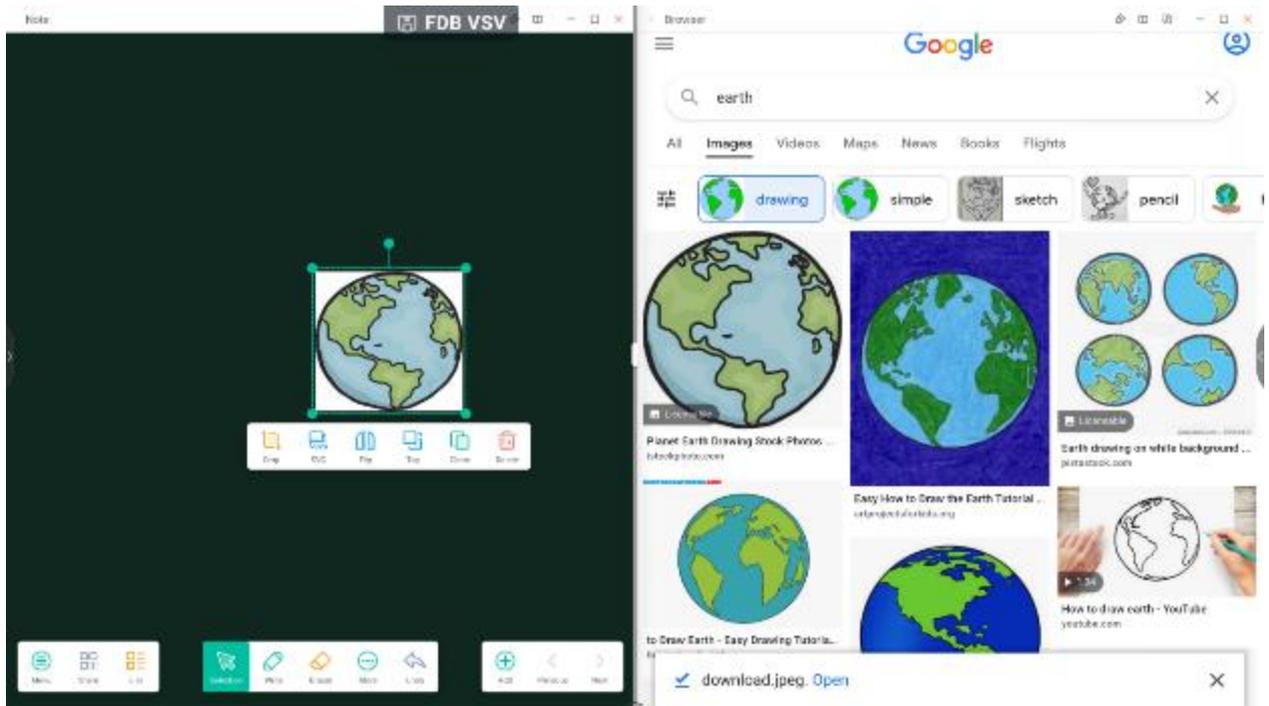


**4. users can drag content between applications:**

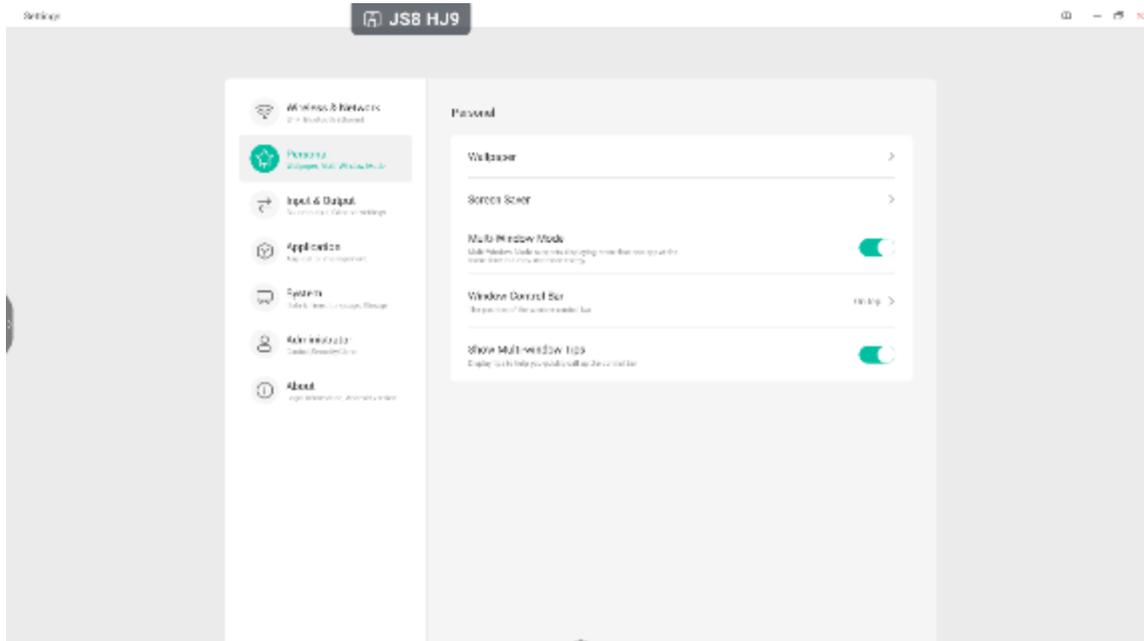
Step 1: Press and hold the image in your browser to view it and wait for it to download:



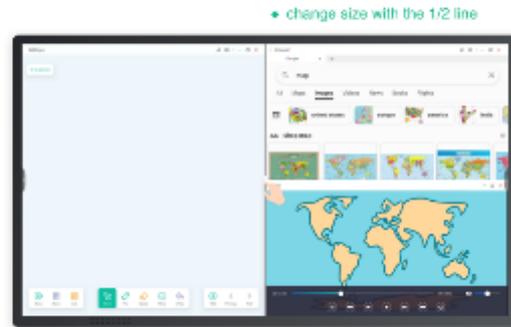
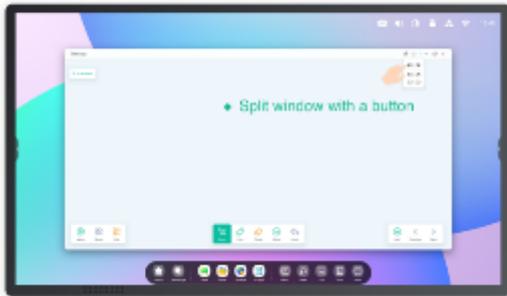
Step 2: Drag it to the Note app:



## 5. multi-window mode:



## Split-screen Mode

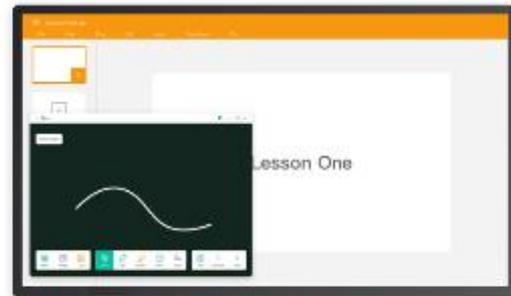


- One window with the Note, one window with Browser

## Floating window Mode



- Quickly search in the browser while using the Note in full screen.

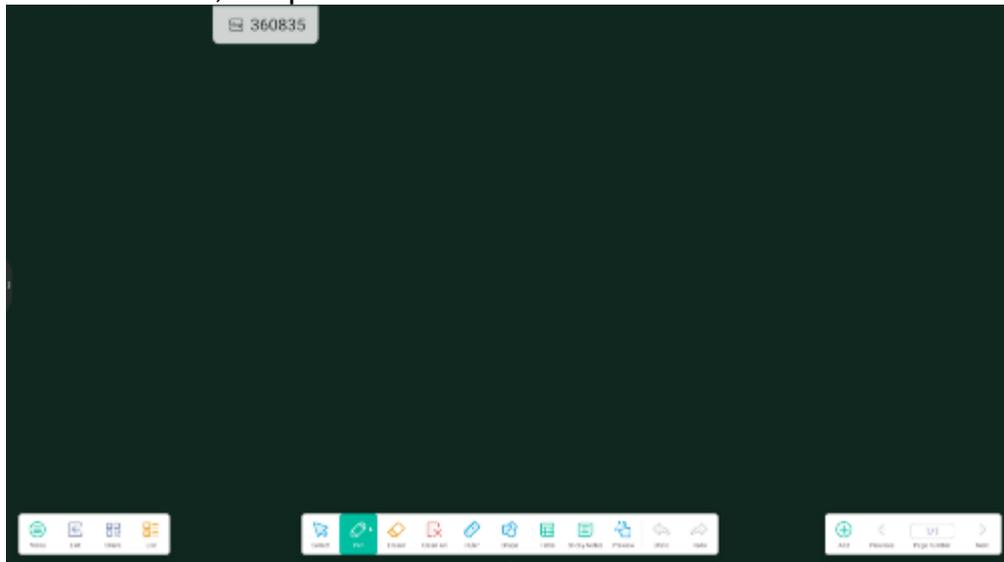


- Mark the point in the Note while using the PPT in full screen.

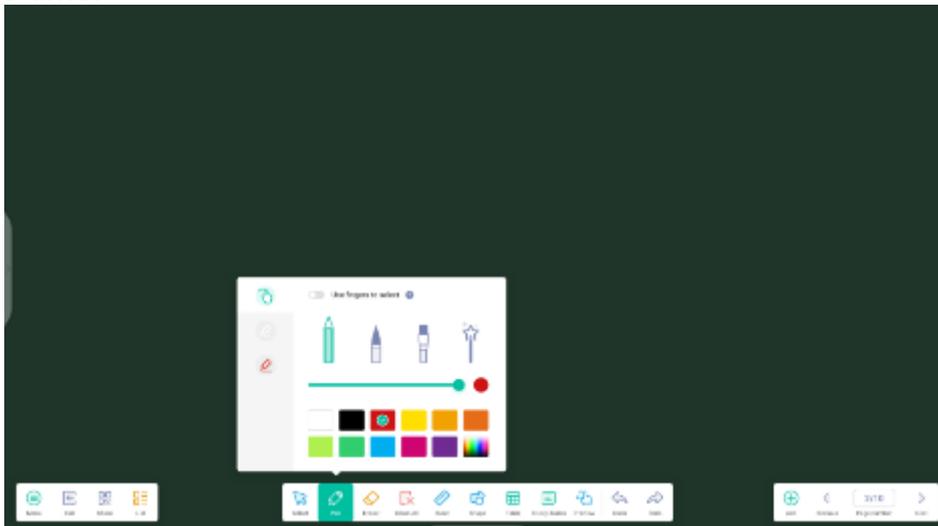
## 4 Applications

### 4.1 Note

Click  , to open Note.



**4.1.1 Pen :** Note supports writing with two pens and provides rich colors and multiple styles, allowing users to write with different colors or pen styles at the same time.



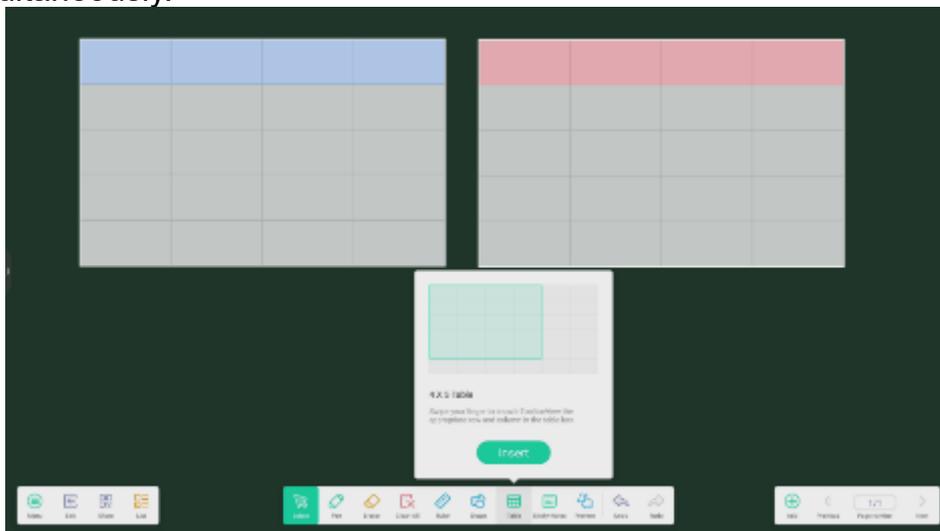
**4.1.2 Shape:** Note has many built-in shapes, including two-dimensional flat shapes and three-dimensional geometric shapes.



