



Interactive Flat Panel



Software Guide

IFPxx01-V7

IFPxx02-V7PRO

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1.Account

The built in Account management tool is a cloud-based solution for users to customize their workspace. Users can login on any device to have a safer, more efficient, personalized experience.

Public device status :

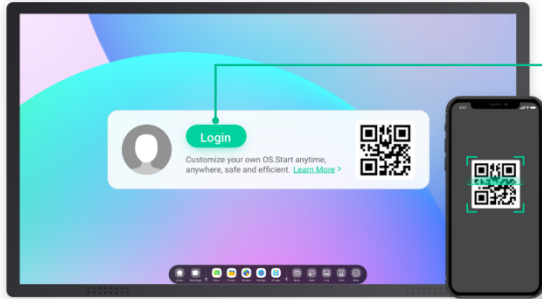


Personal status :

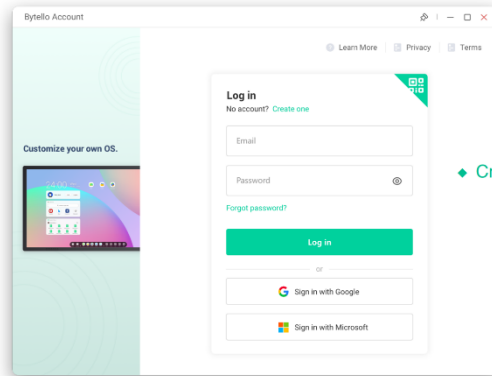


New Features 01

Quickly Log with Multiple ways



◆ By scan code to login

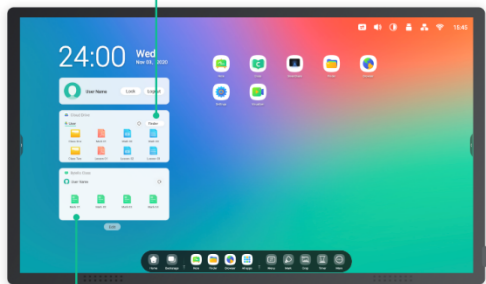


◆ Create Personal Account

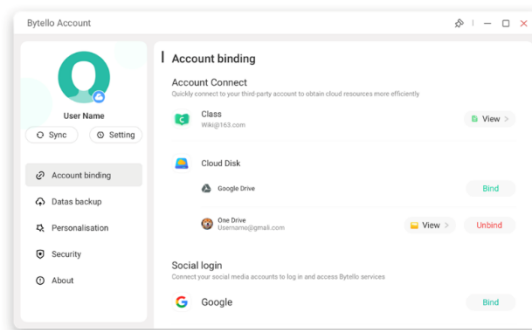
◆ By Google or Microsoft Account to login

New Features 02

Auto-Login your Cloud storage



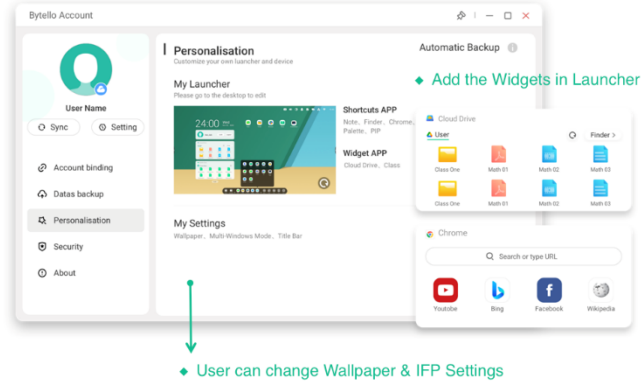
◆ Auto display the coursewares of Bytello Class



◆ Click the head enter the Settings page and you can bind the cloud storage for auto-login

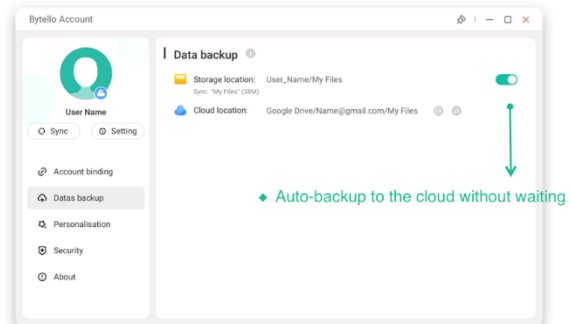
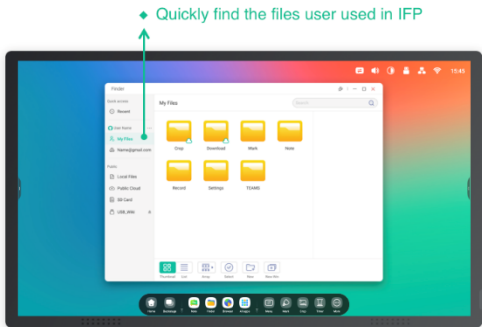
New Features 03

Create your teaching workspace



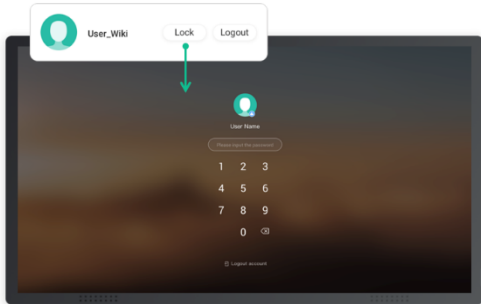
New Features 04

Separated user storage space

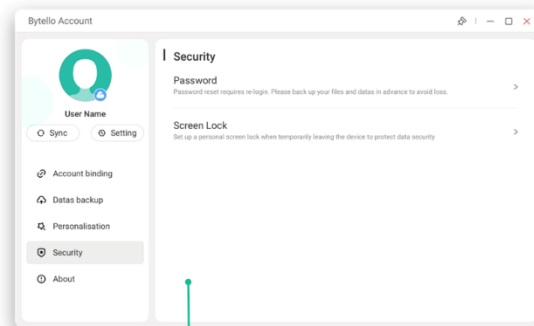


New Features 05

Help you keep your account secure



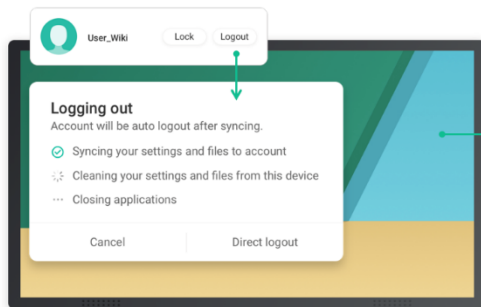
◆ Personal ScreenLock



◆ Security Settings to keep account secure

New Features 06

Clean up personal data from device



◆ Clean and clear



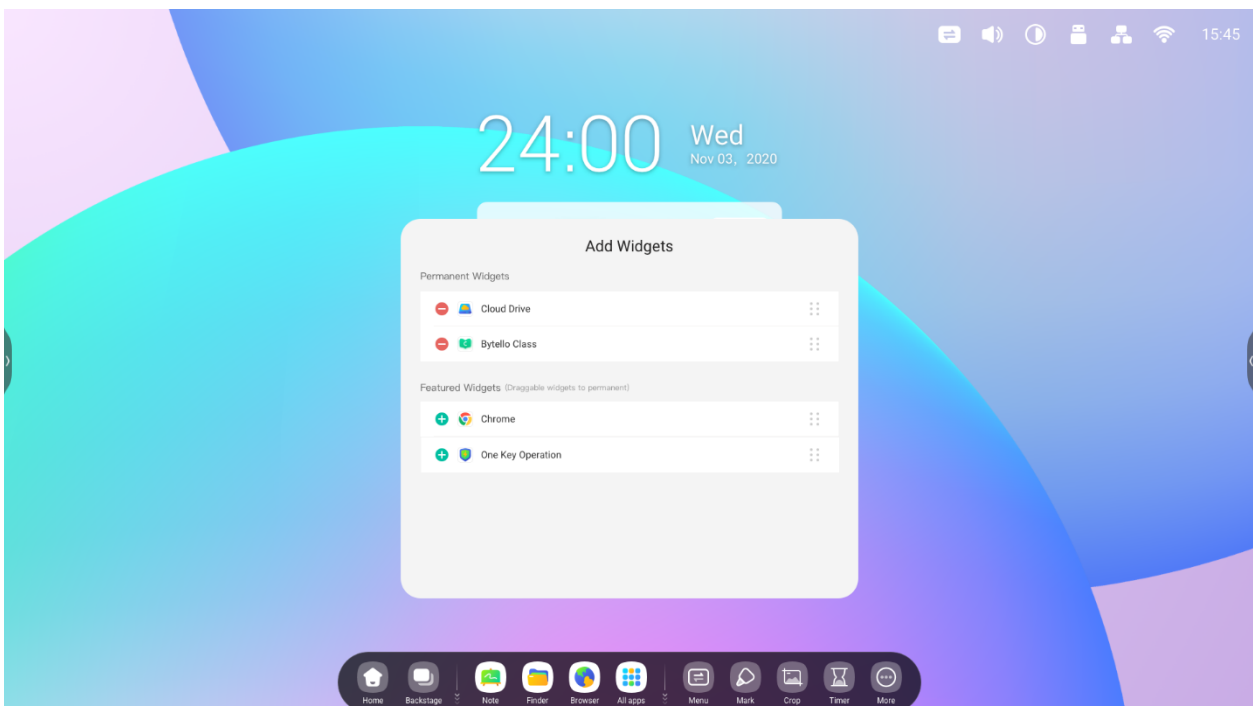
◆ Exit and restore to public mode

2.1.Launcher & Widgets

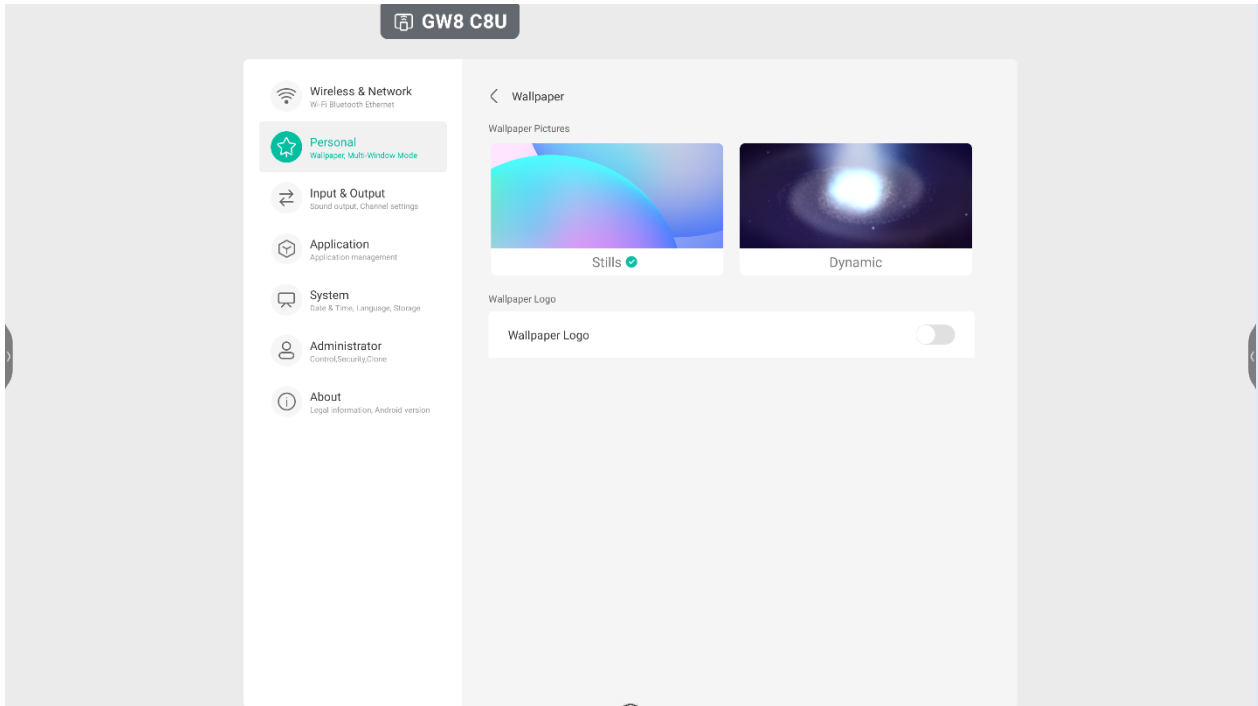
1. When you power on the IFP, the Launcher is displayed:



2. Easily customize the widget types with the edit button:



3. Customize the wallpaper:



2.1.1 Status bar:

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

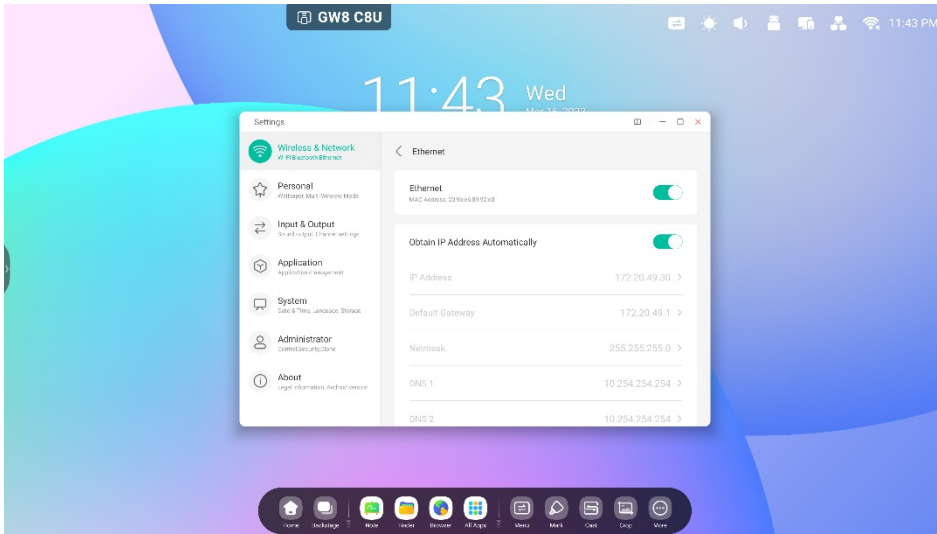
2.1.1.1 Touch Menu : opens the Touch Menu that you can switch the input sources.