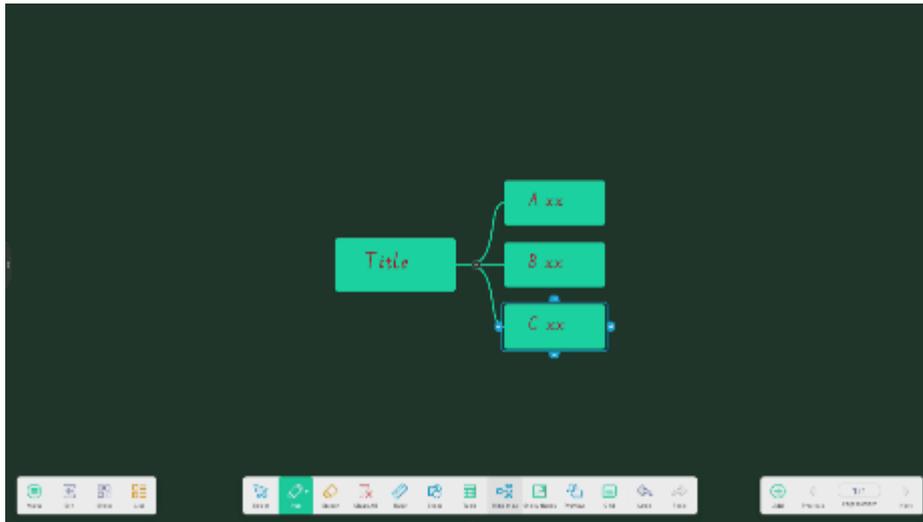
#### 4.1.4 Sticky notes:



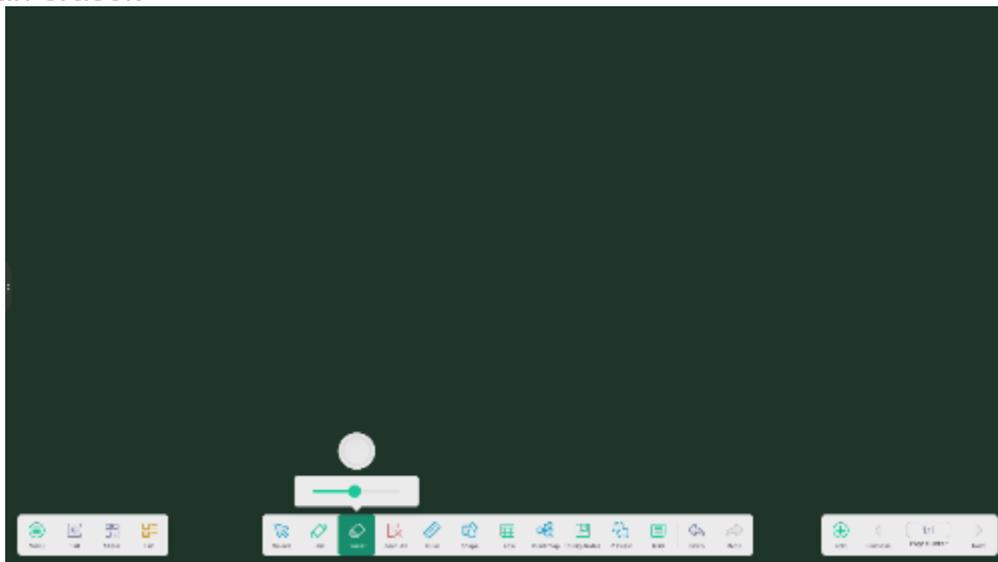
#### 4.1.5 Table: Note supports creating multiple tables and displaying them simultaneously.



4.1.6 Mind Map: Note supports creating a mind map by handwriting. You can drag one of the nodes to any other position on the map. You can also add a node by clicking  , to add a node on the side where you clicked the selected node. If you want to delete one of the nodes, you can select the node and click  , which will display the delete option and you can click to delete that node.



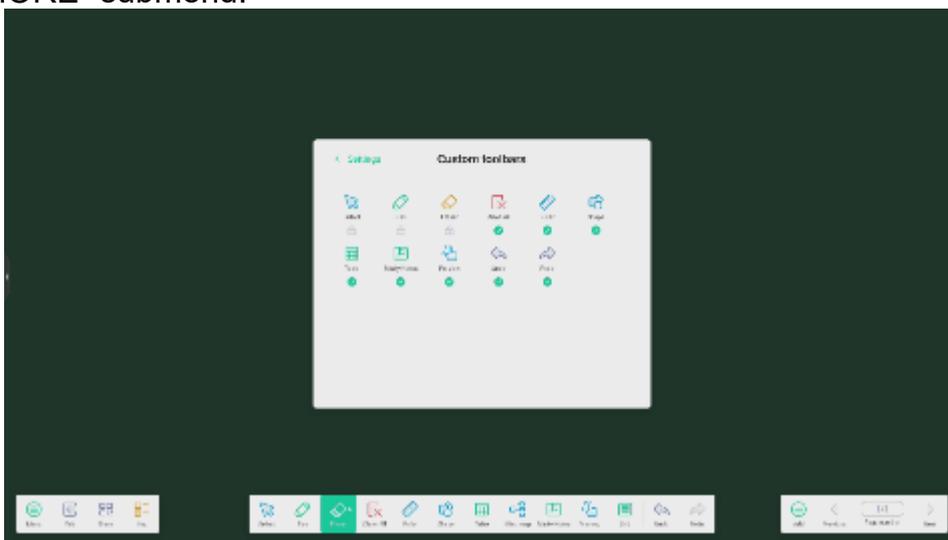
**4.1.7 Eraser:** When you select the "Eraser" option, a window will appear on the toolbar where you can adjust the size of the eraser and you can erase any items as an eraser.



**4.1.8.1 Erase Selection:** After selecting the "Erase Selection" option, you can erase items by selecting the Eraser button on the toolbar or erasing items in the selected range.



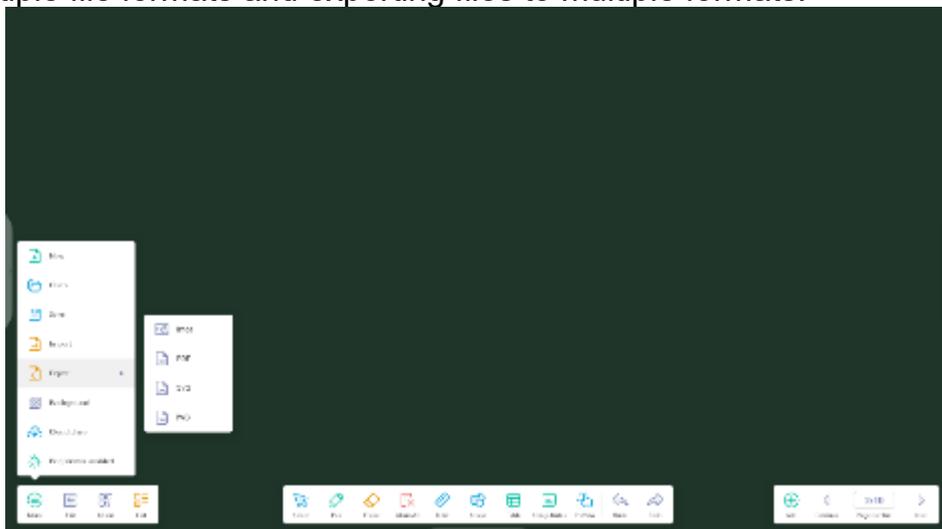
**4.1.8.2 Custom toolbar:** When the Note application is displayed in full screen, you can choose which tools to display on the toolbar and which to hide in the "MORE" submenu.



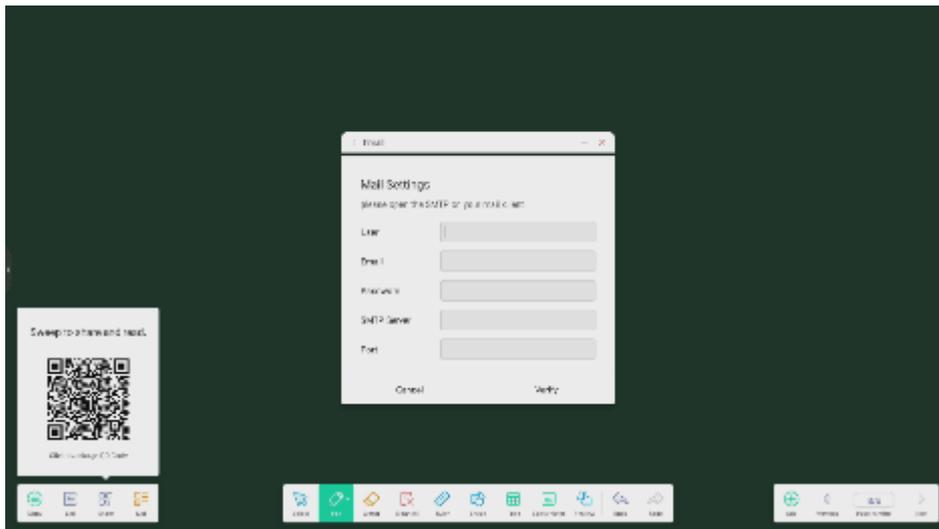
**4.1.9 Image expansion function:** once an image is selected, it can be converted into a vector image and mirrored.



**4.1.10 Import and export files in multiple formats:** Note supports importing multiple file formats and exporting files to multiple formats.

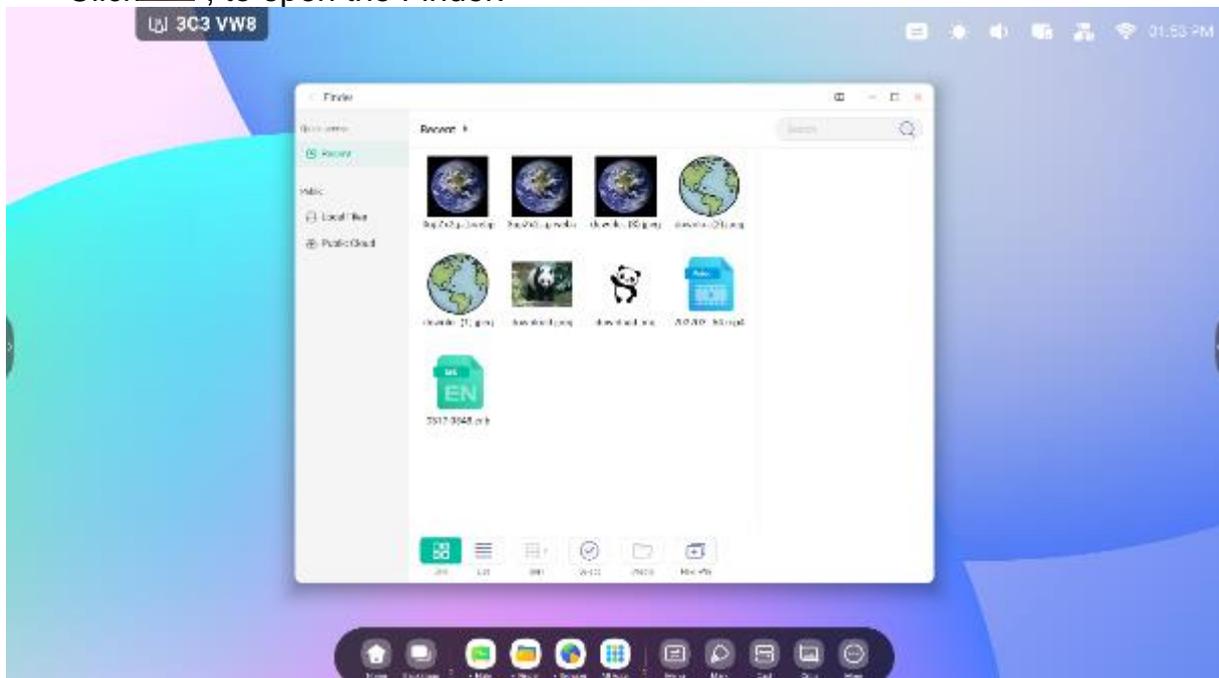


**4.1.11 Multiple ways to save files:** In addition to saving files to disk, Note also supports scanning files using cell phones to save or send files to email.



## 4.2 Finder

Click  , to open the Finder.



### 4.2.1 Public



Users can browse resources stored on local storage by category, including documents, whiteboard records (pages saved by whiteboard and quick screenshot), video, photos and audio.

#### 4.2.2 Search



Search. In the input box in the upper right corner of the interface, enter the name of the resource you want to search for, and then click to search for resources. For example, by entering "word", you can find resources whose name is "word".

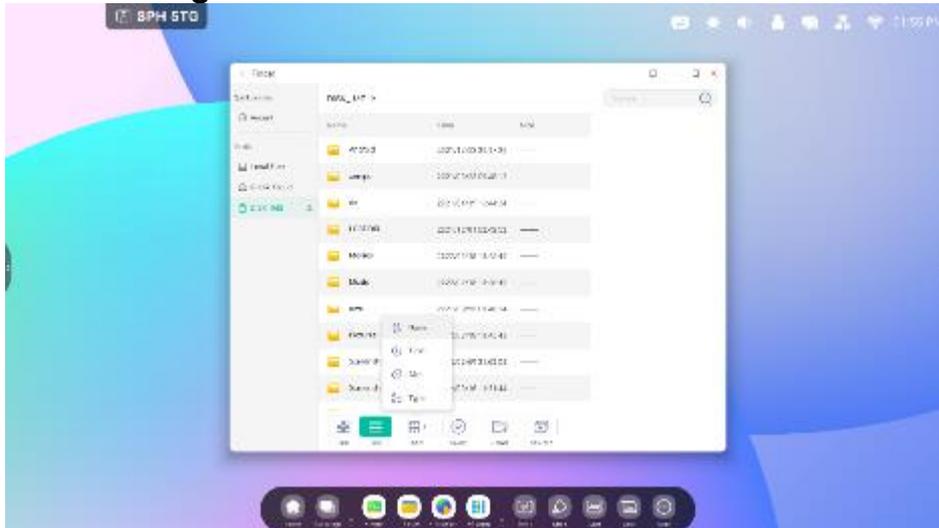
#### 4.2.3 USB



Users can browse resources stored on the USB flash drive by category, including documents, whiteboard records (pages saved by the whiteboard and a quick screenshot), video, photos and audio.



## 4.4.5 Sorting



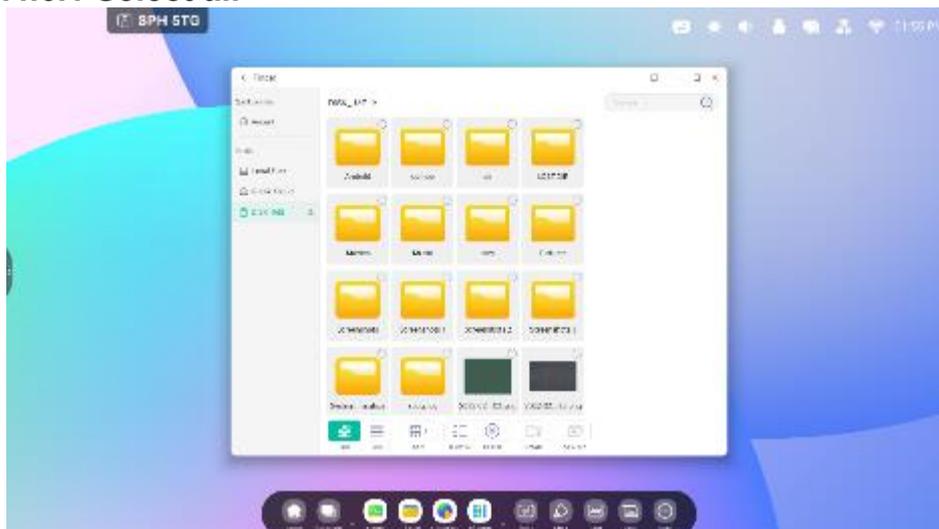
Click the sort button  , to display the menu shown in the illustration. Resources can be sorted by name, type, size and time. Resources are sorted by name by default.

## 4.4.6 Select

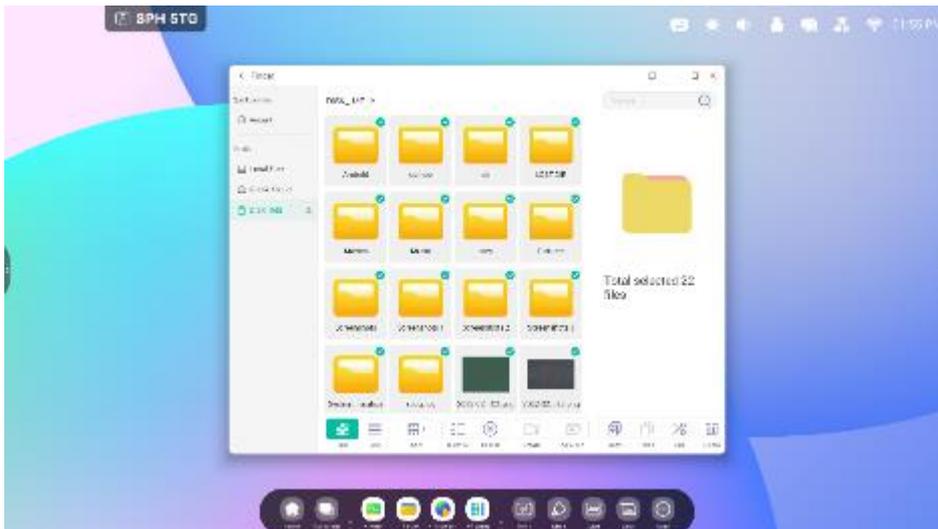


Click  , to switch to  , and a checkbox will appear in the upper left corner of the resource. Then you can select the resources according to your needs.

### 4.4.6.1 Select all



Selecting all. By clicking  , you can select all resources in the current directory.



Cancel selection. Click  , to cancel all currently selected resources.

#### 4.4.6.2 Copying

Copying. After selecting a resource, a copy button will appear. Click  , to copy the currently selected resource.

#### 4.4.6.3 Pasting

Paste. When any resource is currently copied or cut, the  button is available. Users can paste the copied/cut resource to a specific location as required. The paste operation can be performed only when the default folder displays "all" resource locations.

#### 4.4.6.4 Cut

After selecting a resource, a cut button will appear. Click  , to cut the currently selected resource.

#### 4.4.6.5 Removal

Deletion. Click  , to delete the selected resource.

#### 4.4.6.6 Renaming



Renaming. Click  , to rename the selected resource.

#### 4.4.6.7 More

Read more. Click  , to display the "Send to" button. You can send the selected file to the destination folder.

#### 4.4.7 New folder

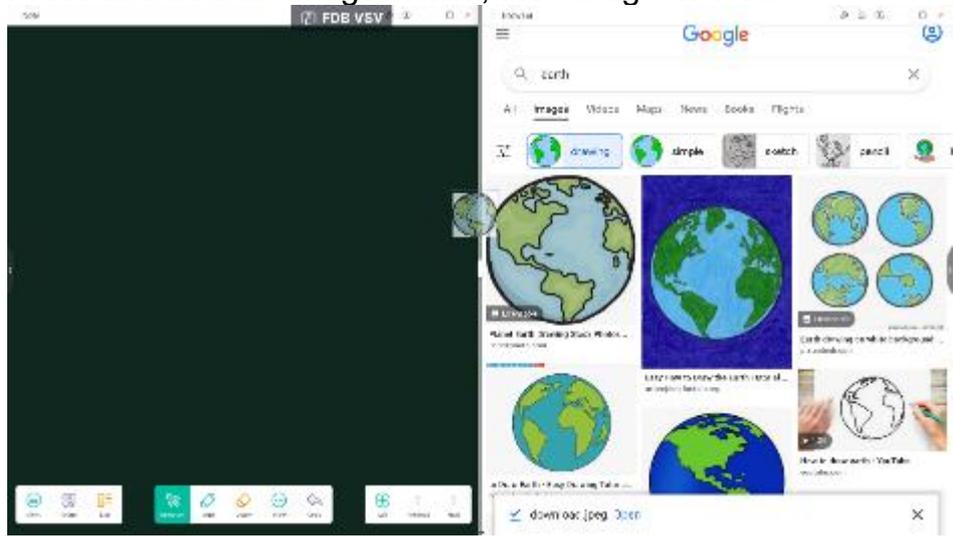
New Folder. Click "New Folder" to create new folders in the current folder.

### 4.3 Browser

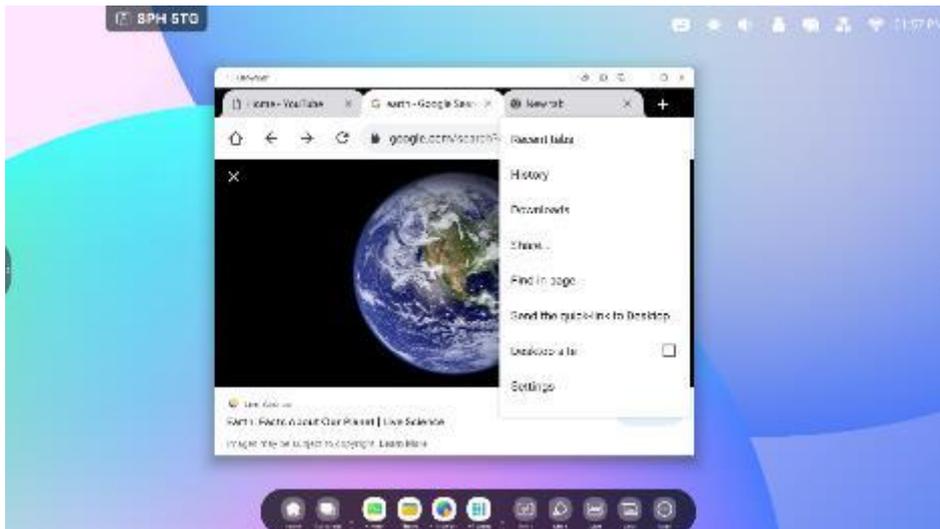
Click  , to open the browser.



Press and hold an image or text, then drag it to Note



Click [Send the quick-link to Desktop](#) in additional browser settings to add a quick link to the Desktop.



## 4.4 Settings

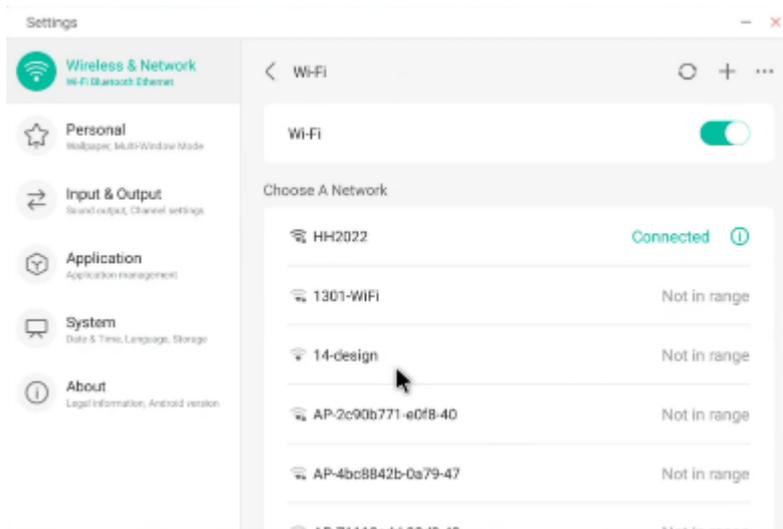
Click  , to open Settings.



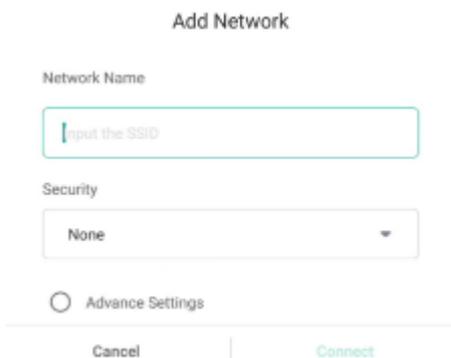
### 4.4.1 Wirelessness and network

#### 4.4.1.1 Wi-Fi

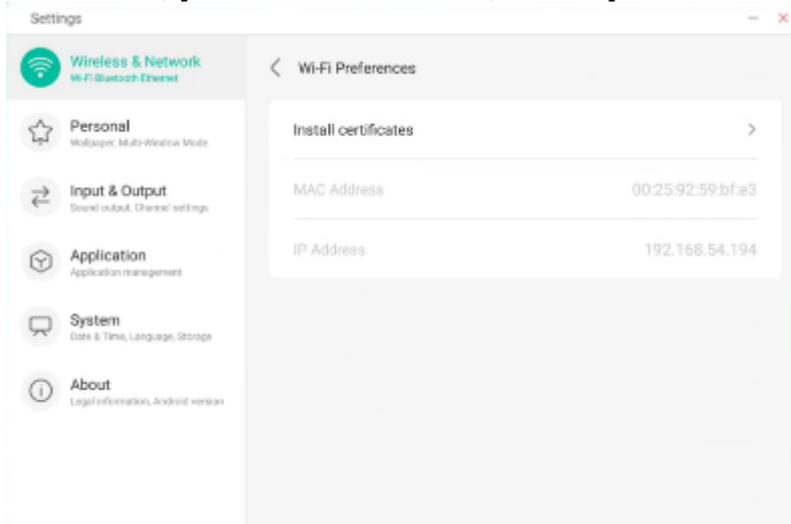
Once the Wi-Fi module is connected, you can click the Wi-Fi menu to access the Wi-Fi interface, manage and browse the Wi-Fi connection.



If a Wi-Fi network cannot be found, you can manually configure the addition of a Wi-Fi network by clicking on  .

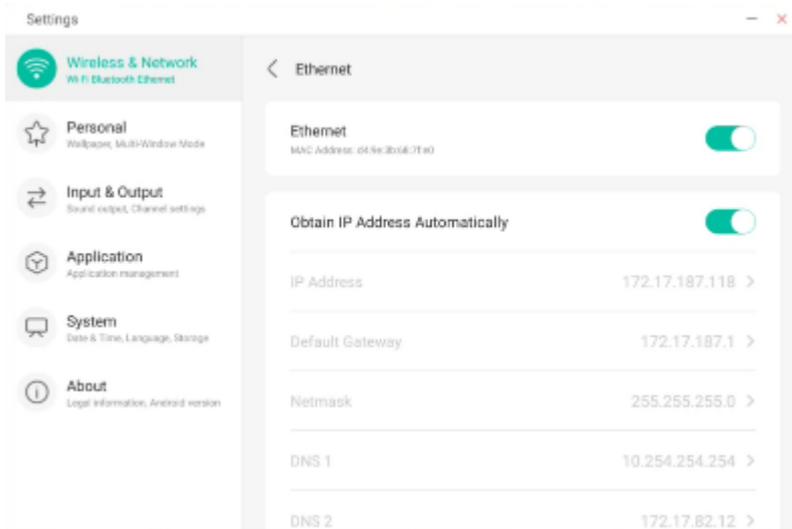


In addition, you can click on  , to see your address and install certificates.