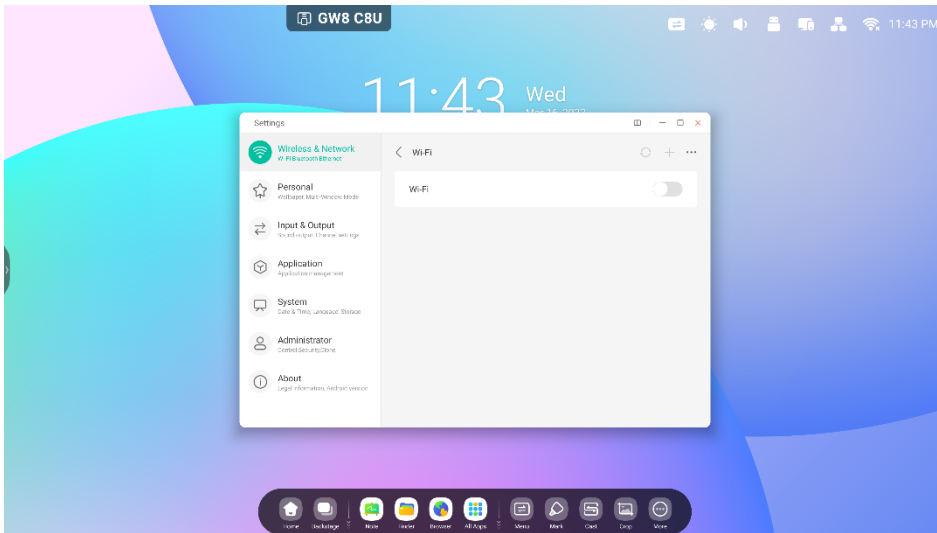
2.1.1.2 Brightness and sound :



2.1.1.3 Ethernet:  open the " Settings > Ethernet"



2.1.1.4 Wi-Fi: (after Wi-Fi Module installation)  open the " Settings > Wi-Fi"



2.1.1.5 Time:

03:41 AM

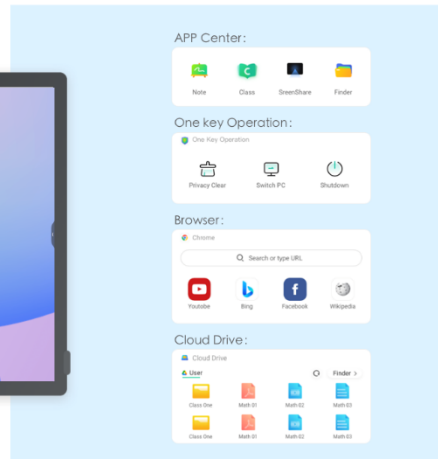
will open the " Settings > Date&Time"



2.1.2 Widget area:

Widgets

Custom content types and UI styles



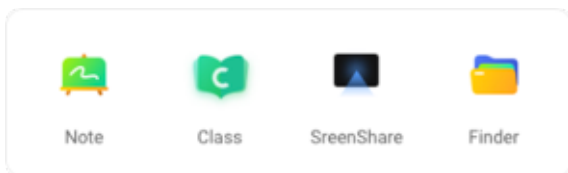
Personal Account

Custom content types and UI styles by users

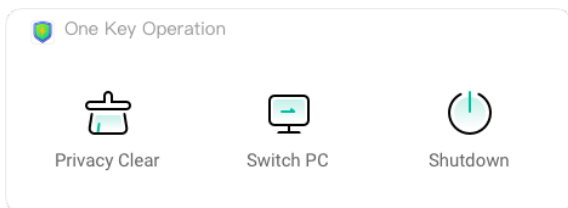


One-click to auto-login your Clouddrive and your Launcher.

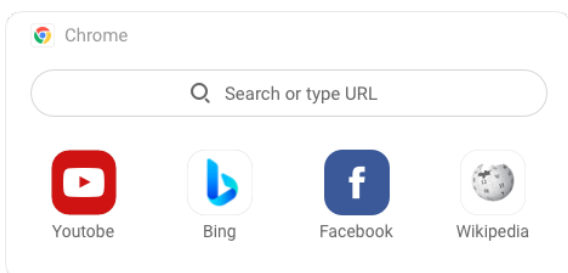
APP Center Widget (only in public mode):



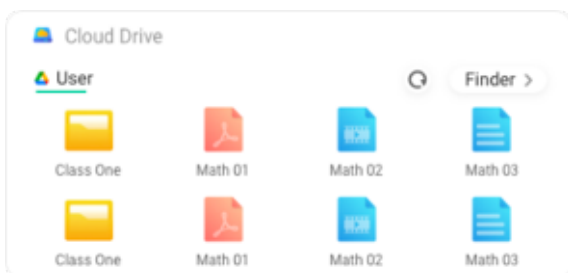
One key Operation Widget:



Browser Widget:



Cloud Drive Widget:

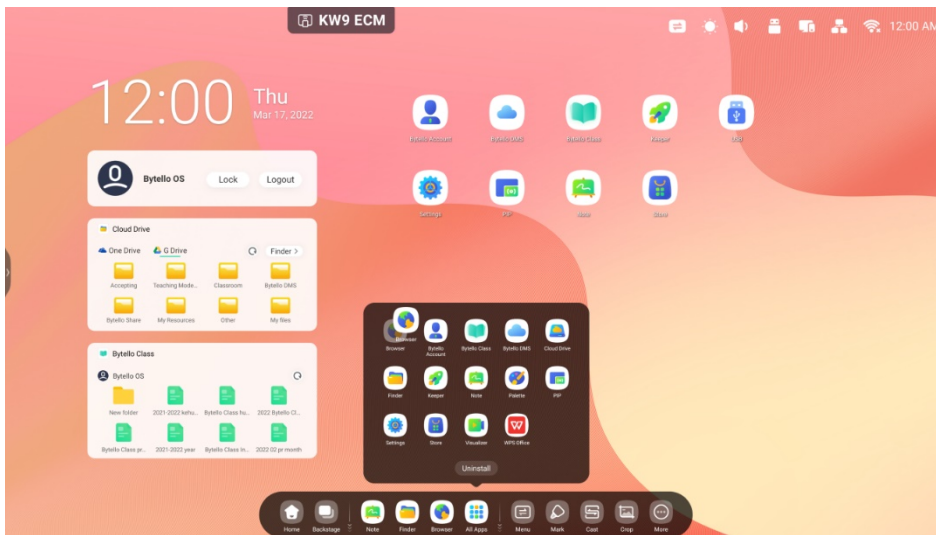


2.1.3 Shortcut area:

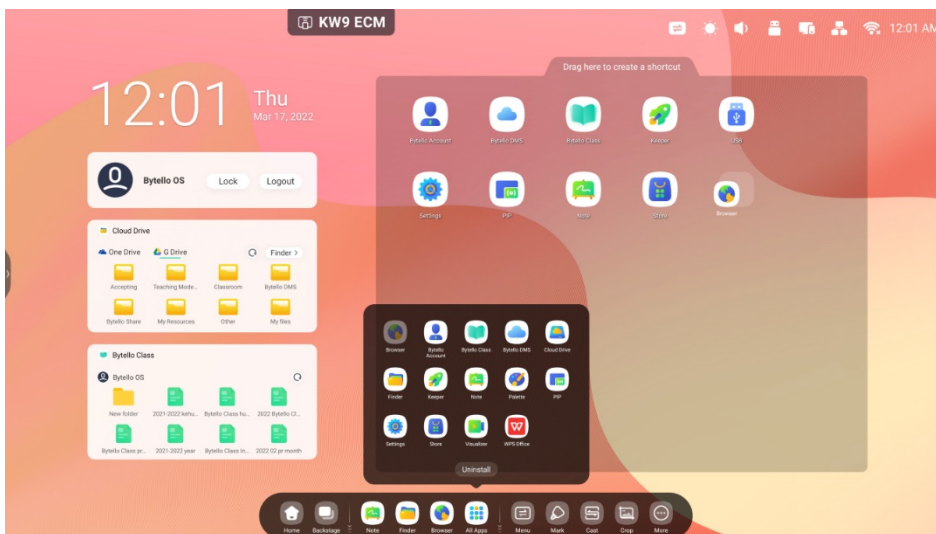
After login, there is a shortcut area with the following types:

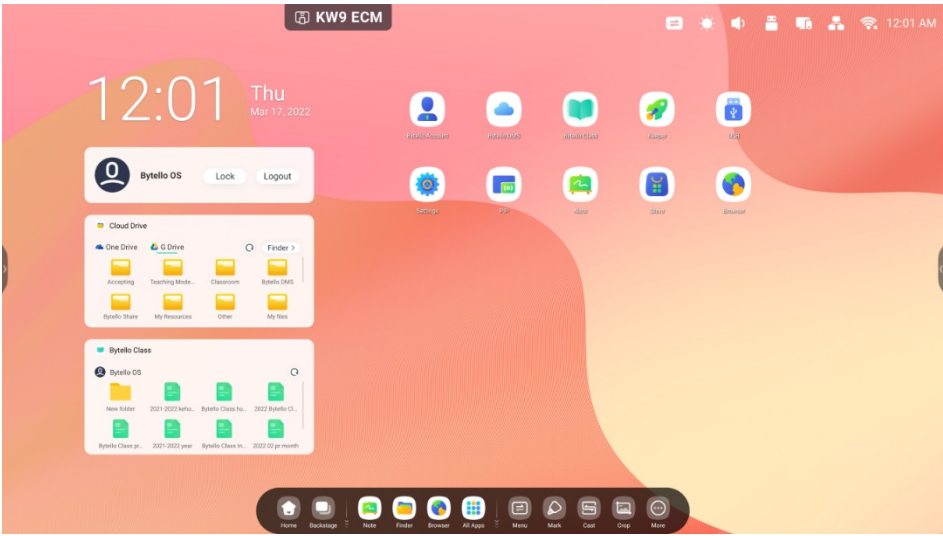
2.1.3.1 Application shortcut: Drag the icon from All apps to Launcher to create.

Step 1: Drag the app icons from All apps.

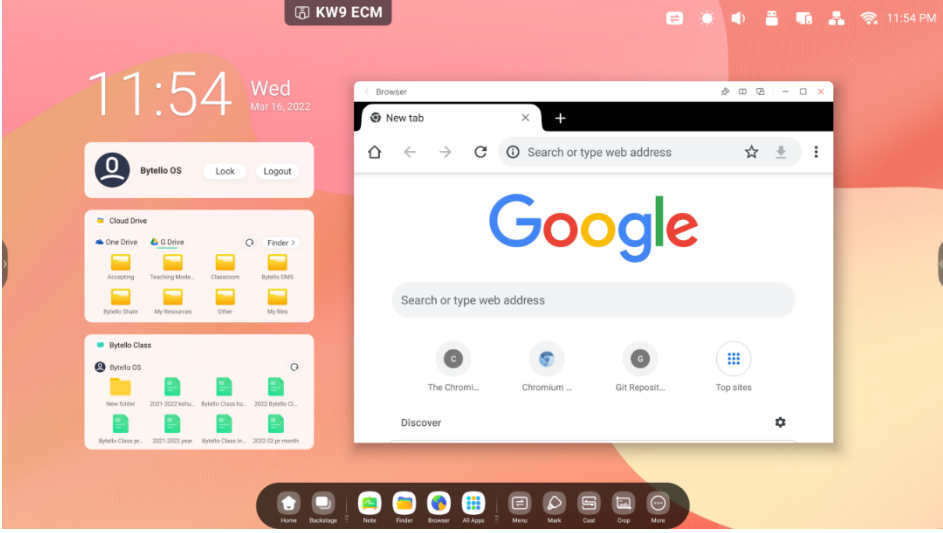


Step 2: Drag to the storage area where you want to place it.





The application can be quickly launched by selecting the icon now.

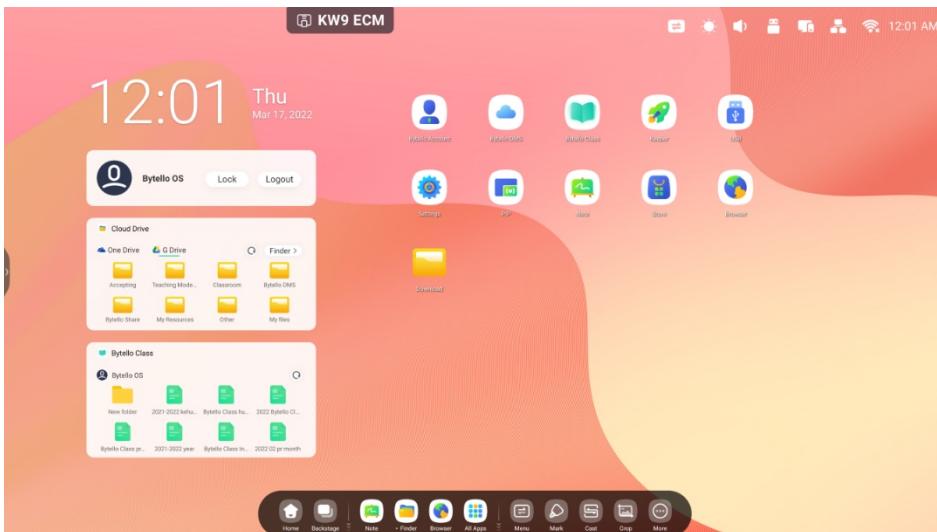


2.1.3.2 File shortcut: Drag or send files/folders from Finder to Launcher to create.

Step 1: Drag the files/folders from Finder.



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



The folder path can be quickly opened by clicking the icon.



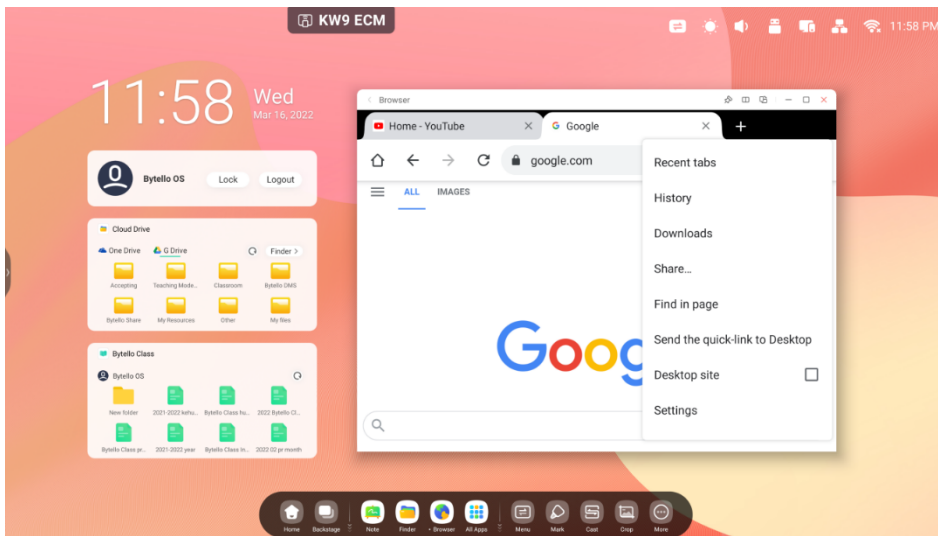
Tip 1: Another way to create shortcut icons.

Select the file > click on the bottom 'Send' > select 'shortcut' to create.

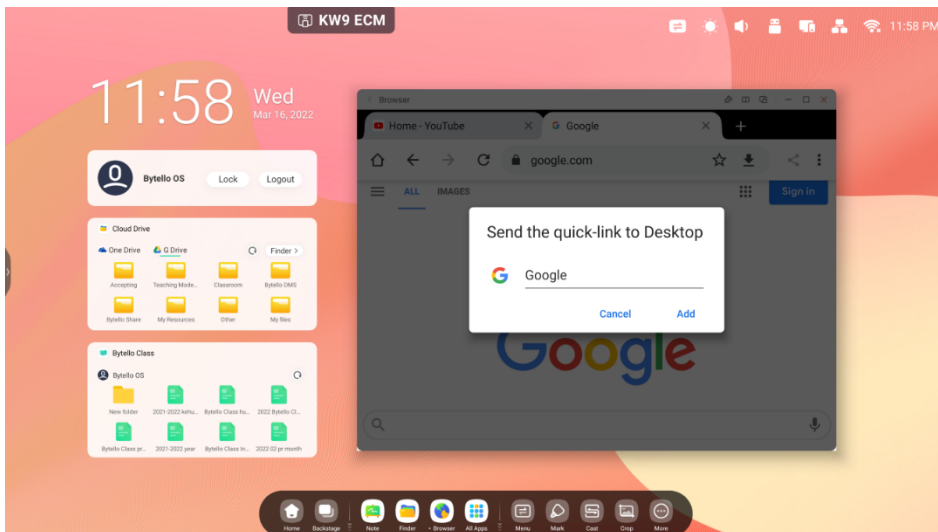


2.1.3.3 Website shortcut:

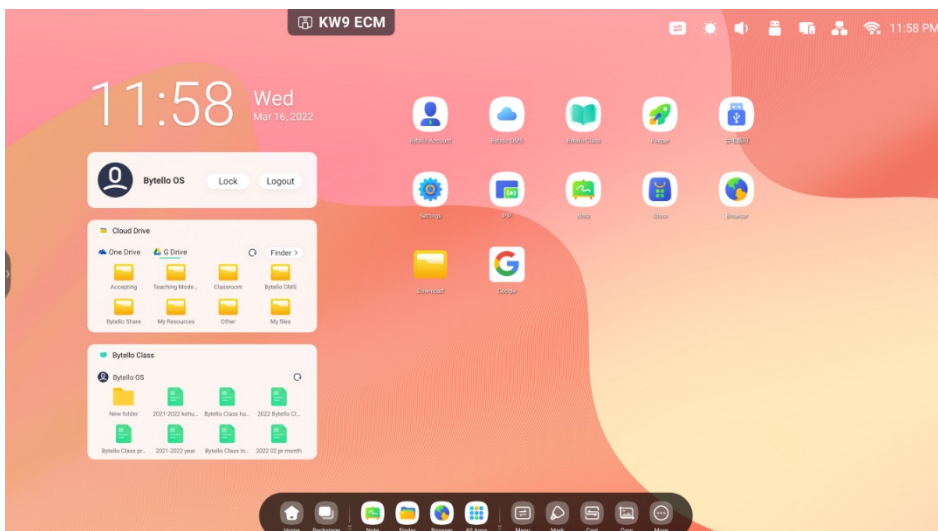
Step 1: Open the website you want and click 'Send the quick-link to Desktop'



Step 2: Name the shortcut so you can quickly find it next time.

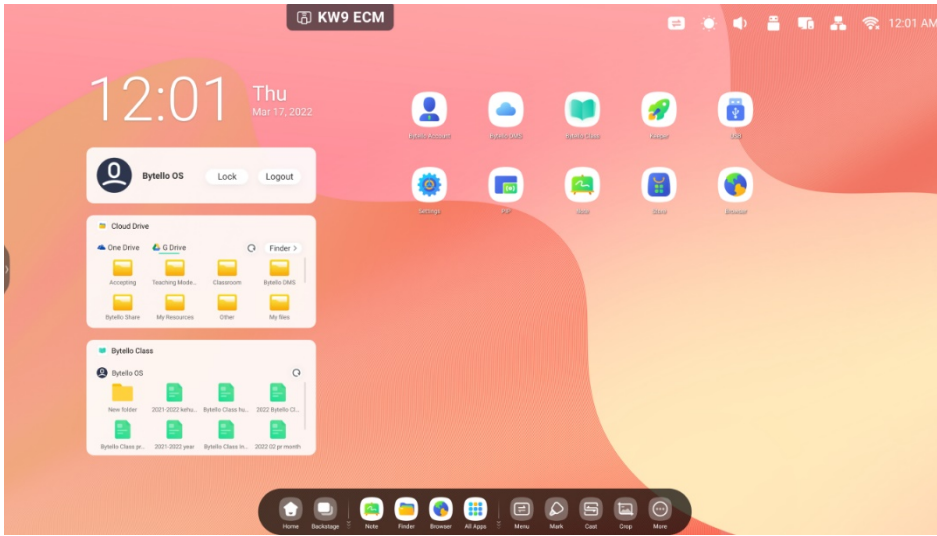


The website can be quickly opened by clicking the icon.



2.1.3.4 USB shortcut: If you insert a USB flash drive, there will be a shortcut entry in Launcher.

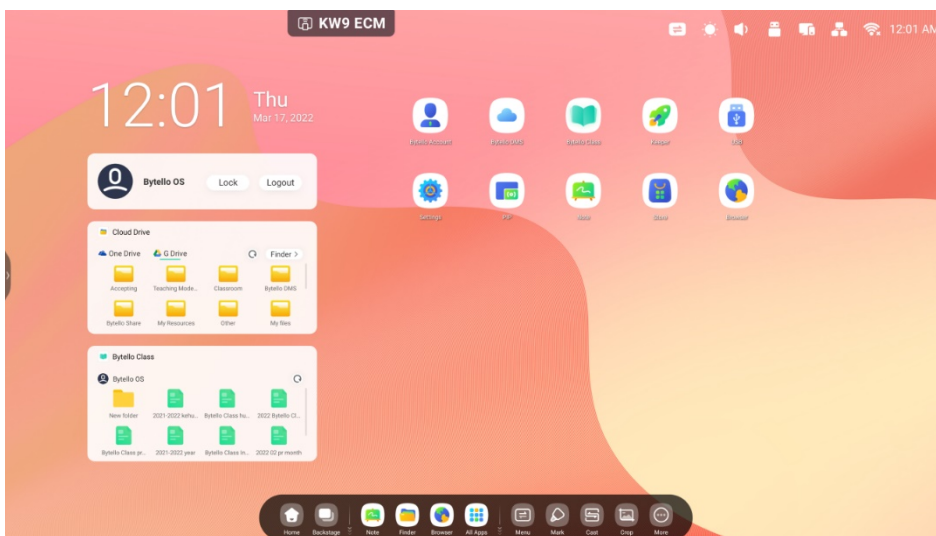
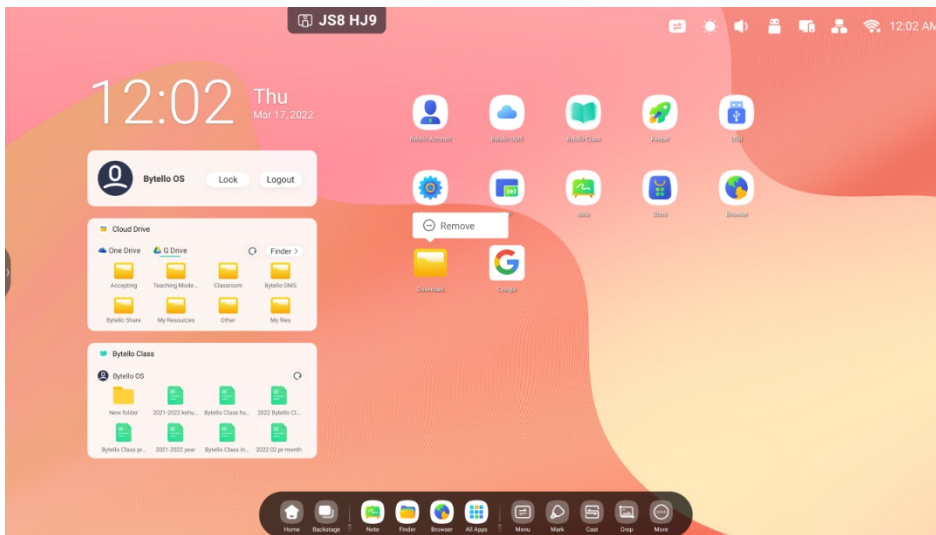
Select it to open your USB flash drive in the Finder.



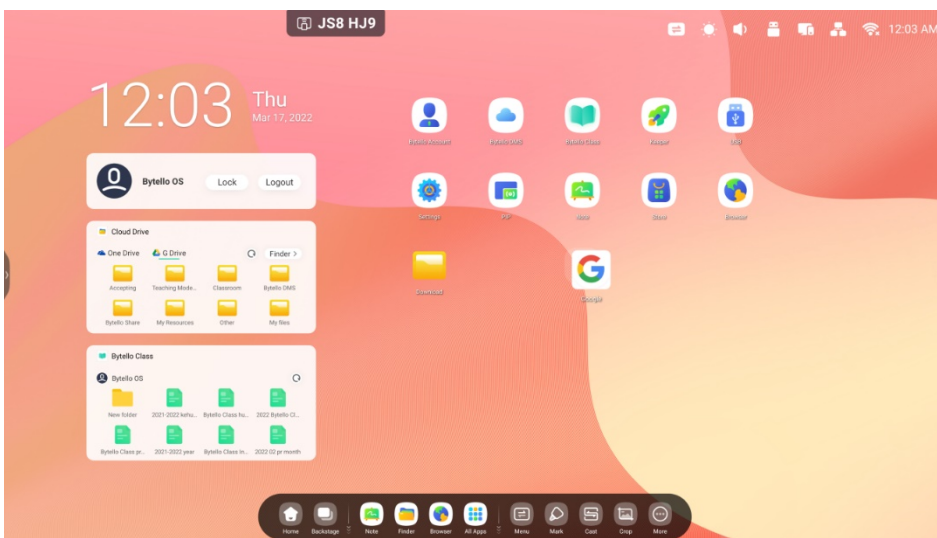
2.1.4 Shortcut management:

Long press or drag shortcuts to manage:

2.1.4.1 Remove: Long press the icon to open the menu bar, click 'remove' to remove the shortcut entry in Launcher.



2.1.4.2 Change position: Long press and drag to change the position in Launcher.



2.1.5 Wallpaper:

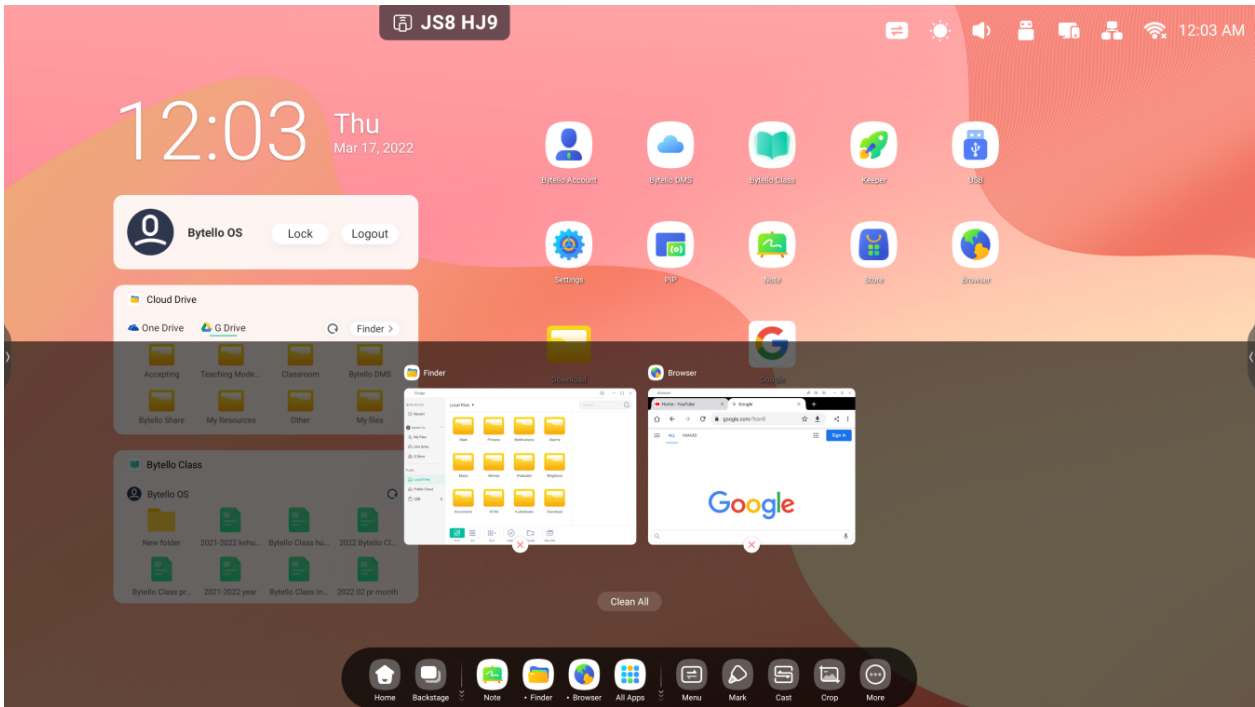
Launcher has customized wallpapers to choose: Open " Settings > Personal > Wallpaper > Stills" page to set the wallpaper you want.