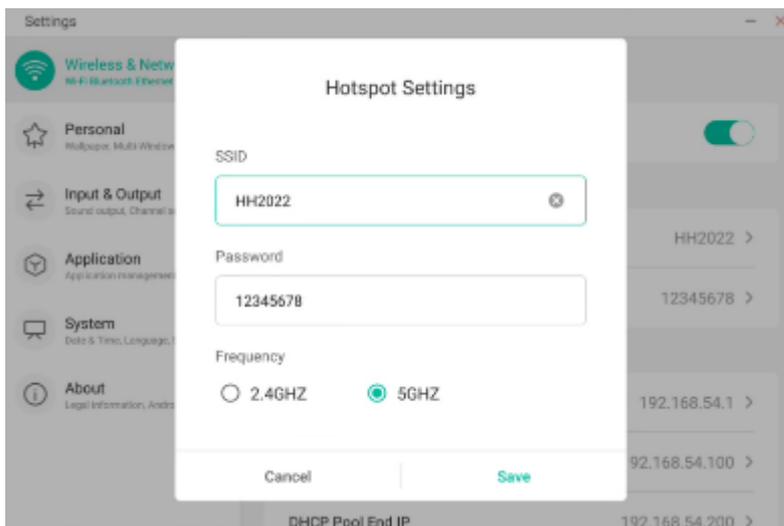
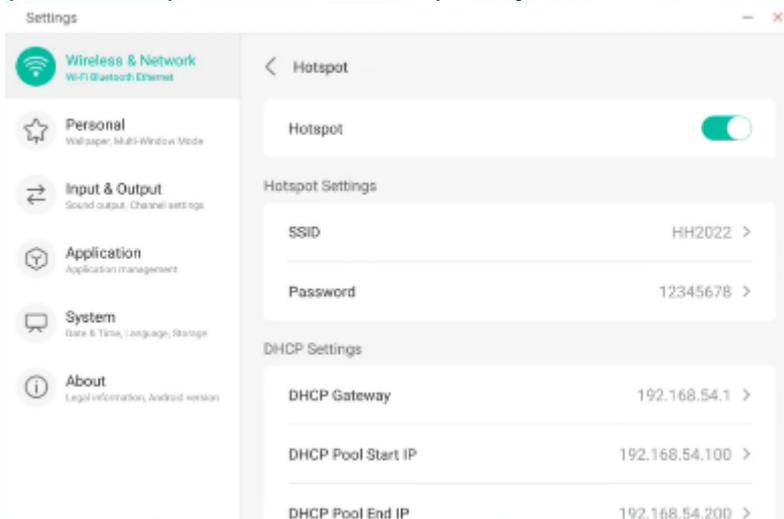
#### 4.4.1.2 Ethernet

Wired network settings allow you to view and control the status of your network or manually set static IP and proxy configurations.



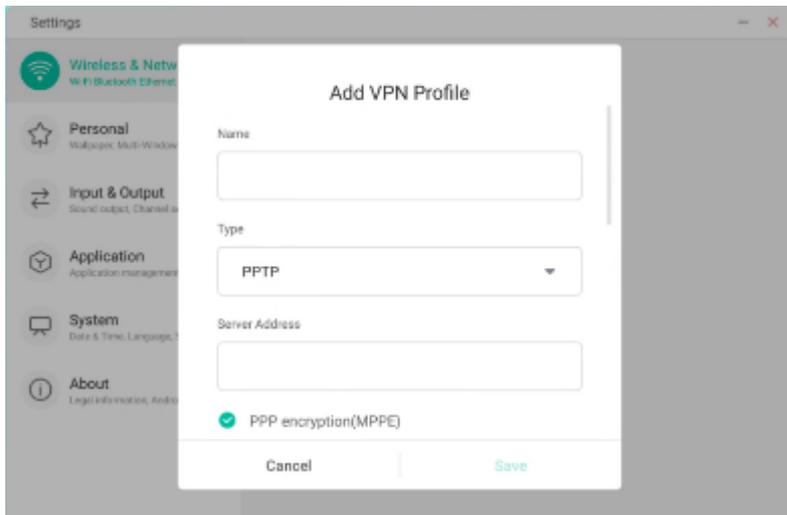
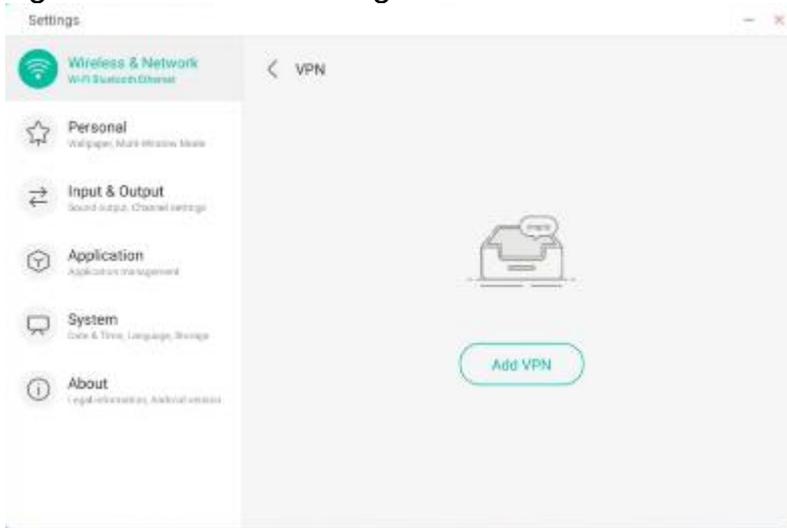
### 4.4.1.3 Hotspot

Hotspot settings allow you to view and control hotspots or manually set hotspot name, password and frequency



#### 4.4.1.4 VPN

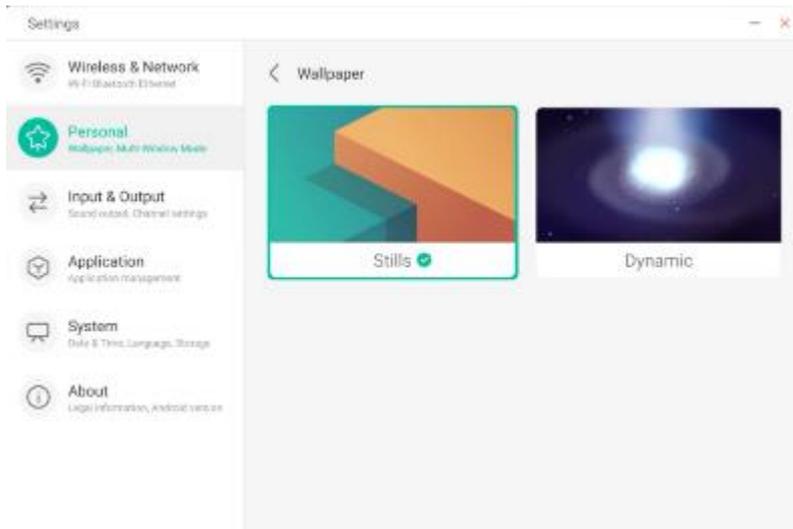
You can add your VPN connection to the VPN configuration, where you can manage the entire VPN configuration and status.



#### 4.4.2 Personal

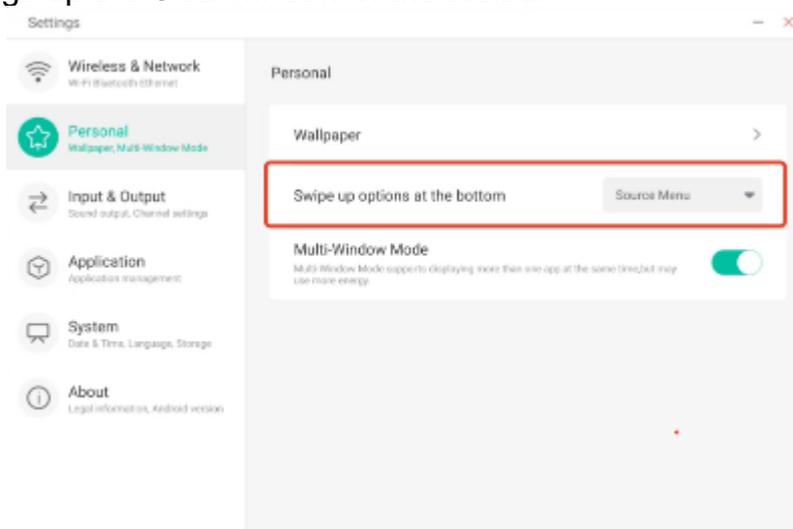
##### 4.4.2.1 Wallpaper

Wallpaper settings support both static and dynamic wallpapers. You can choose the wallpaper you want to set on your desktop.



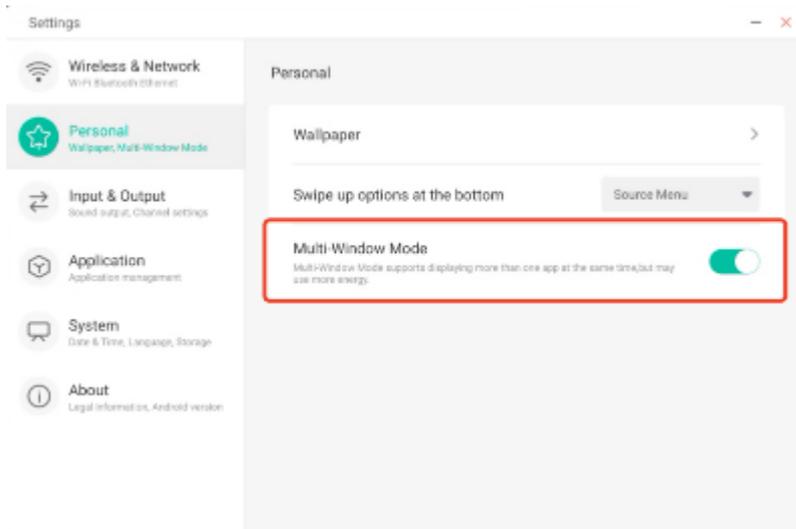
#### 4.4.2.2 Upward sliding options at the bottom

With this configuration item, you can set whether swiping up at the bottom brings up the OSD window or the toolbar.



#### 4.4.2.3 Multiple Window Mode

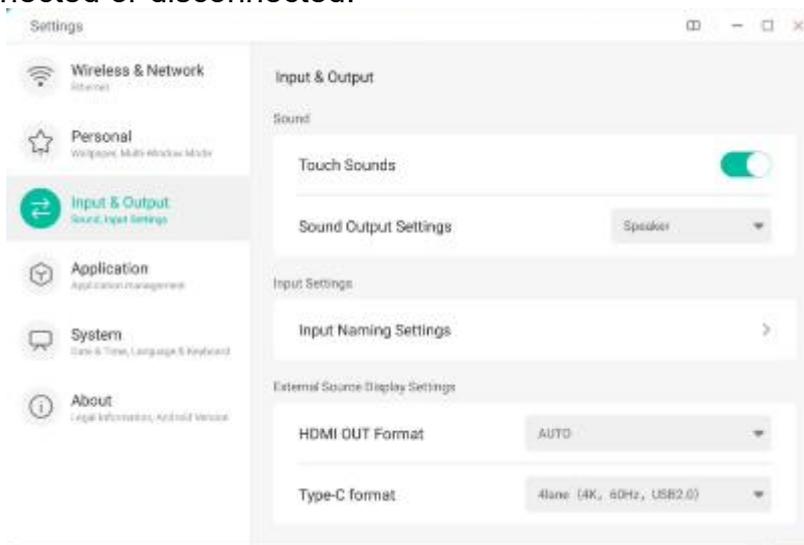
Multi-window mode allows you to switch the system's window mode to full-screen mode or multi-window mode, depending on your preference.



#### 4.4.3.1 Sound

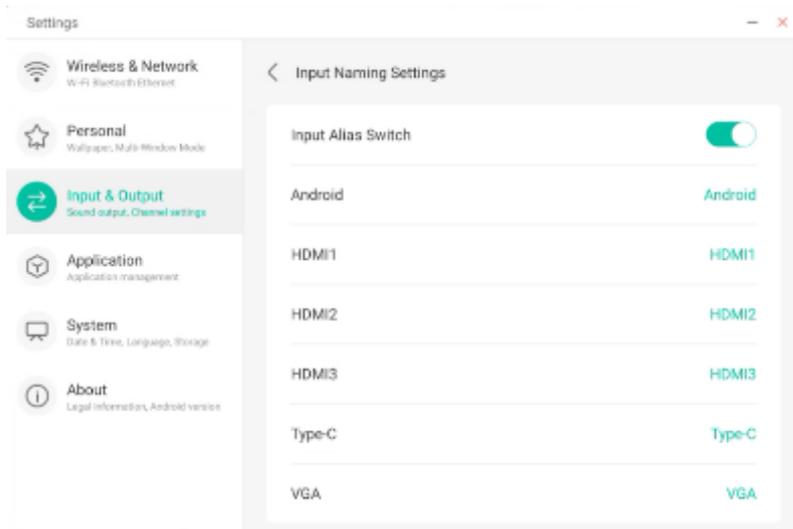
For the "Touch Sound" option, you can use this configuration to set whether you want the device to make a sound when you touch it.

In addition, "Sound Output Settings" allows you to switch the device's sound source, such as headphones and speaker. Of course, the device can automatically switch the corresponding sound source when a headset is connected or disconnected.



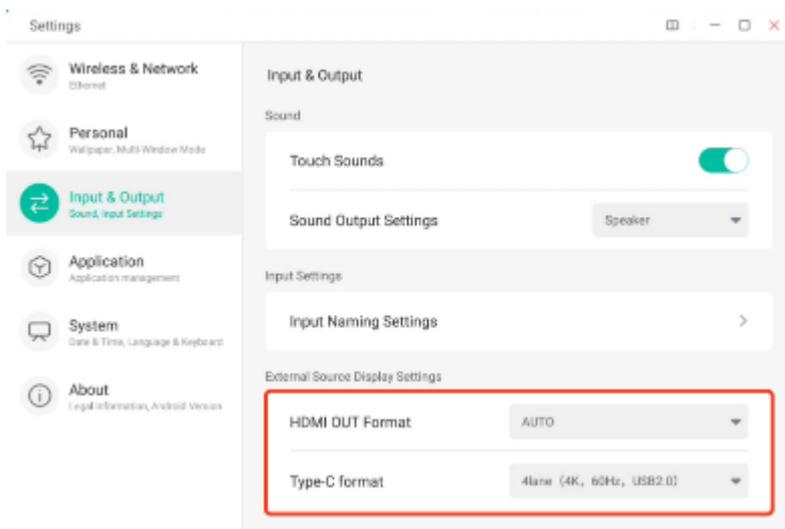
#### 4.4.3.2 Input naming settings

This setting allows you to set channel aliases, you can customize the channel name and apply it to the OSD menu and channel display.



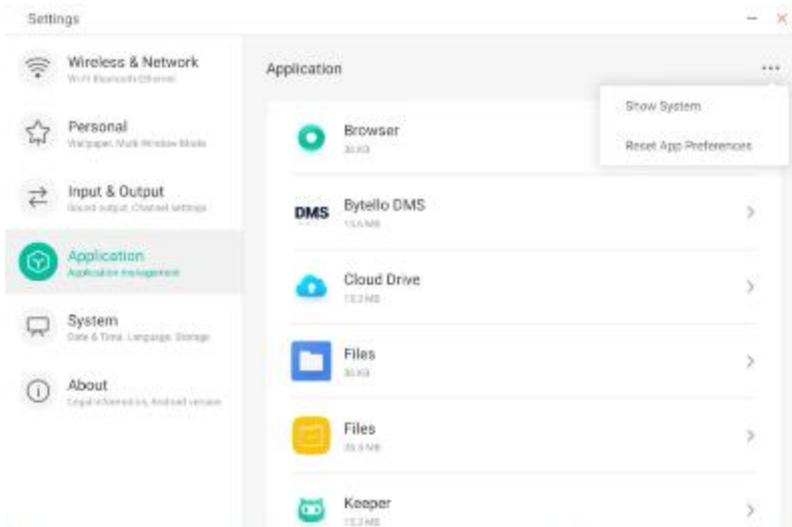
#### 4.4.3.3 External source display settings

The external source settings allow you to set the HDMI OUT resolution and Type-C format.



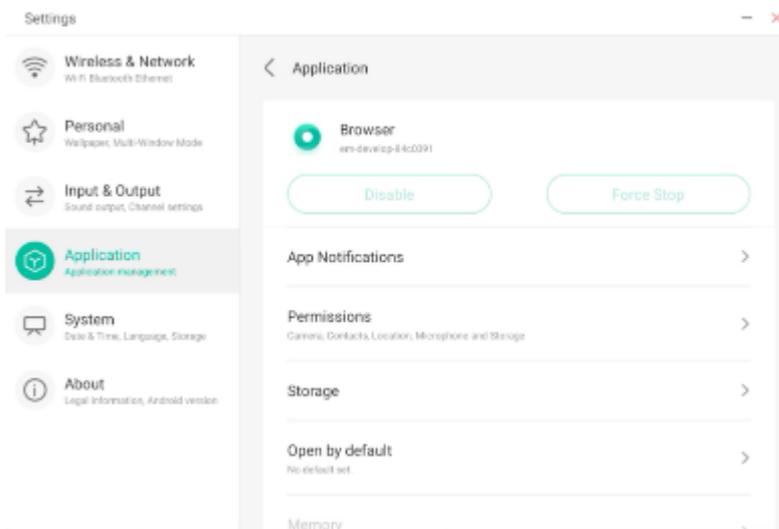
#### 4.4.4 Applications

Here you can display and manage all the applications installed on your device. By default, third-party apps and desktop apps are displayed. You can control whether the rest of the system is displayed or not. In addition, you can restore the default preferences of all apps here.



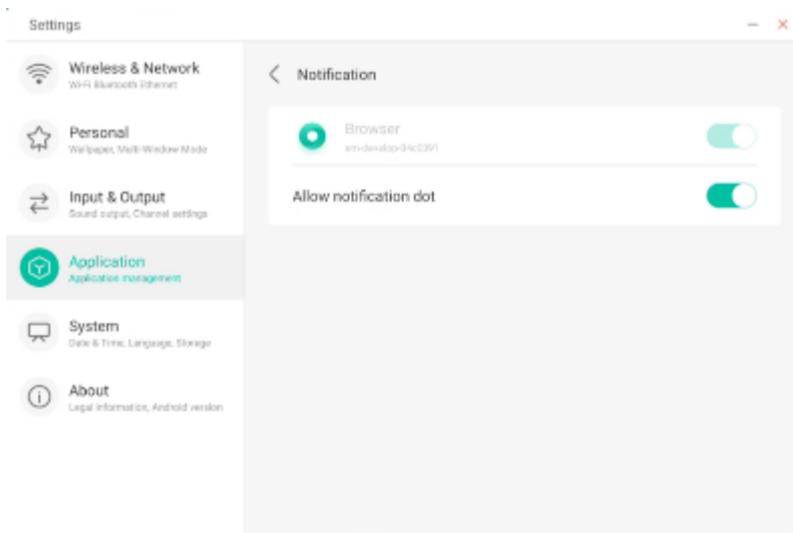
#### 4.4.4.1 Detailed information about the application

For each app, we provide detailed information about the app, including memory usage, permission requests, notifications, etc. You can also uninstall, disable and stop the application.



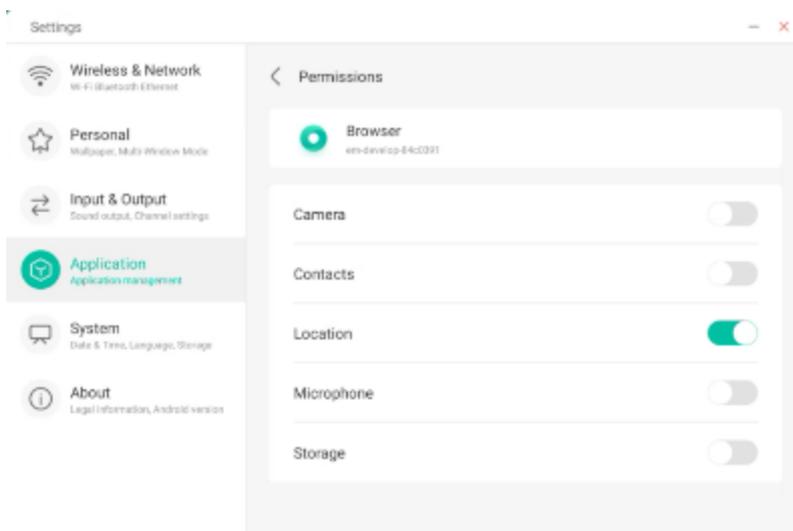
#### 4.4.4.2 Notification

You can modify the app's notification configuration.



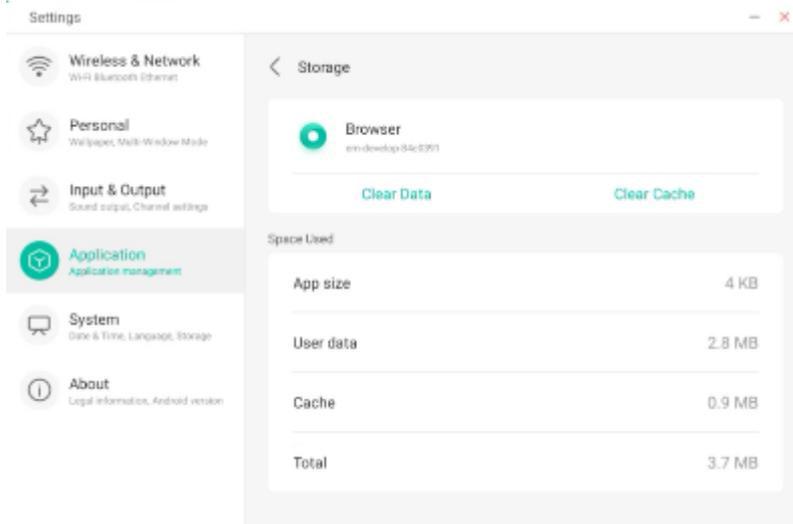
#### 4.4.4.3 Entitlements

You can modify the application permission request.



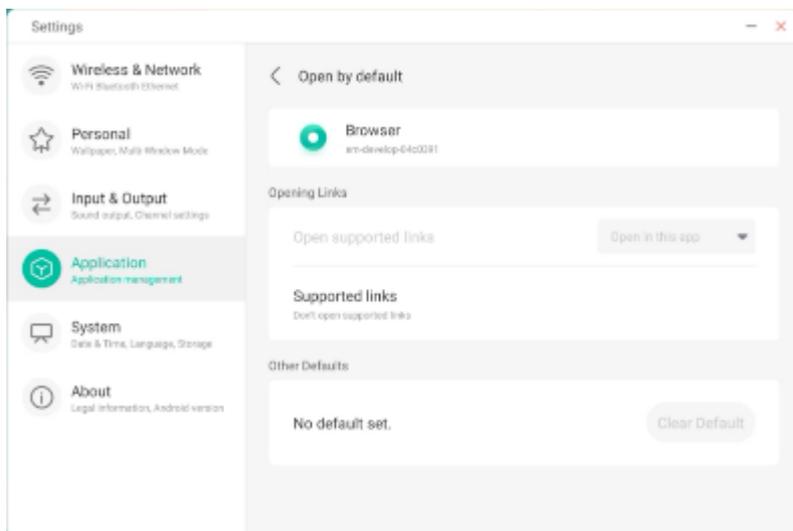
#### 4.4.4.4 Storage

You can see how the application's memory controls are being used, including user data, caching and application package size. You can also clear the application usage data and application cache.



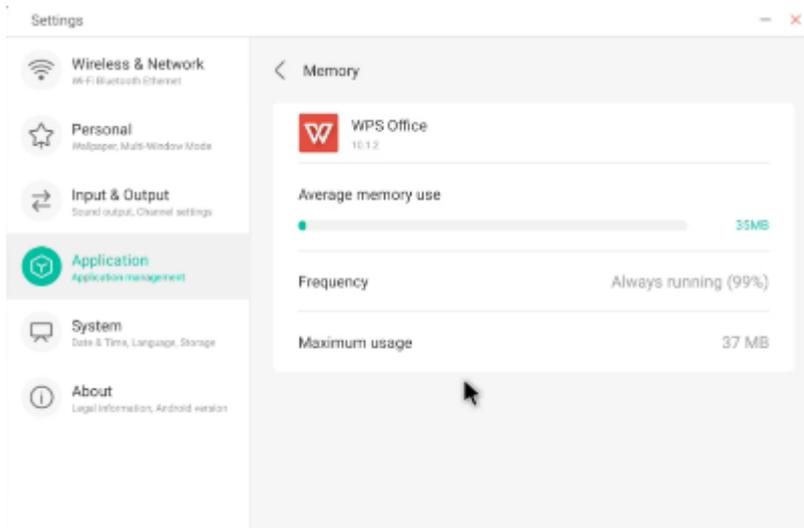
#### 4.4.4.5 Open by default

You can set a prompt to open the app or clear the default app settings.



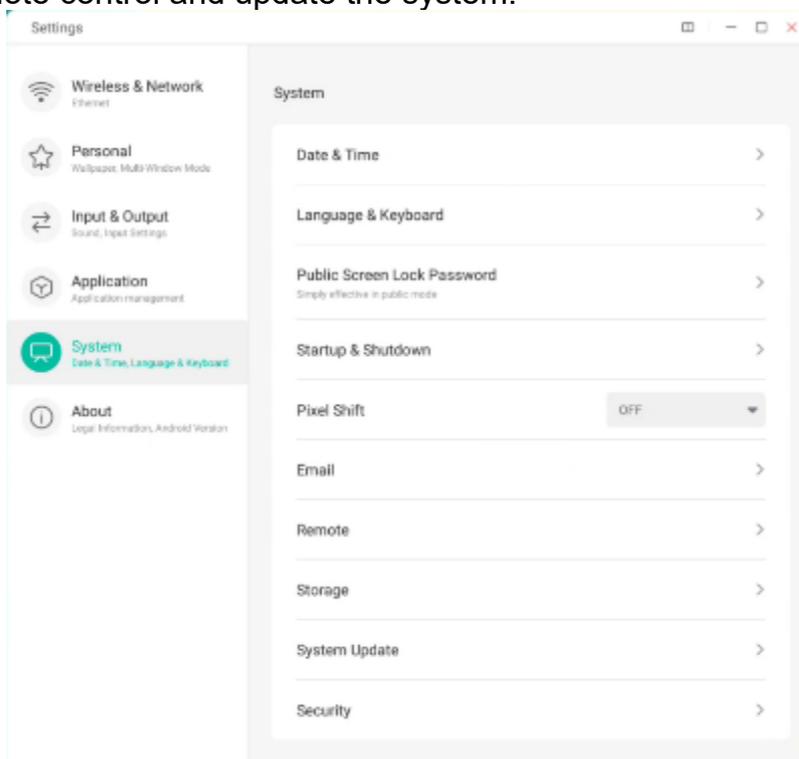
#### 4.4.4.5 Memory

You can look at an application's memory usage, including average memory usage, frequency of usage and maximum usage.