2.2. System bar

The system bar provides centralized and efficient task management. It integrates three parts of the content: task manager, application manager, and tool manager. By default, you can access the system bar from the bottom and both sides. You can also configure it to hide or show each bar in the settings.

1. Centrally control the progress of input sources, tasks, apps and tools:

Running apps:



All apps:

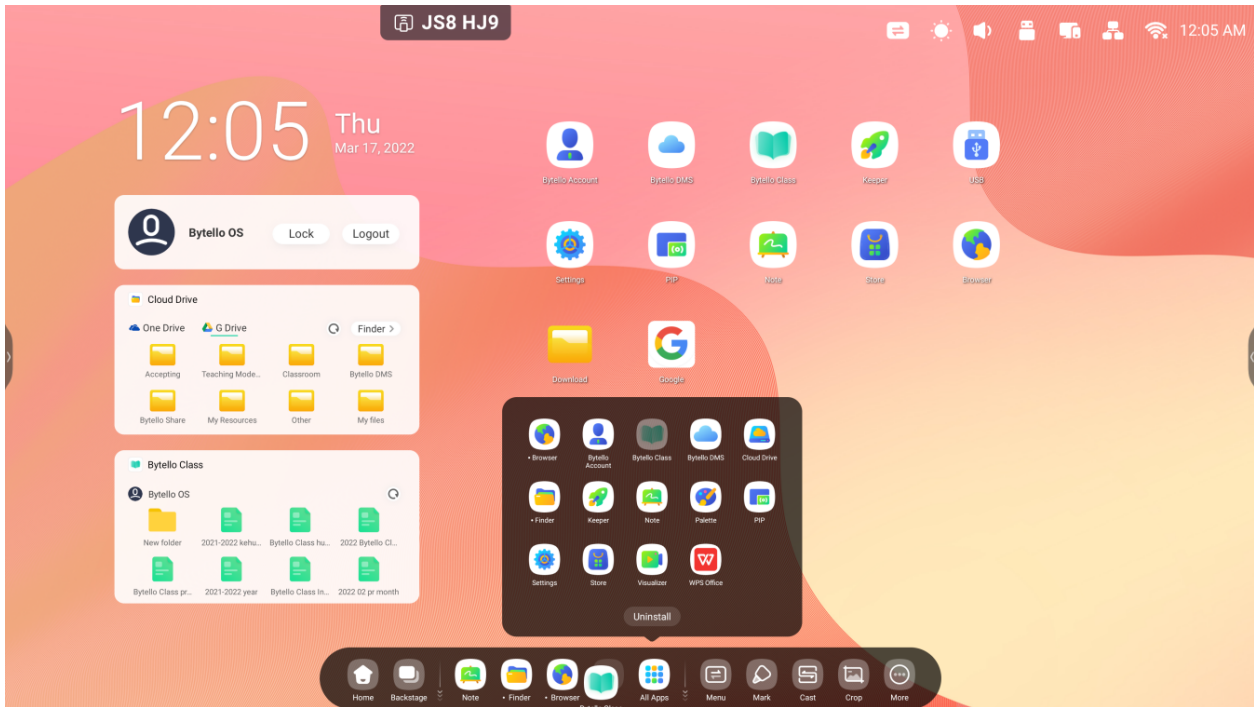


All tools:






2. Customize the display of the System bar, including content and position:

Customize content:



2.2.1 Navigation bar :

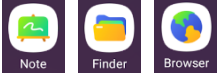
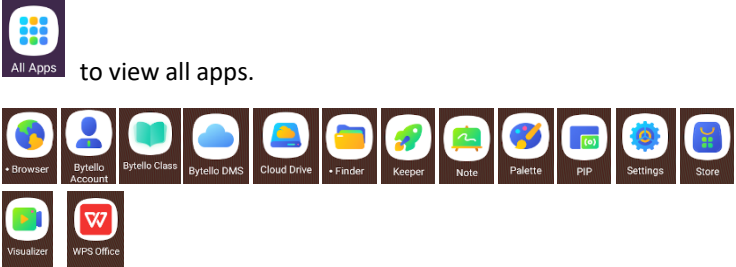
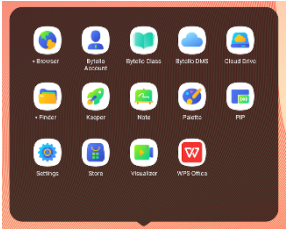
Task manager in System bar, control the progress of the tasks here:

Content	Description
2.2.1.1 Back	 to return to the last operating interface.
2.2.1.2 Home	 to return to the desktop.
2.2.1.3 Backstage	 to pop out the window and display the recent apps and input sources.

2.2.1.3 Backstage : You can clear the currently running apps by selecting 'Clean all' or delete by dragging away. Or select one of the running apps to open it.


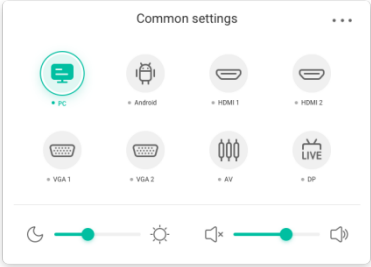

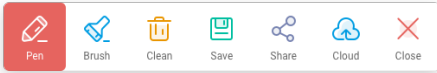

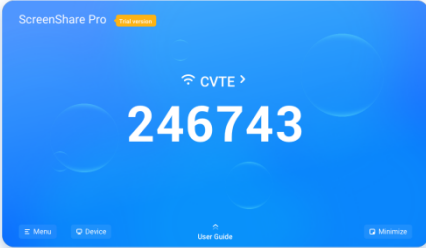



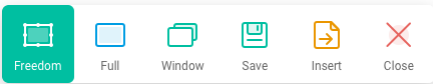

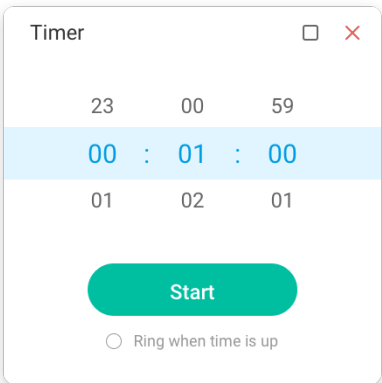

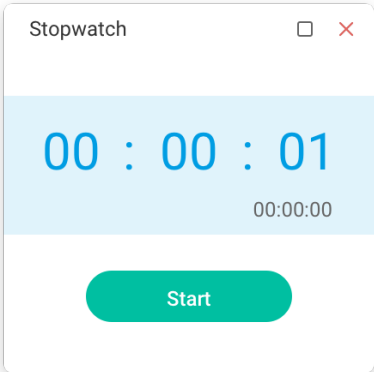
2.2.2 Application Center :

Content	Description
2.2.2.1 Default shortcut	 <p>The default apps displayed in System bar: Note, Finder, Browser. Click on them to start the process.</p>
2.2.2.2 All apps	 <p>The apps installed by default include Browser, Bytello Account, Bytello Class, Bytello DMS, Cloud Drive, Finder, Keeper, Note, Palette, PIP, Settings, Visualizer, WPS Office</p>
2.2.2.3 Running apps	<p>1.Open the available app to continue it.</p> <p>2.Display the status of running applications in all applications</p> 
2.2.2.4 Replace shortcut	 <p>You can have up to 5 shortcuts. If there are already 5, you can drag another app icon to replace one for quick access</p>


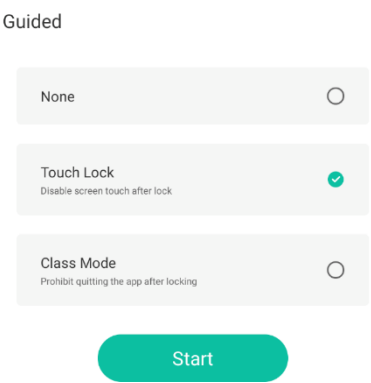

2.2.3 Small Tools:

2.2.3.1 Tools list: Menu, Mark, Cast, Crop, Timer, Stopwatch, AirClass, Spotlight, Record, Freeze, PC, ScreenLock, Guide, Calculator

Icon	Function	Description
	<p>2.2.3.1.1 Menu</p>	 <ol style="list-style-type: none"> ① Shows all input sources including PC, Android, HDMI, VGA. ② Show advanced settings, including Audio, Screen, Display, Adjust input source.
	<p>2.2.3.1.2 Mark</p>	 <ol style="list-style-type: none"> ① Write on top of any app, video, website, document, or image. ② Take notes on top of any on screen content. ③ Sharing via QR code and saving to cloud disk.
	<p>2.2.3.1.3 Cast</p>	 <p>Seamless wireless presentation and collaboration during lectures.</p>

	<p>2.2.3.1.5 Crop</p>	 <ol style="list-style-type: none"> ① Capture screen shots of anything on the screen, including content from apps, websites, and videos. ② Select Freedom, Full and window mode. ③ Insert to Note for editing.
	<p>2.2.3.1.4 Timer</p>	 <p>A tool which counts down from a specified time interval.</p>
	<p>2.2.3.1.6 Stopwatch</p>	 <p>A tool which counts upwards from zero for measuring elapsed time.</p>

	<p>2.2.3.1.7 Airclass</p>	 <p>① Invite participants to join the interactive activities through QR code or IP address.</p> <p>② Includes voter, responder, selector, message and other activities.</p>
	<p>2.2.3.1.8 Spotlight</p>	 <p>Focus on specific areas of the screen.</p>
	<p>2.2.3.1.9 Record</p>	 <p>Make a video recording of the screen.</p>
	<p>2.2.3.1.10 Freeze</p>	 <p>Freeze and zoom the current content on the screen.</p>
	<p>2.2.3.1.11 PC</p>	<p>Quickly switch to PC source with one key.</p>
	<p>2.2.3.1.12 ScreenLock</p>	<p>Lock the screen with ScreenLock. Unlock it by entering the password, which is configured in Settings.</p>

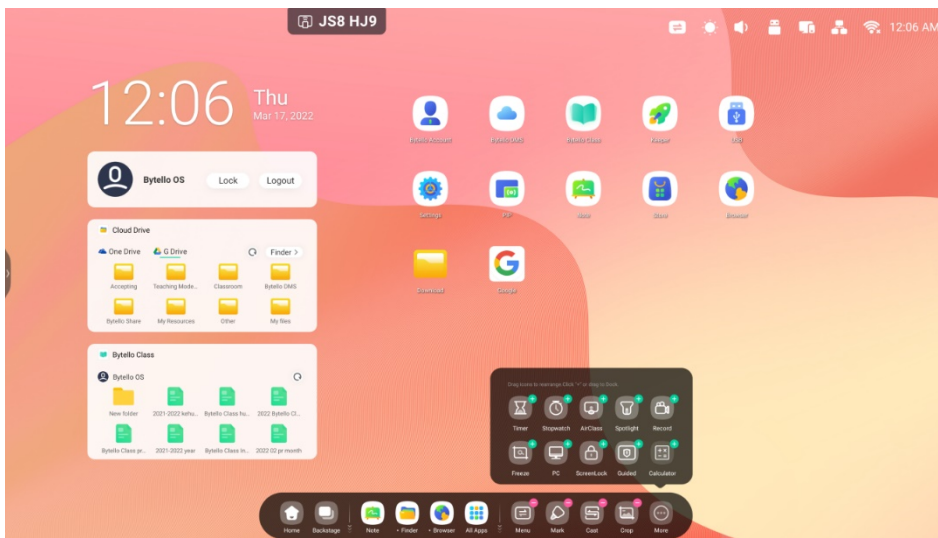
	<p>2.2.3.1.13 Guide</p>	 <p>Disable screen touch and prohibit quitting the app after lock.</p>
	<p>2.2.3.1.14 Calculator</p>	
	<p>2.2.3.1.15 PIP (Only available Full-Screen Mode. When in multi-window mode access it from apps)</p>	 <p>PIP (Picture in Picture) allows you to show a 2nd video source as a windowed screen. For example, sharing your computer screen at the same time as IFP Notes or other apps.</p>
	<p>2.2.3.1.16 Split screen (Only in Full-Screen Mode)</p>	 <p>Show two different apps in split screen mode.</p>

2.2.3.2 Tools Customization: Create 4 commonly used small tools in the System bar. Add other tools from 'More' to replace.

Step 1: 'Edit' or long press the tools icon into editing state.

Step 2: '-' to remove the display in System bar.

Step 3: '+' to add the display in System bar.

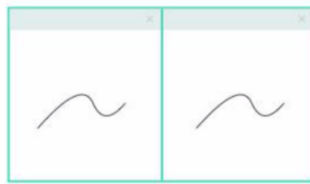


3. Multi-Windows

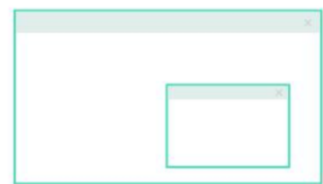
Control the display size and position of the application window. Through multi-task operation, display and use multiple applications and tools at the same time. Drag and drop content across from one application to another conveniently and efficiently.