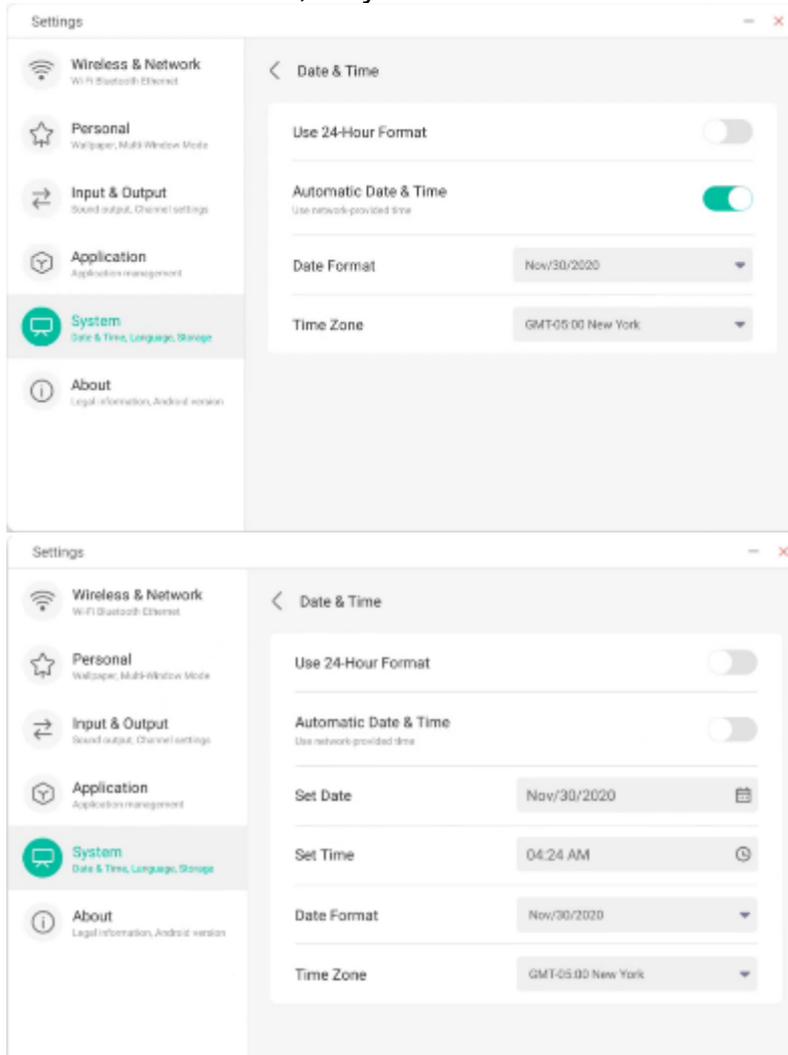
#### 4.4.5 System

In the system module, you can set and view the system information of the entire device, set the screen lock password, log in to the mailbox, connect to the remote control and update the system.



#### 4.4.5.1 Date and time

You can set whether the system should use the 24-hour format and whether it should automatically download network time. When the use of network time is disabled, you can set the date, time, time format and time zone. When the use of network time is enabled, only the date and time format can be set.



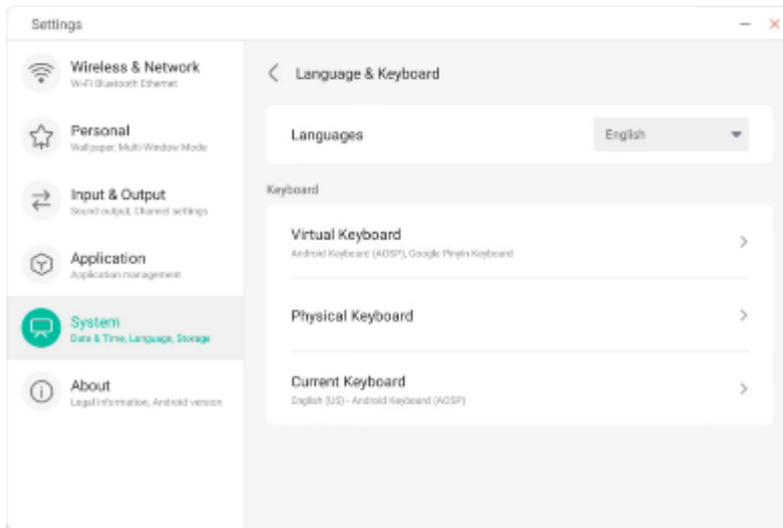
You can click the category you want to set, and a drop-down box will appear for you to scroll through to select the data to set.

You can set the year, month and day of the system by setting the date

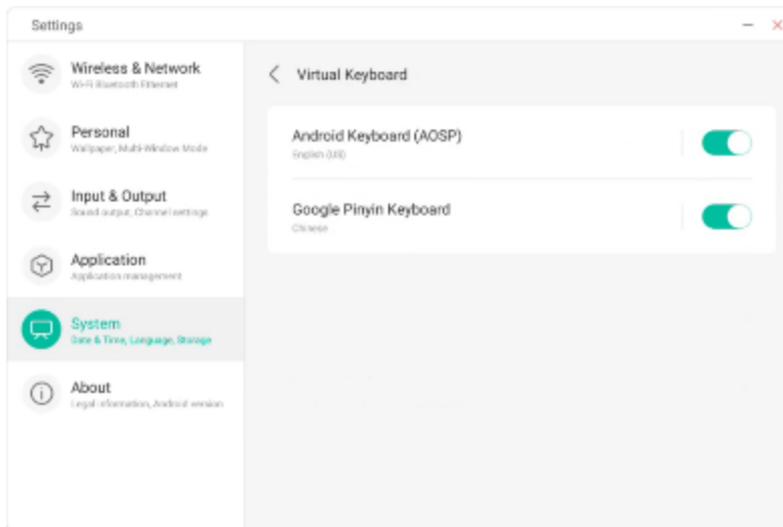
You can set the time zone, and the system has built-in time zones around the world.

#### 4.4.5.2 Language and keyboard

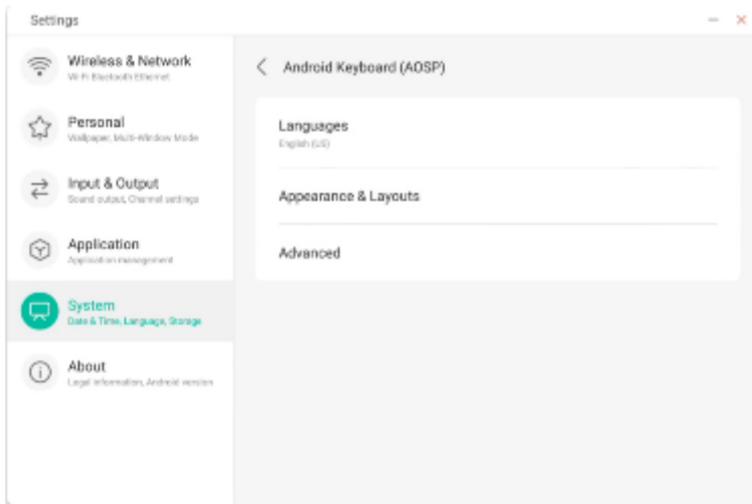
The language can be set in the language and keyboard modules. Once the language is successfully set, the language of the entire system will be changed, as it needs to be adjusted to RTL, setting the RTL language may change the layout of some applications.



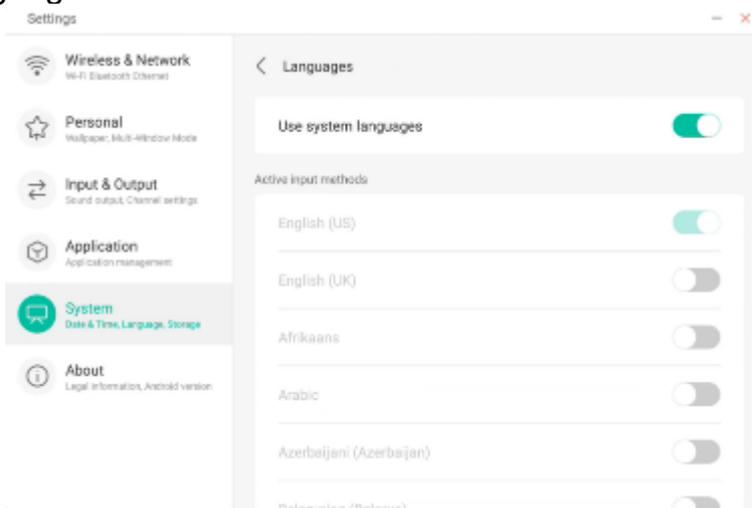
The virtual keyboard can display the input methods currently supported by the entire device. The native Android input method and the Google Pinyin input method are supported. The toggle button on the right side can be used to control closing and opening the input method.



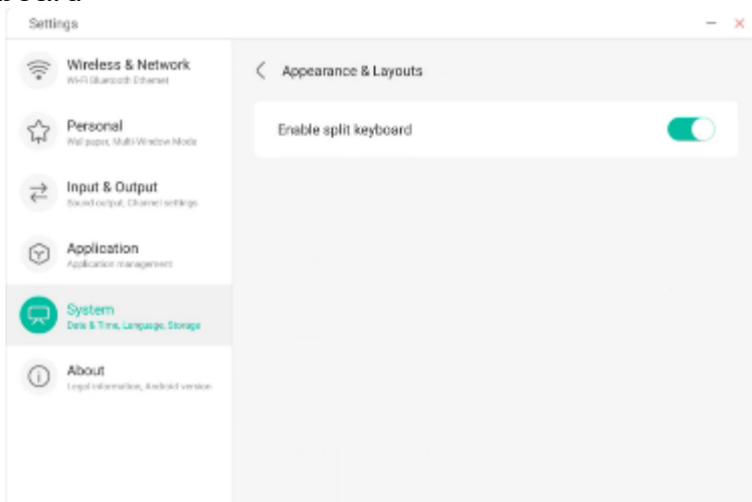
Android's native input method can configure the input method language, appearance, layout and some advanced settings.



Android's native input method uses the switch on the right to select the system language and deselect it. After unchecking the system language, you can configure the language of the input method using the list of input method languages below.

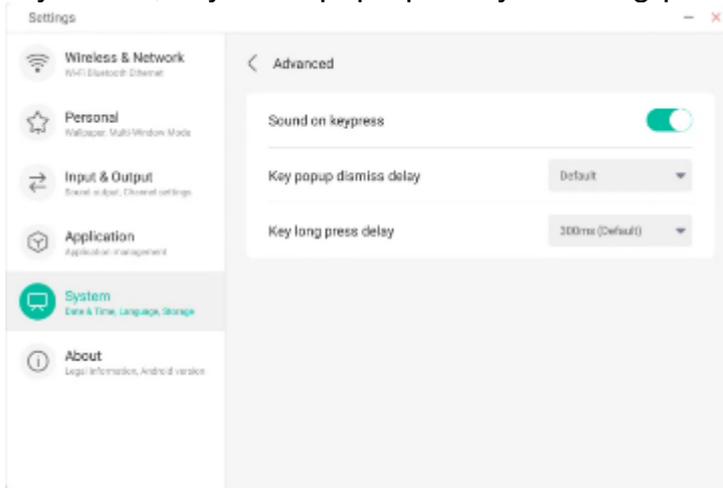


In the appearance and layout, you can configure whether to use a separate keyboard

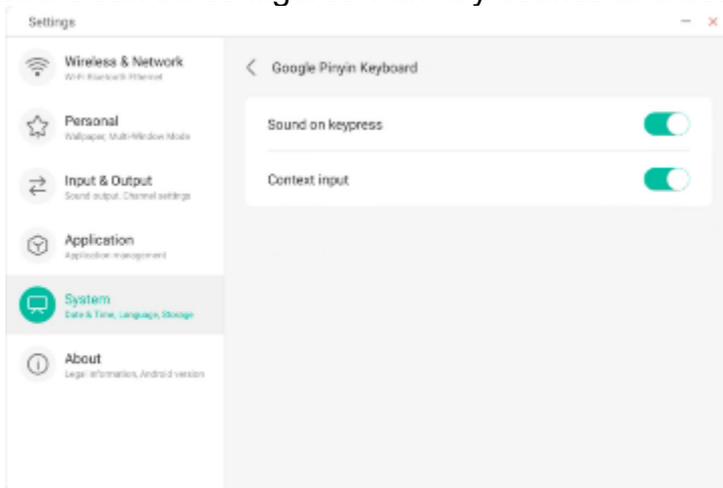


In the advanced settings of the native Android keyboard, you can configure

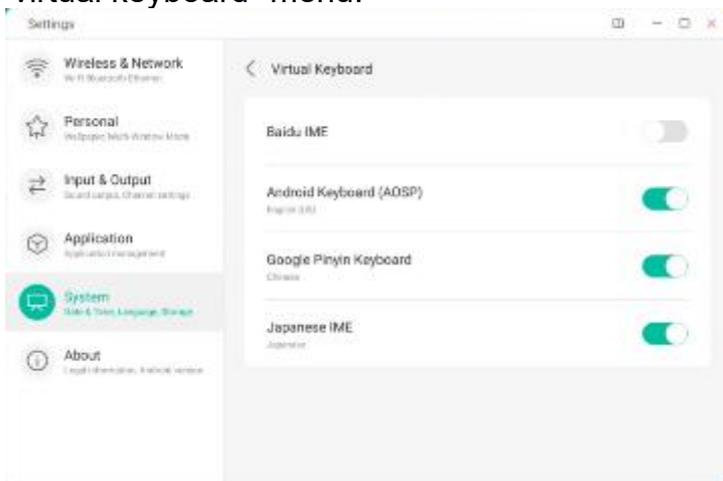
the key sound, keyboard pop-up delay and long-press delay of the keyboard



Google Pinyin keyboard has very few configurable things. Google Pinyin keyboard can be configured with key sounds and association input



For third-party input methods, if you install them, you can also enable them in the "virtual keyboard" menu.