Full-Screen Mode
An intuitive display keep the focus on Content



Split-screen Mode
View information from multiple sources at once



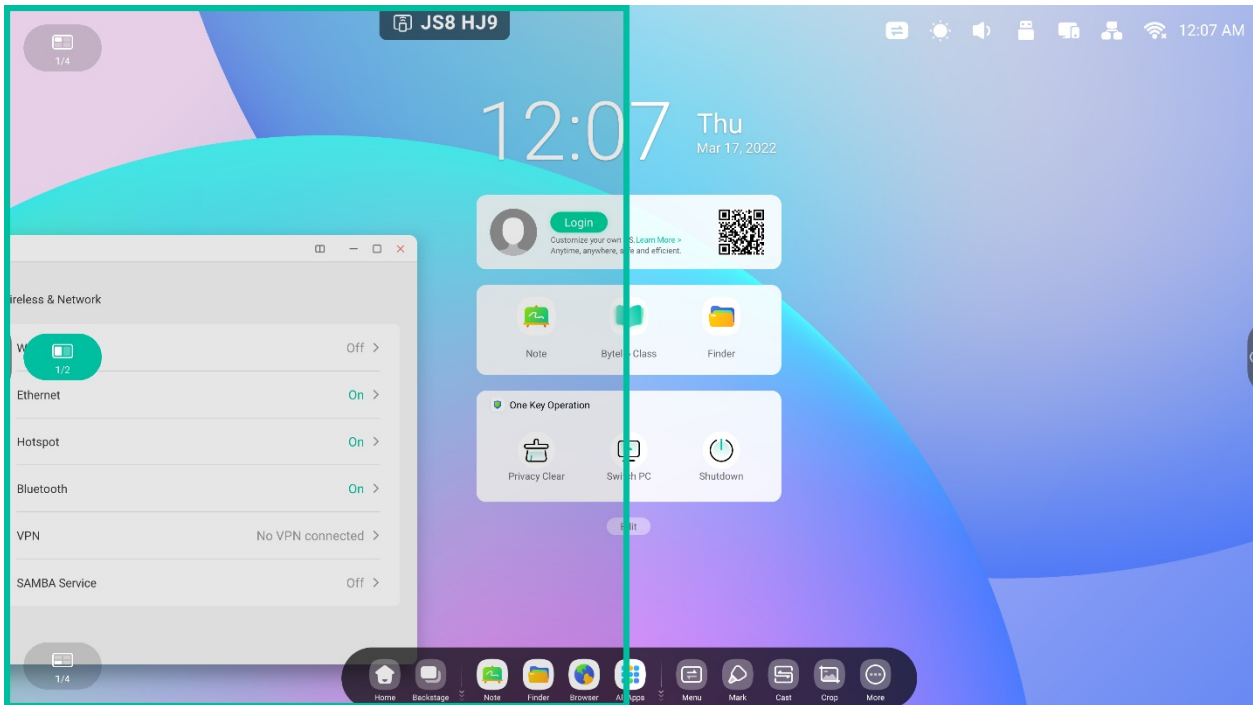
Floating window Mode
Do more without leaving current program

1. Easily control the Windows display size and position:

Example 1: Drag the edge to change the size of the window:

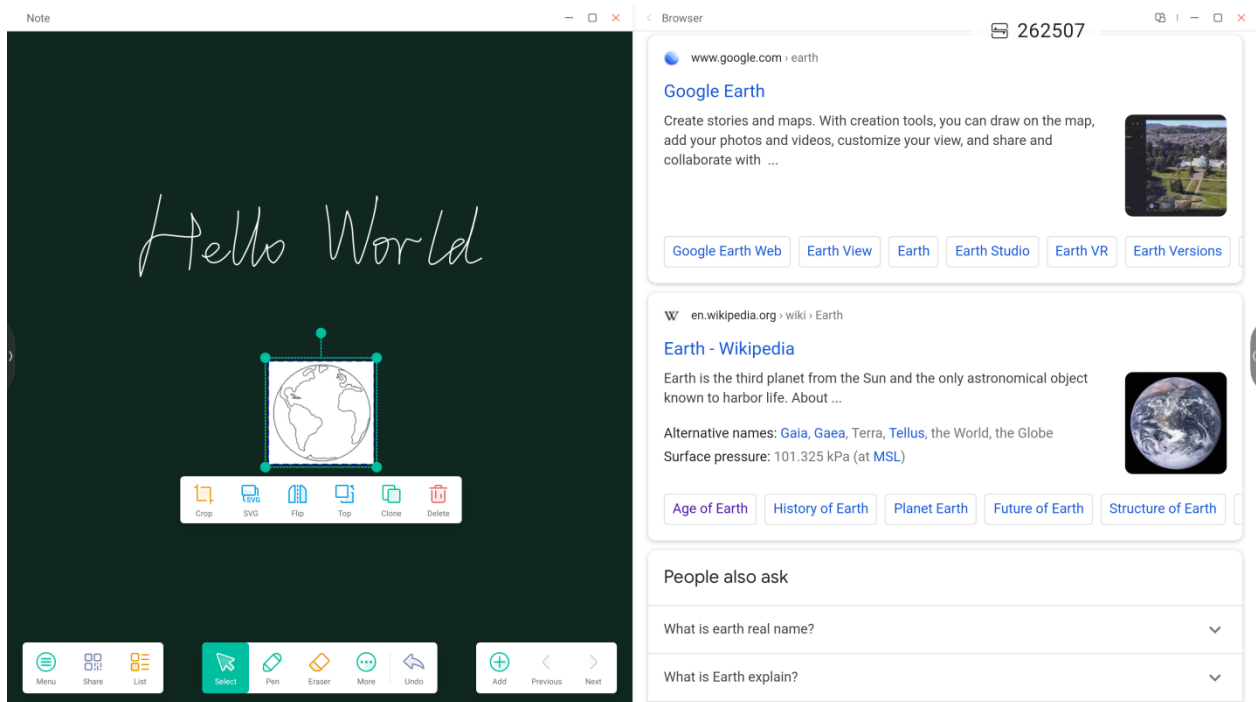


Example 2: Drag the top bar of the Windows to the edge of the screen to quickly enter 1/2 size:

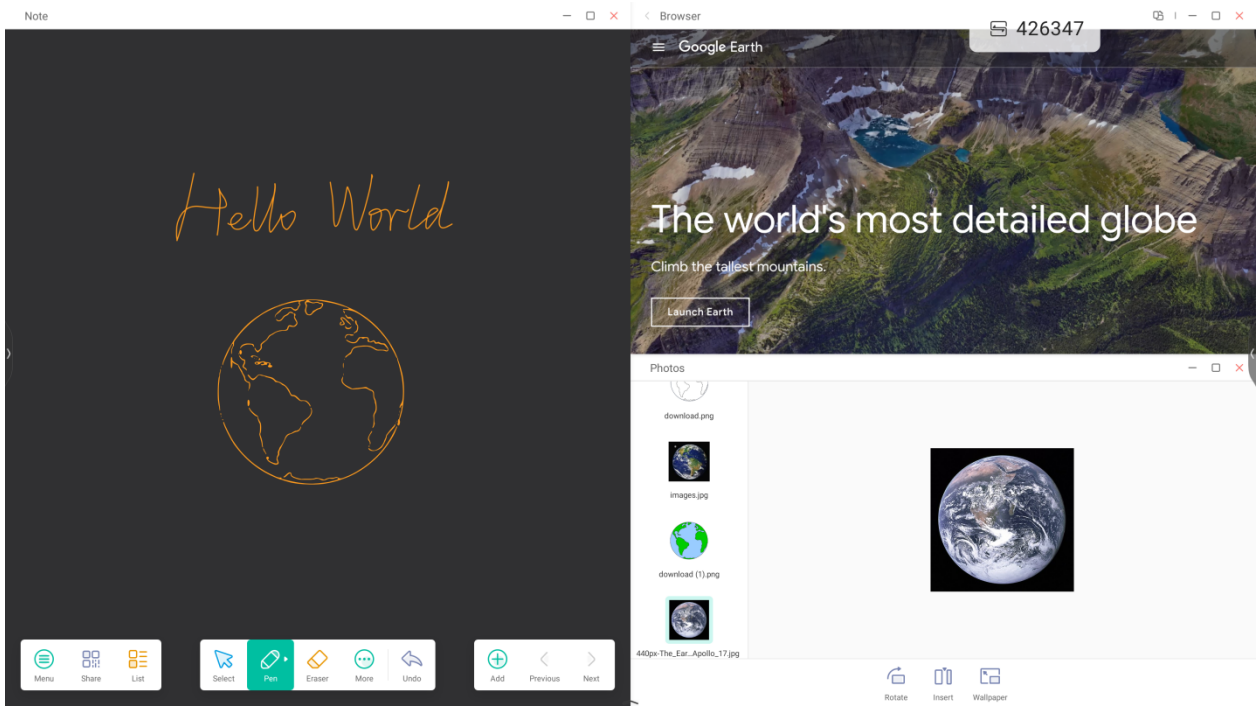


2. Show more apps and tools on the screen:

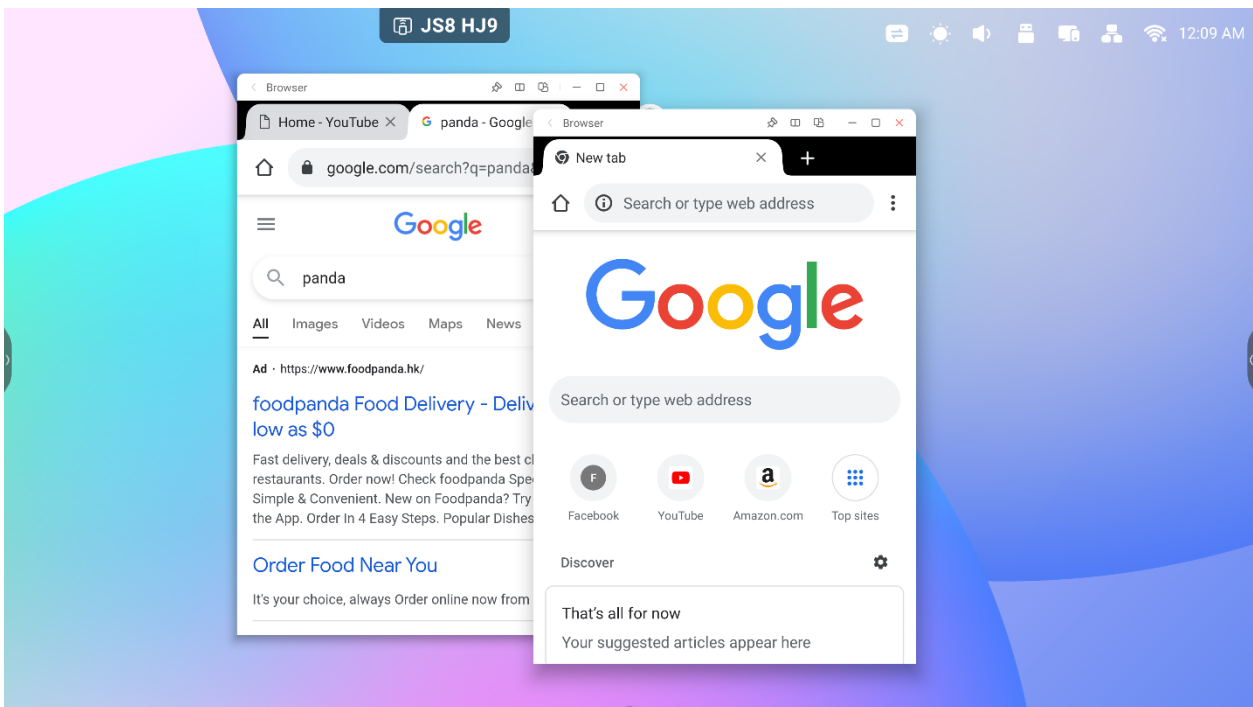
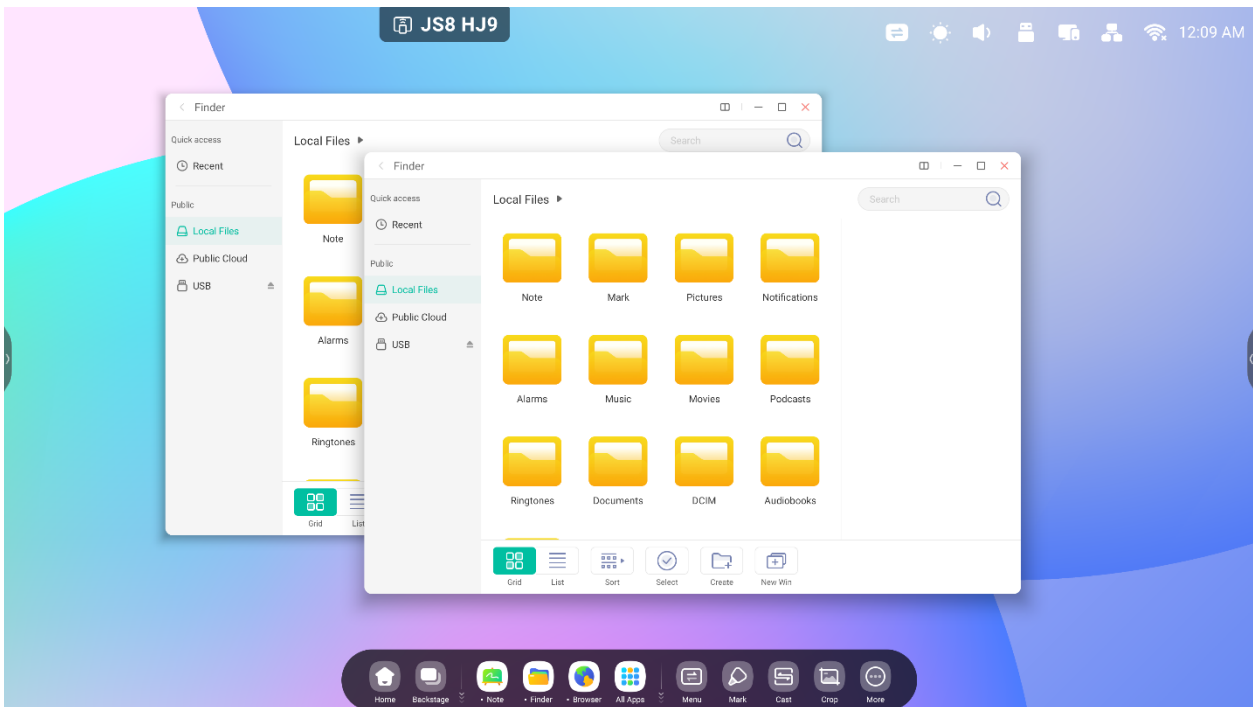
Example 1: Efficiently display content while recording on Note:



Example 2: Three apps displayed on the screen at the same time:

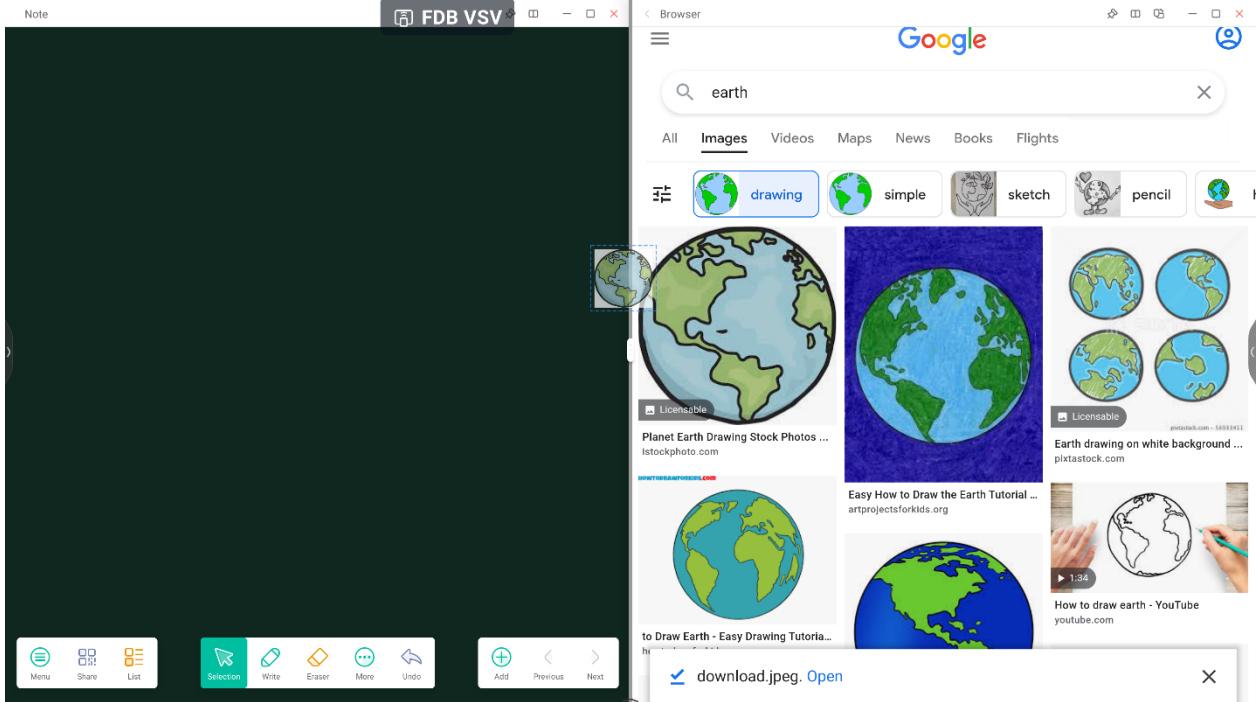


Tips: Finder and browser support new windows so you can easily drag contents:

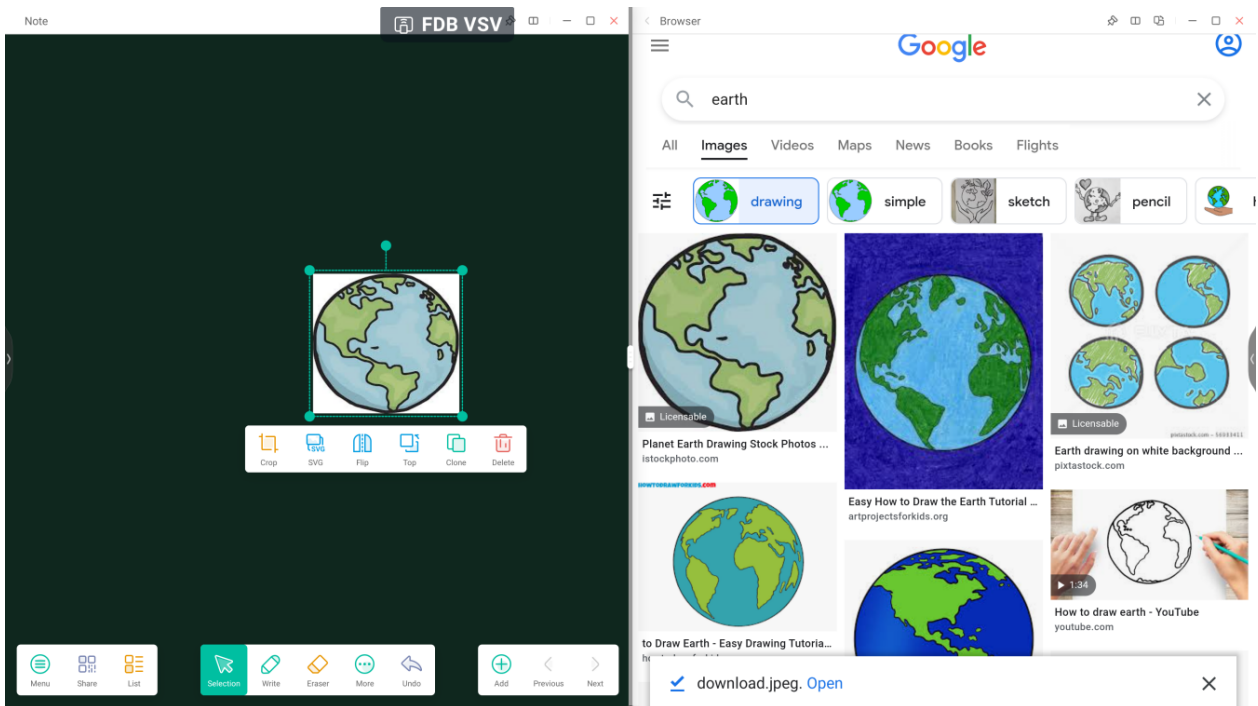


4. Easily drag content across apps:

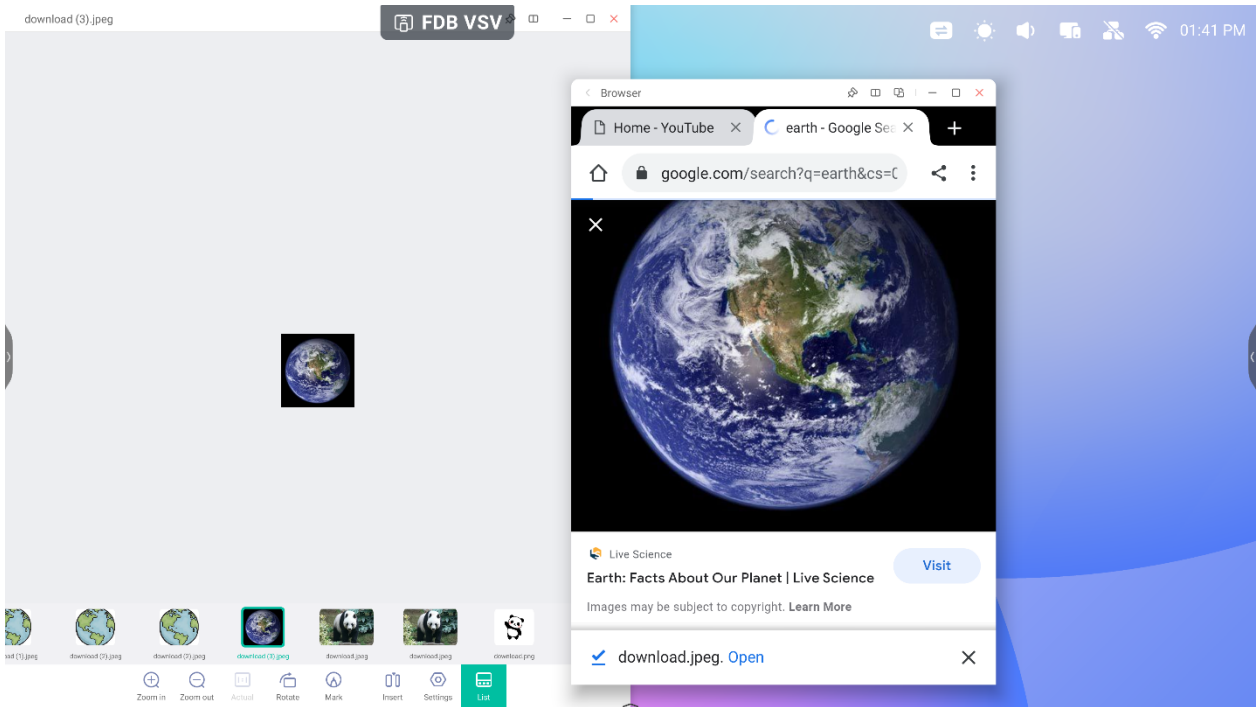
Step 1: Long press the image in the browser to pop up and wait to download:



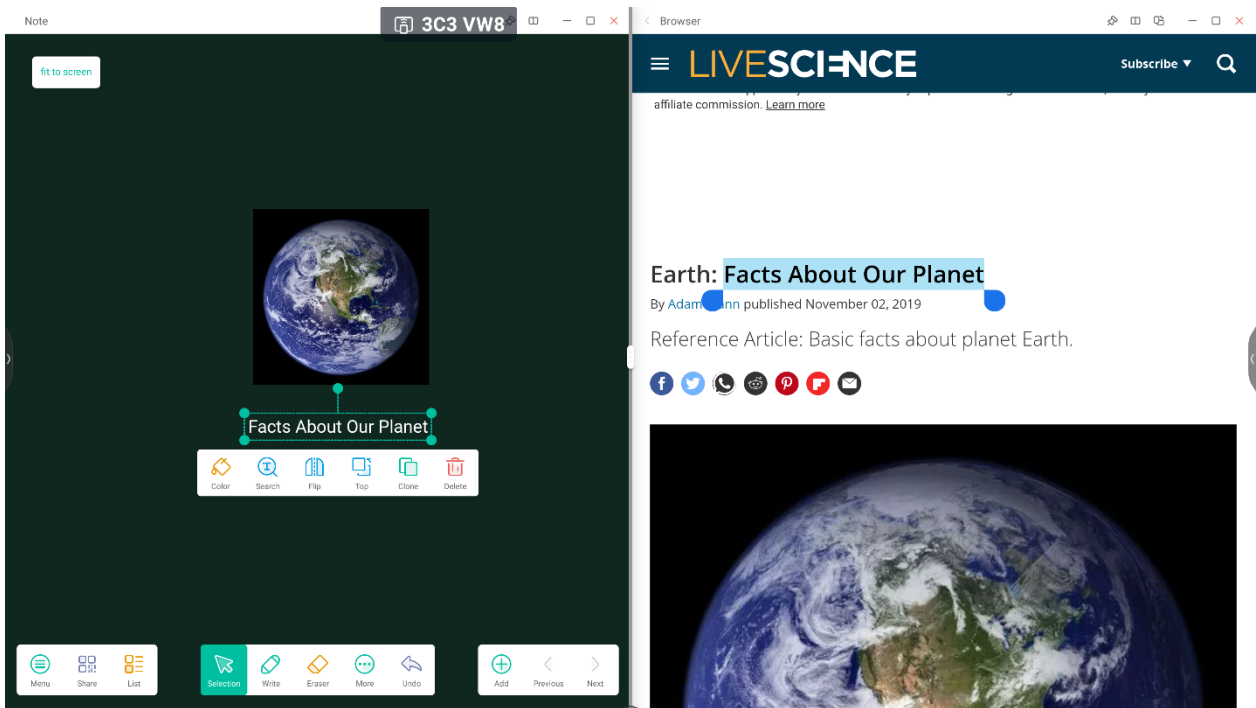
Step 2: Drag it to the Note:



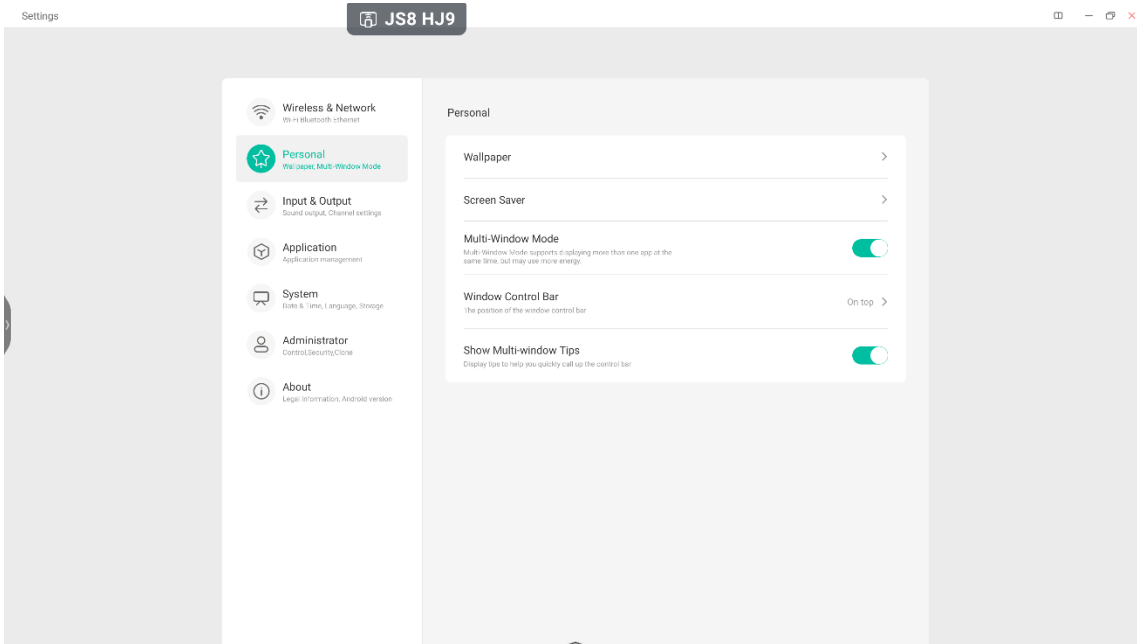
Tip: Supports Image drag and drop to Note, Finder, Photo:



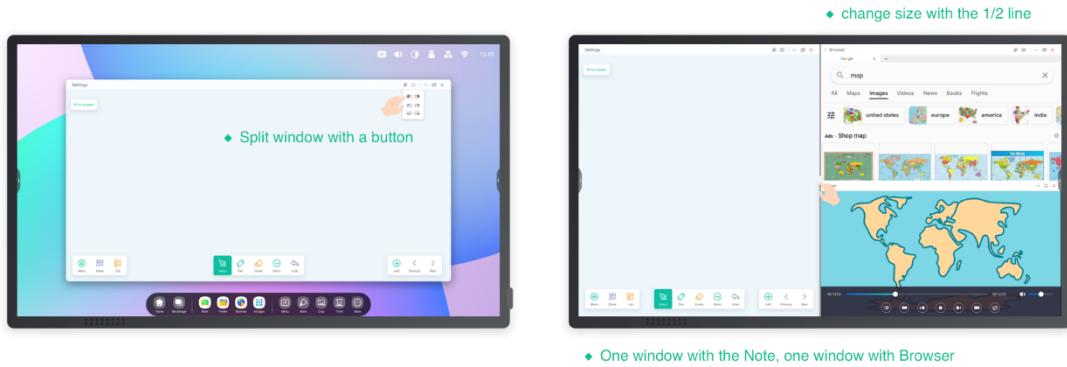
Tip: Support text drag and drop to Note, Finder:



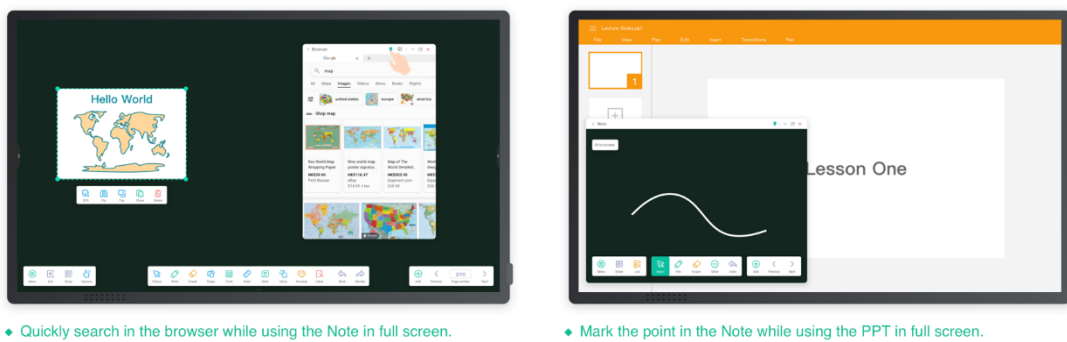
5. Multi-Window mode:



Split-screen Mode



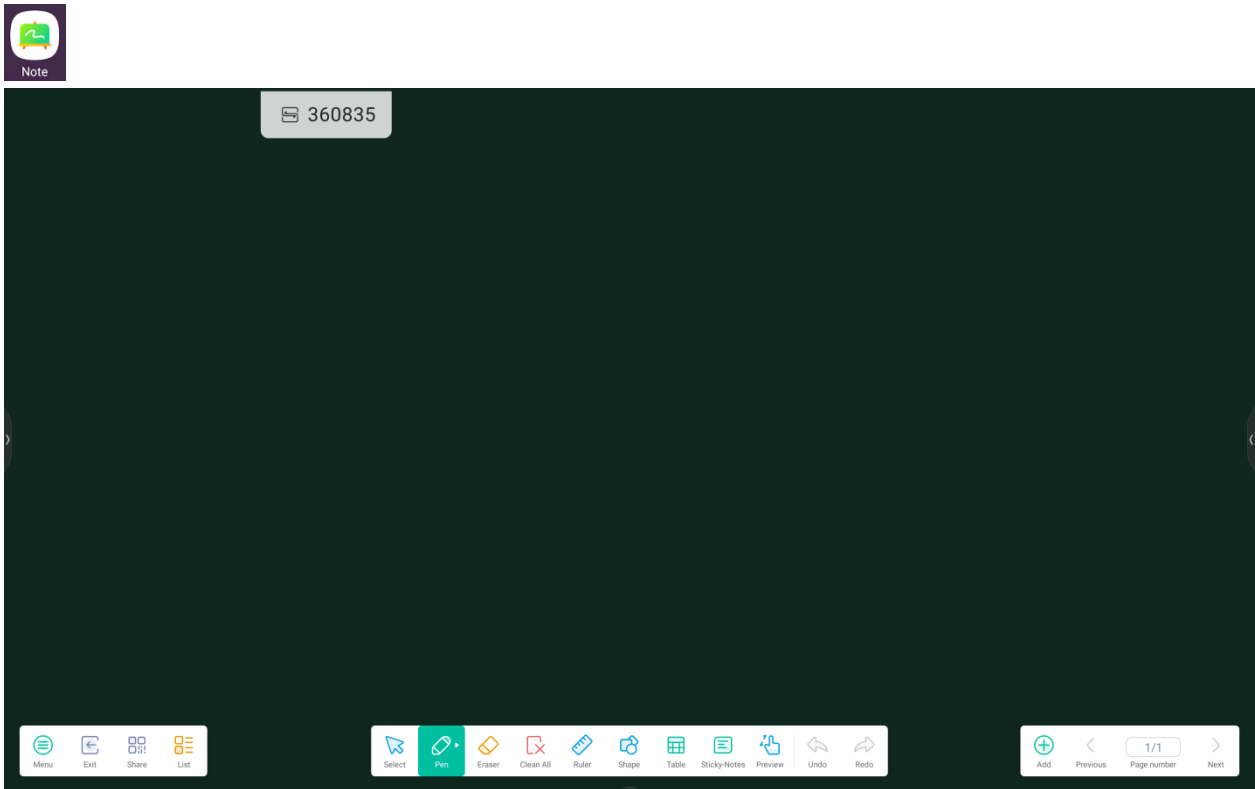
Floating window Mode



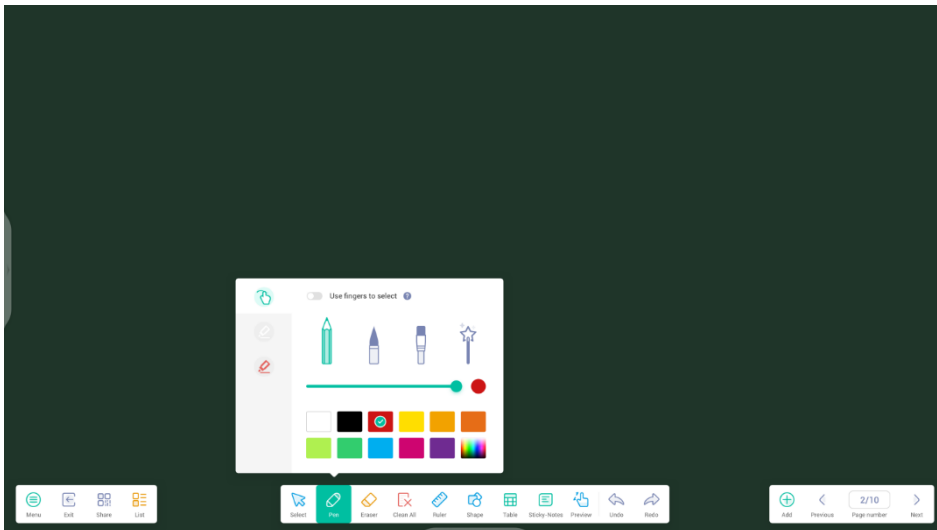
4. Apps

The system provides Note, Palette, Visualizer, Finder, Browser, Settings, Cloud Drive, WPS Office, Photo, Music, Video, Keeper, Bytello Class, Bytello DMS, PIP

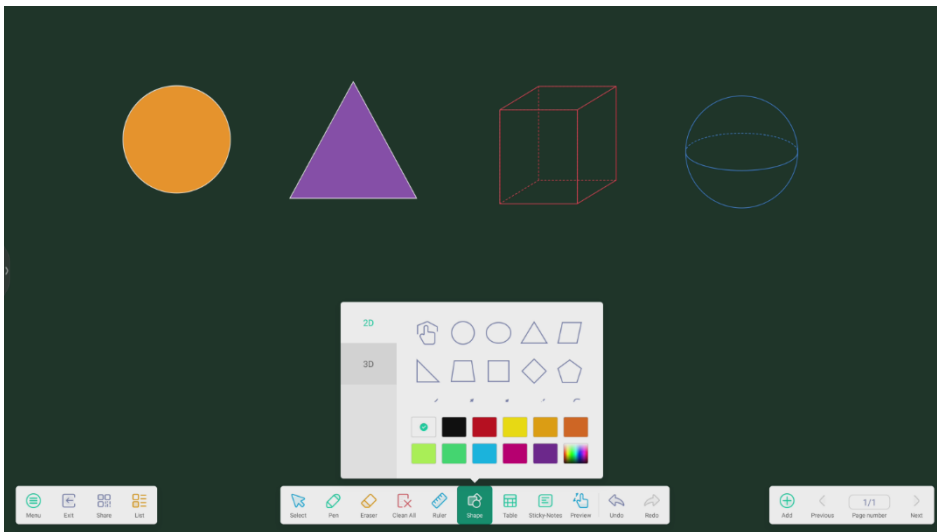
4.1 Note



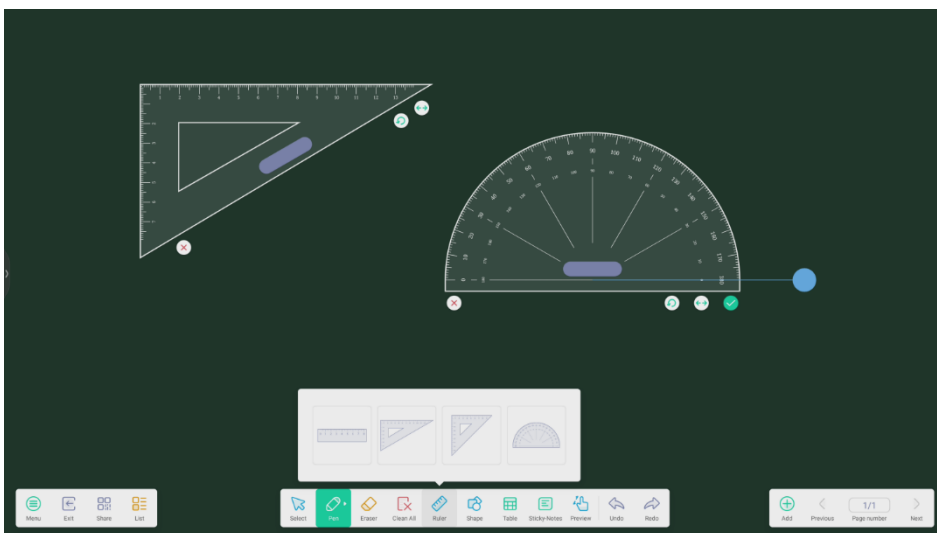
4.1.1Pen: Multiple colors and pen styles to choose. Write with different colors or pen styles at the same time.



4.1.2 Shape: Built-in two-dimensional plane shapes and three-dimensional geometric shapes.



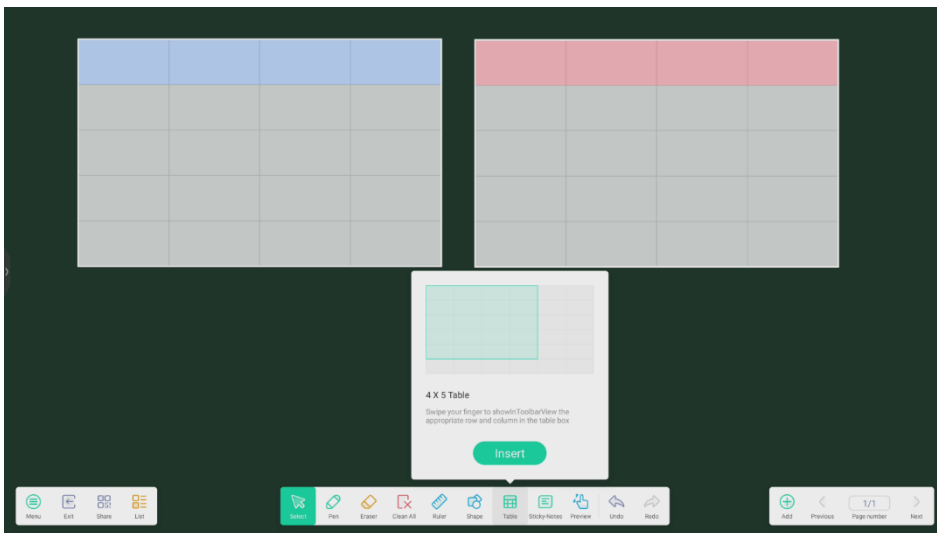
4.1.3 Ruler: Eliminates the need for to use physical ruler tools, and can also assist in teaching in Note.