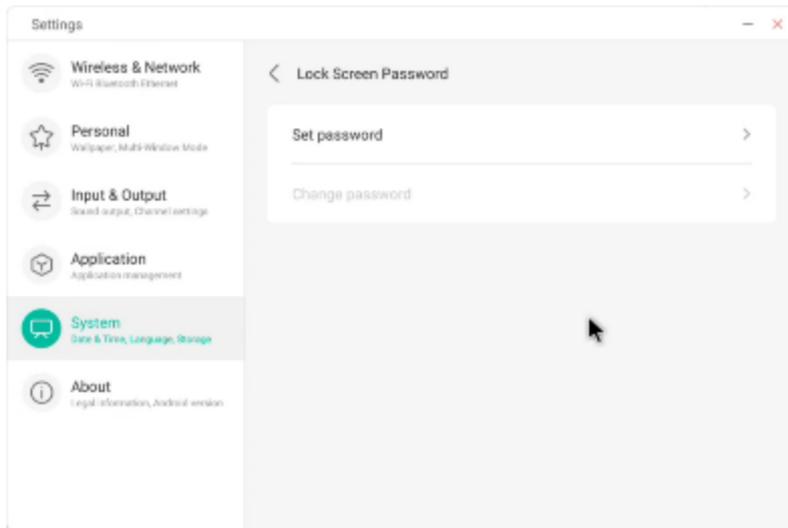


#### 4.4.5.3 Lock screen password

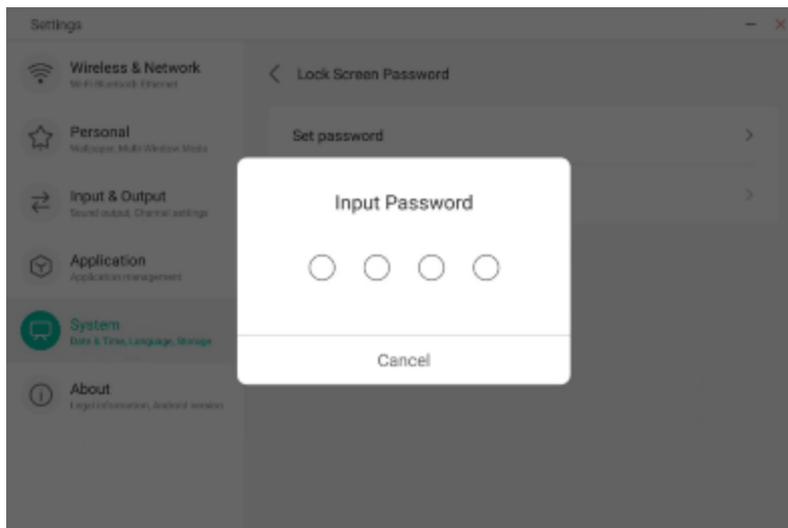
In the screen lock module, you can set the screen lock password, modify the

screen lock password and clear the screen lock password.

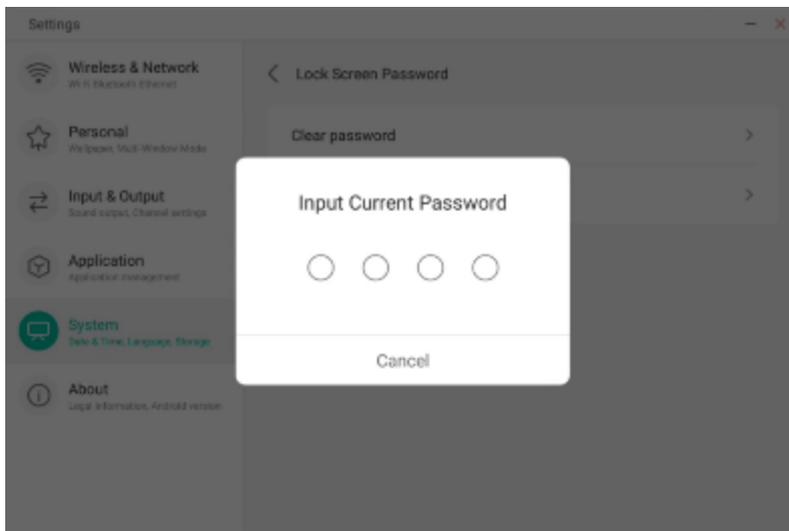
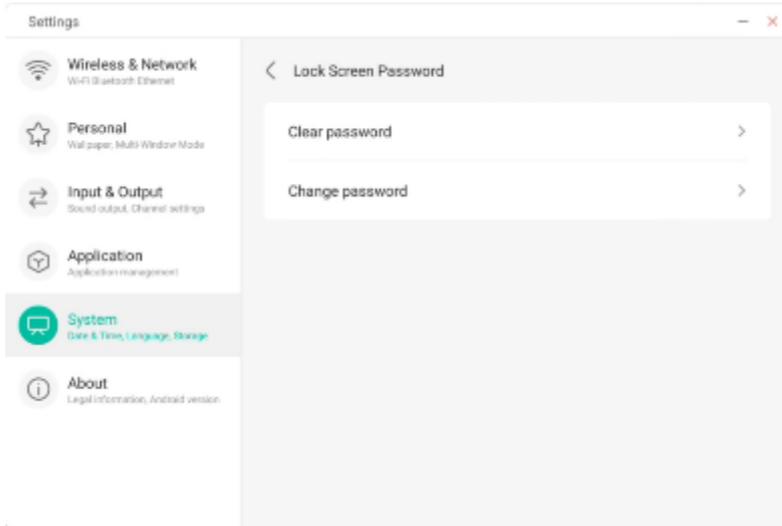
When the screen lock password is not set, only the screen lock password setting operation can be performed.



The screen lock password consists of 4 digits, enter and confirm it to set the screen lock password



After setting the screen lock password, you can clear the screen lock password and change the screen lock password. To change the screen lock password, you must first enter the original screen lock password, and after verification, you can reset the screen lock password. To clear the screen lock password, just enter the original screen lock password.

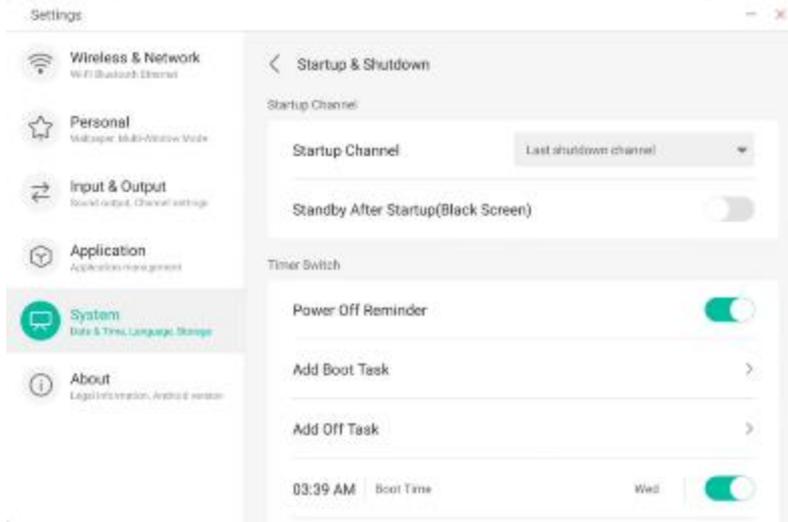


#### 4.4.5.4 Startup and shutdown

In the startup and shutdown module, startup source and startup plan settings are available.

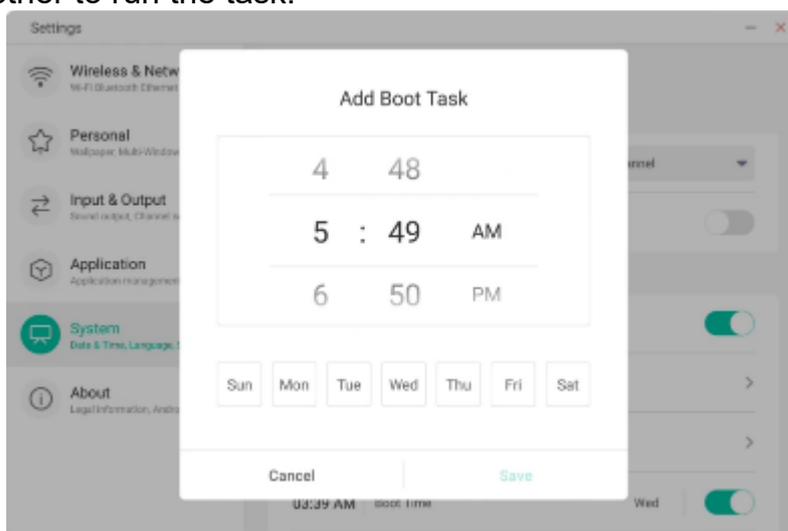
You can set the source entered when the computer is turned on, such as the channel last turned off, Android channel, HDMI1, HDMI2, HDMI3 and VGA channels supported by the whole device. You can also set whether you want the

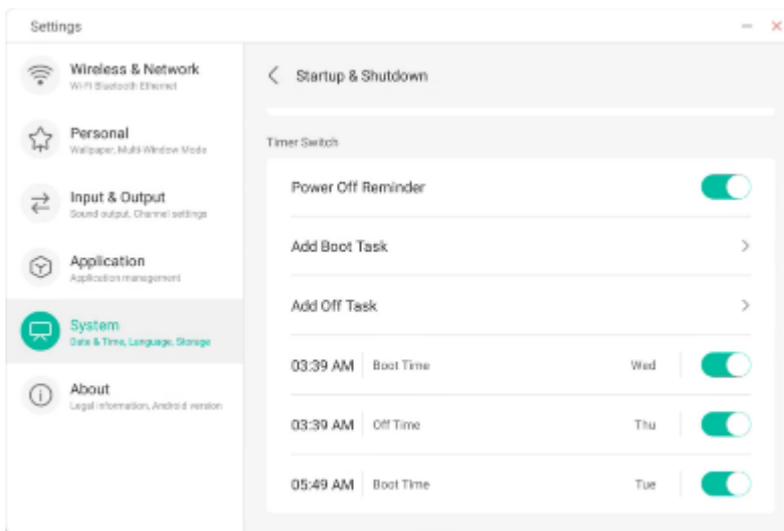
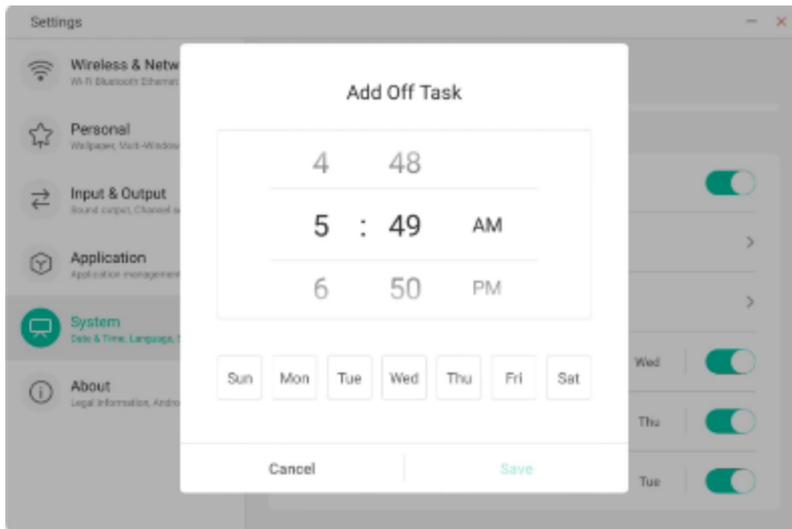
monitor to go into standby mode (turn off the backlight) when it starts up.



In the startup plan, you can configure the shutdown reminder display, which is used to display a reminder when the scheduled shutdown time is reached.

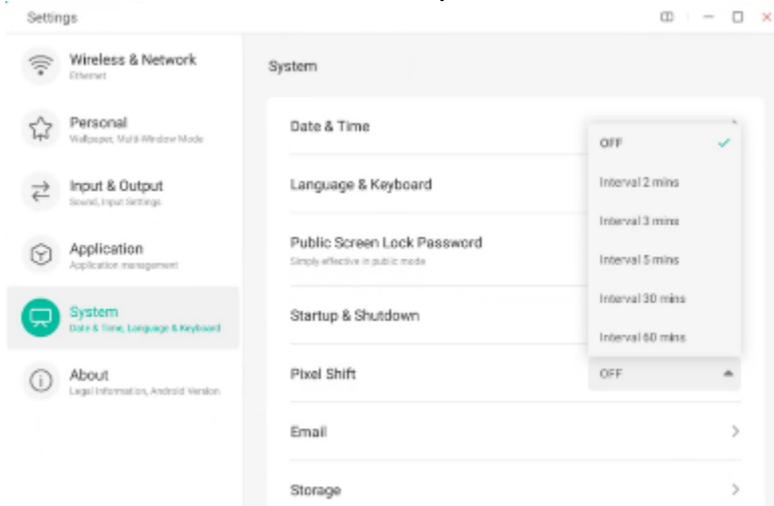
Users can add scheduled startup tasks and scheduled shutdown tasks for the entire device. For a startup task and a shutdown task, users can also configure whether to run the task.





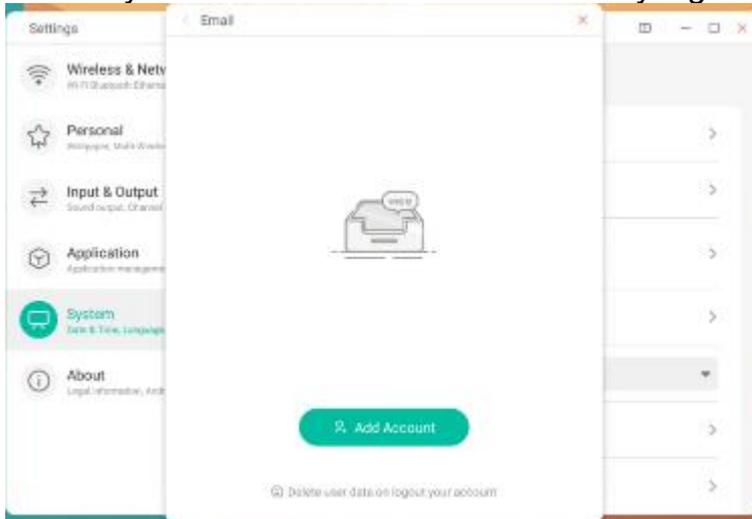
#### 4.4.5.5 Pixel Shift

Users can set "Pixel Shift" to protect the device's screen.

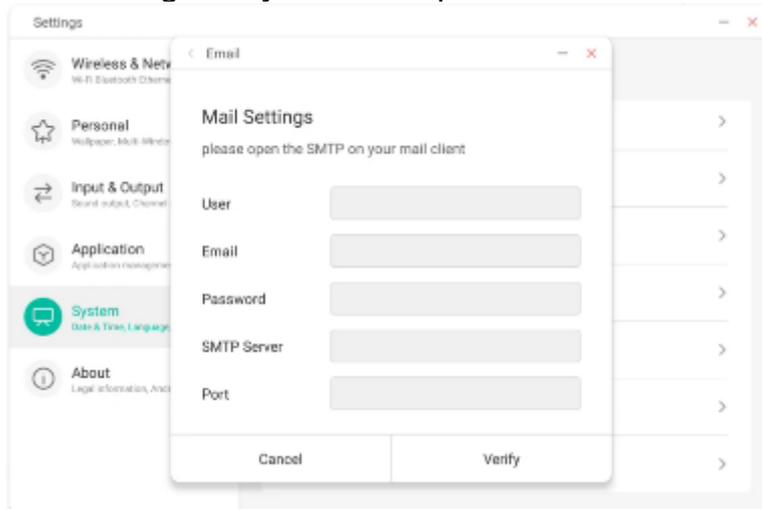


#### 4.4.5.6 E-mail

In the mailbox module, users can add their own mailbox accounts and automatically delete user information when they log out of the account.

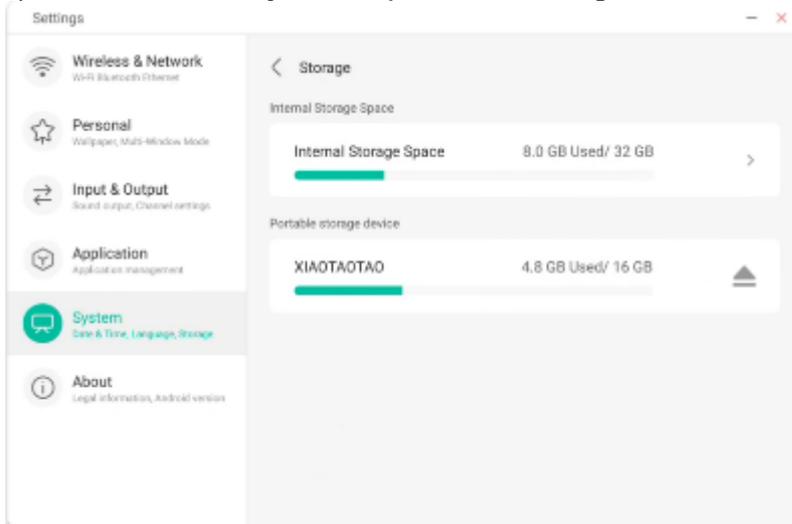


You can log in to your SMTP protocol email account

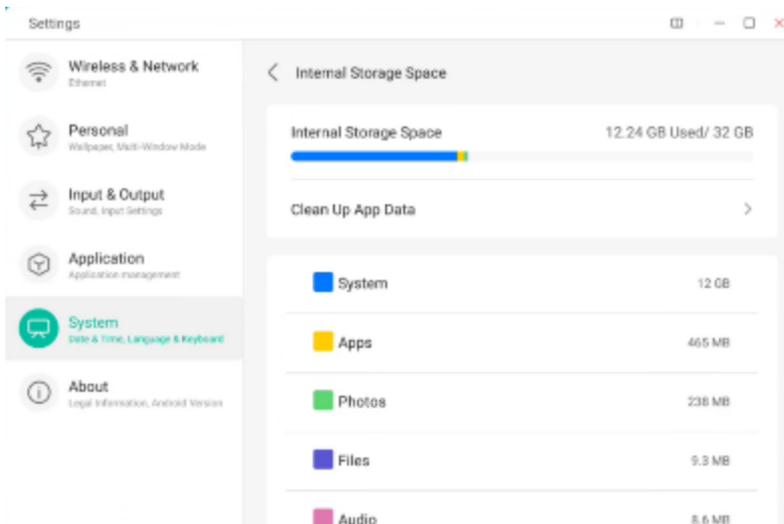


#### 4.4.5.8 Memory

The memory module lists the memory areas that exist throughout the device, including internal storage space and portable storage devices. Of course, the prerequisite for displaying a portable storage device is to insert it (such as a USB drive). The user can eject the portable storage device using the icon  .

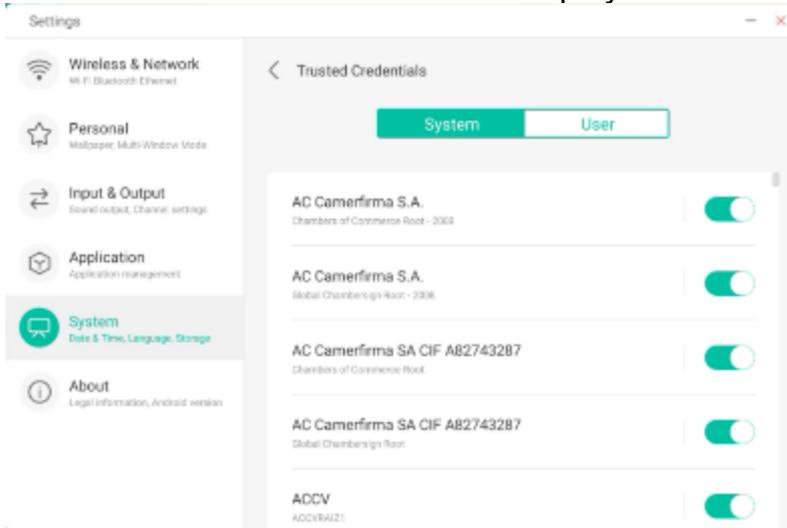


The internal storage space displays the memory usage of the entire device, including memory usage by the system, applications, photos, files, videos, audio and more.

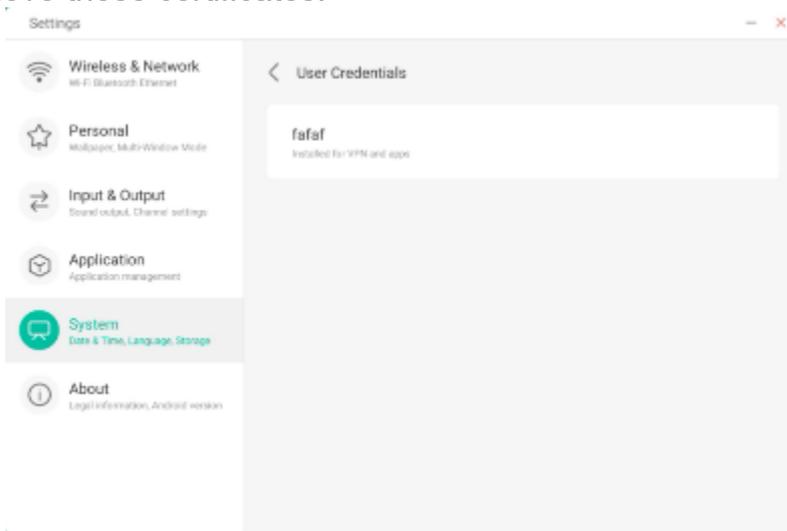


#### 4.4.5.9 Security

You can view all trusted system and user certificates, as well as control the enable status of these certificates and display the details of each certificate.

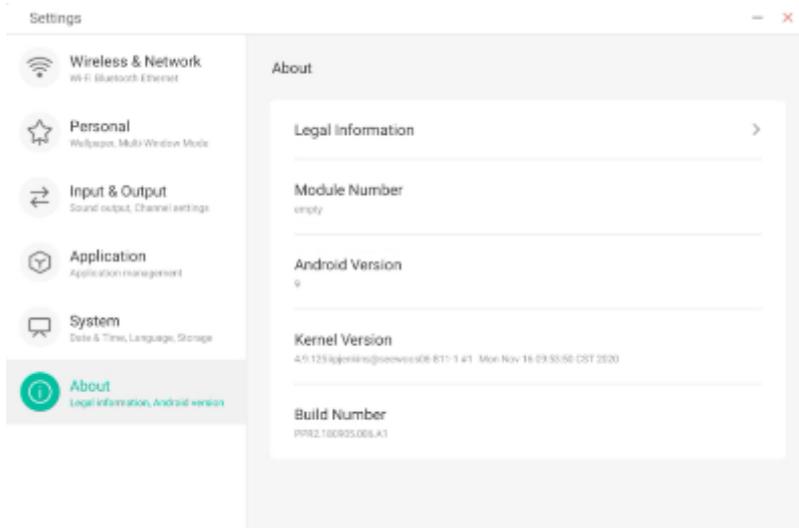


Here are the certificates installed by the users themselves. You can also remove these certificates.



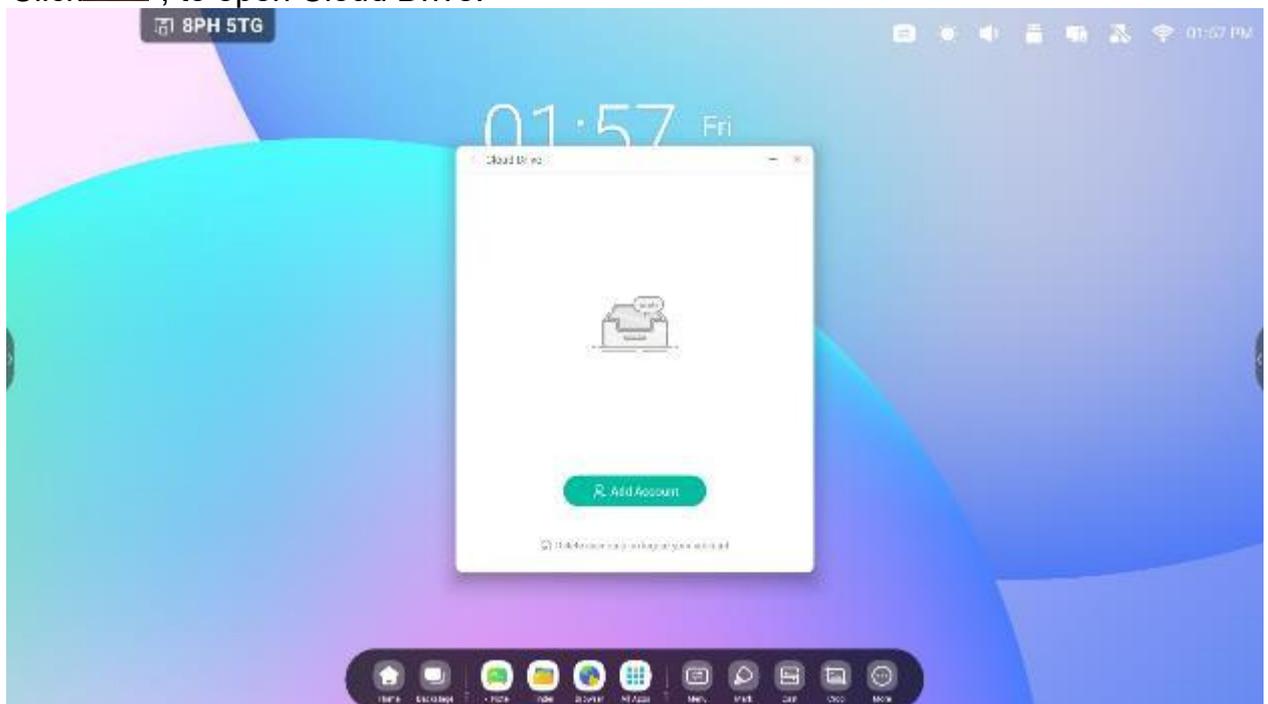
#### 4.4.6 Information

You can view the version information of the device.



#### 4.5 Cloud Drive

Click  , to open Cloud Drive.



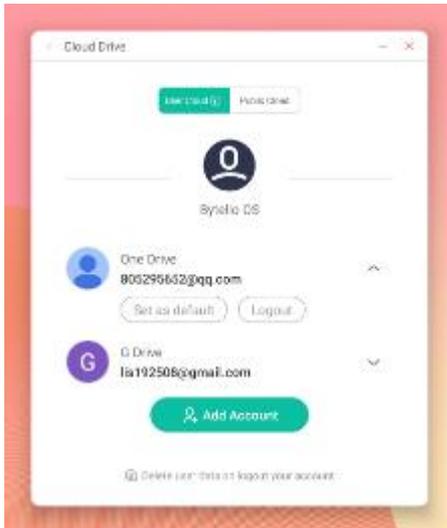
#### 4.5.1 Add an account

Click  to add an account, and then select a drive type.

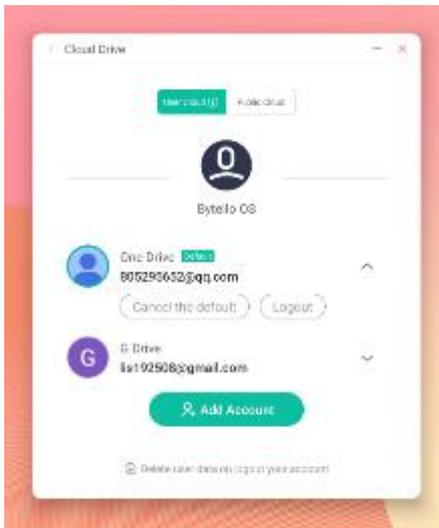


#### 4.5.2 Using the default account

Click the "Set as Default" button to set the default account.



Click the "Cancel Default" button to cancel the default account.



### **4.5.3 Logging out of your account**

Clicking the "logout" button will delete the account cache file by default.

The manufacturer reserves the right to update and change any part of this manual without notice at any time.