4.1.4 Sticky notes: Pin important information to the canvas or a brainstorming tool.

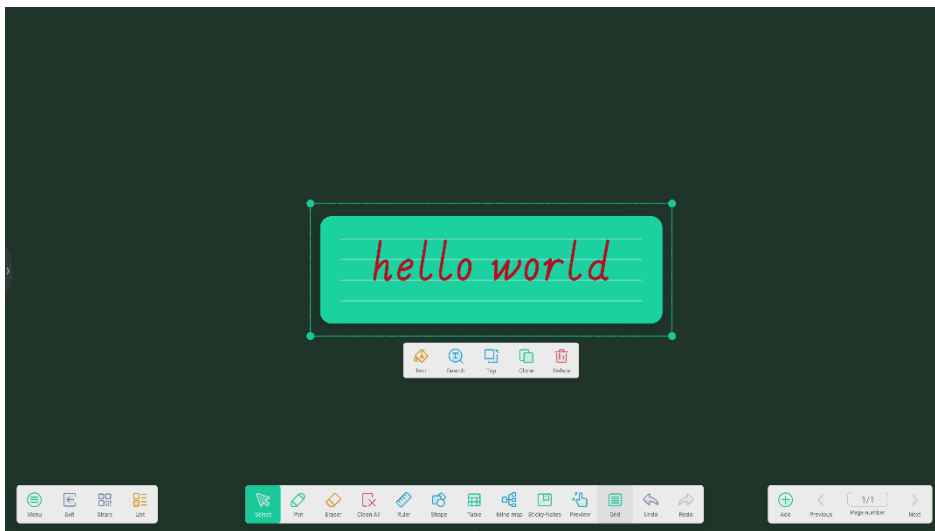


4.1.5 Table: Create multiple tables and display them simultaneously.





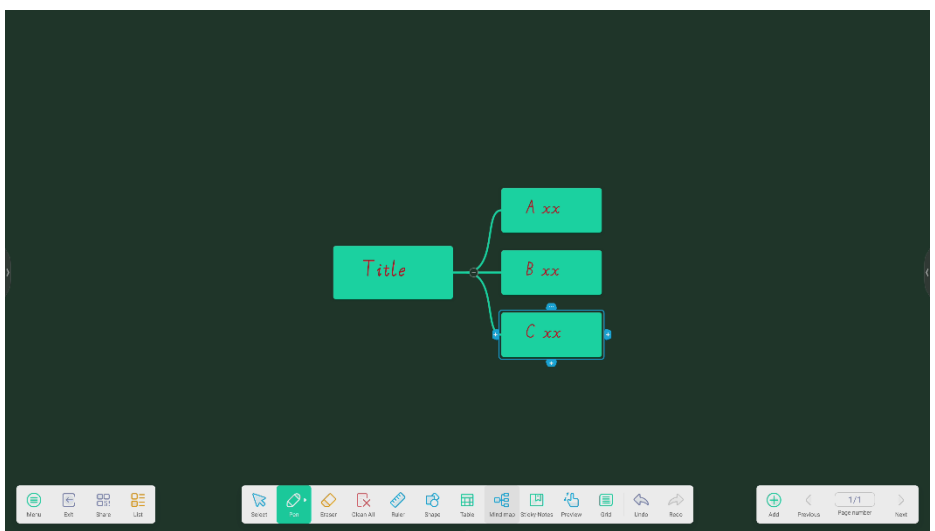
4.1.6 Grid:

Handwriting can be intelligently recognized and searched.

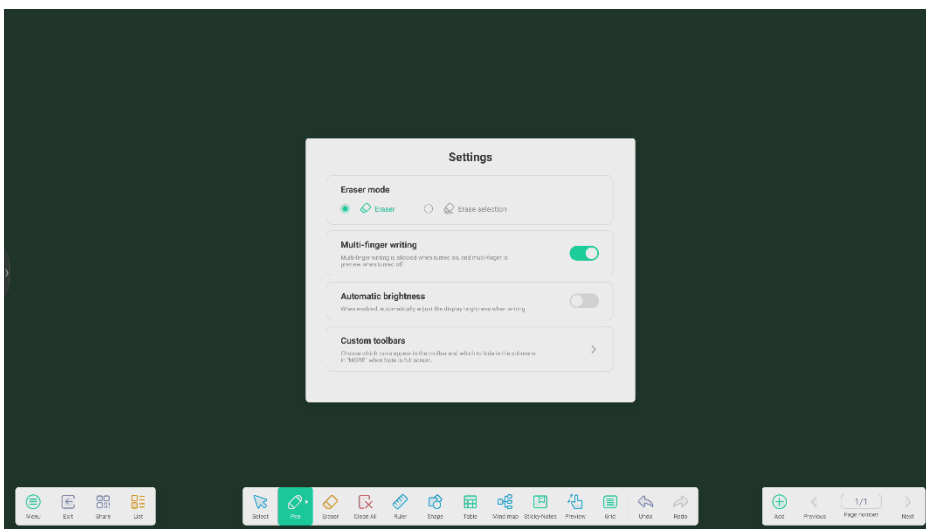
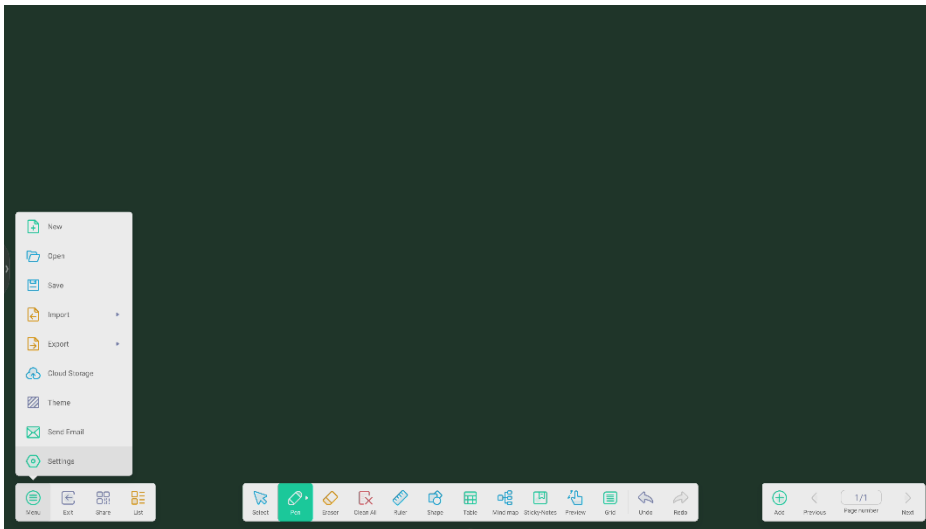


4.1.7 MindMap:

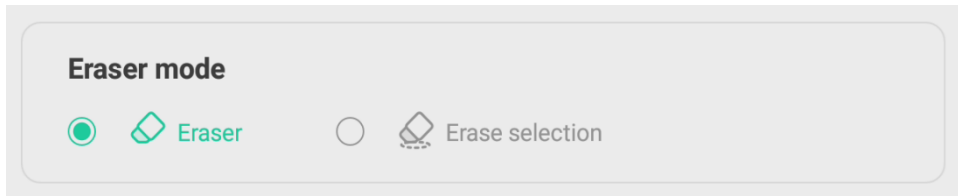
Create handwriting Mind maps with intelligent handwriting recognition. Drag one of the nodes to any other position in the map. You can also add a node with the  button on whichever side you want. To delete one of the nodes, select the node then the  button, which will show the delete option.



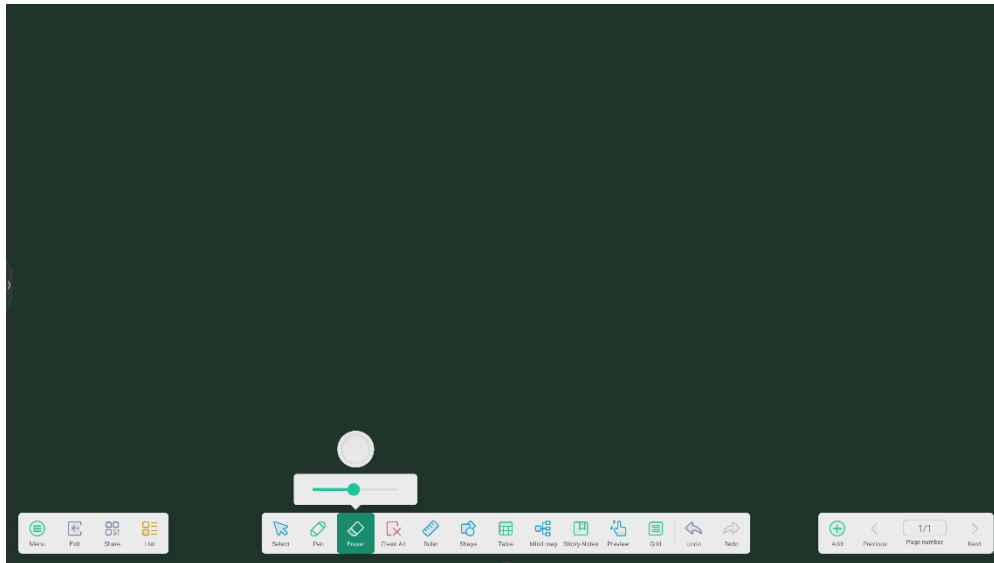
4.1.8 Note Settings:



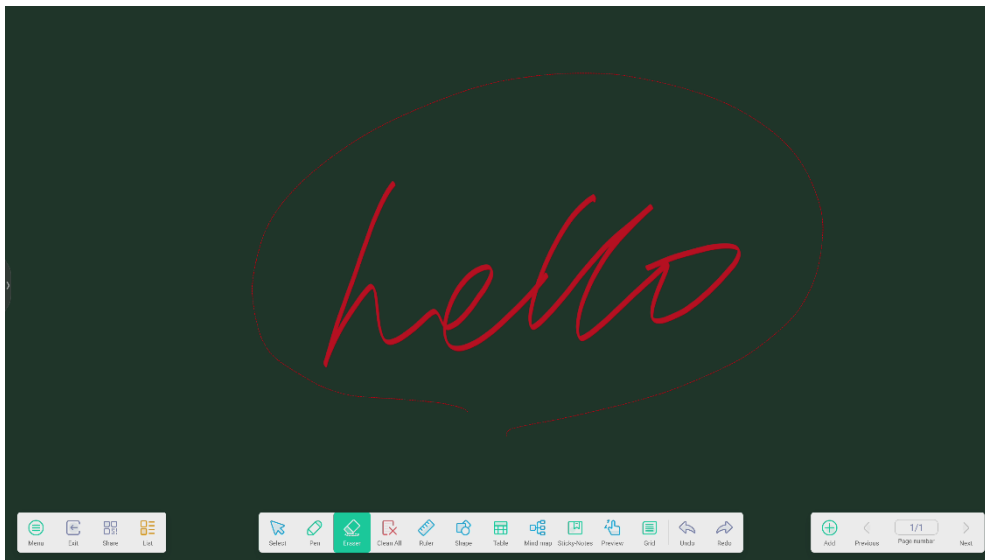
4.1.8.1 Eraser mode:



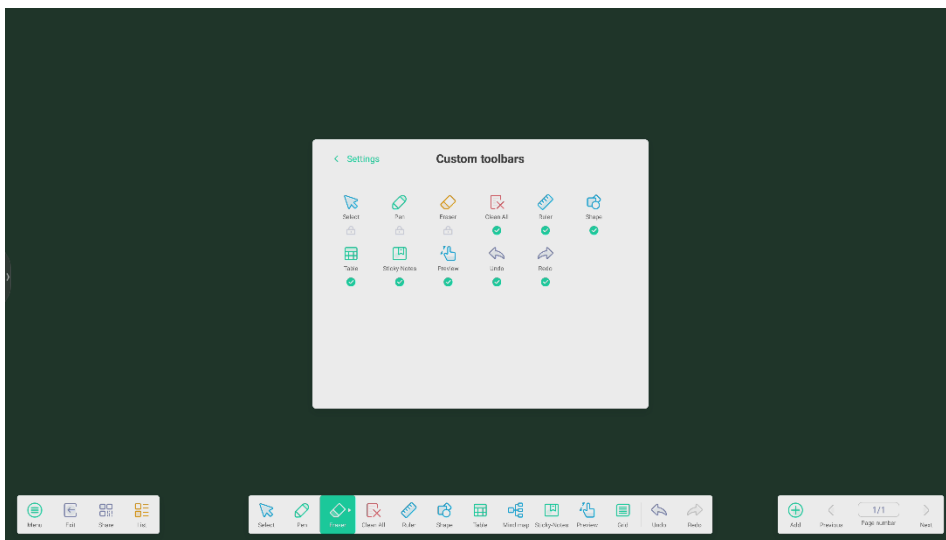
4.1.8.1.1 Eraser: Adjust eraser size and erase any elements.



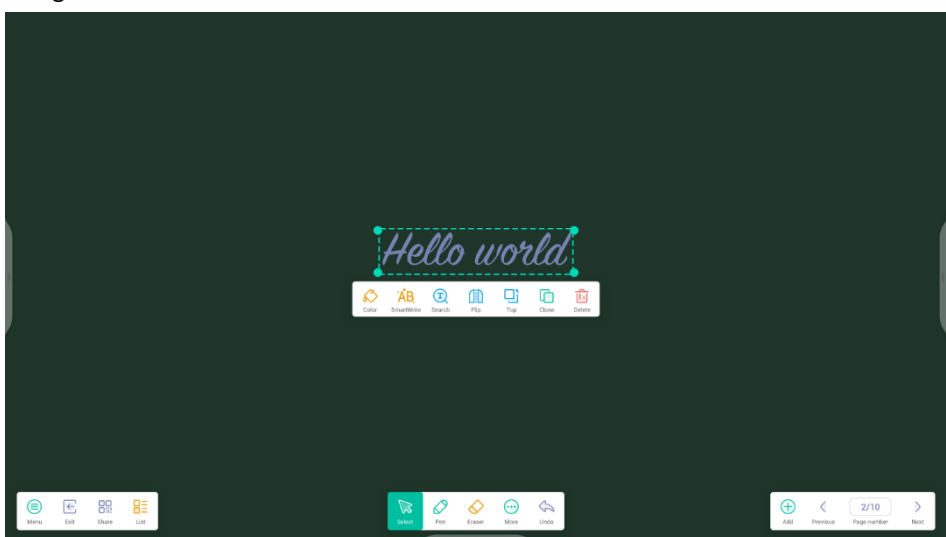
4.1.8.1.2 Erase selection: Erase elements by selecting them.



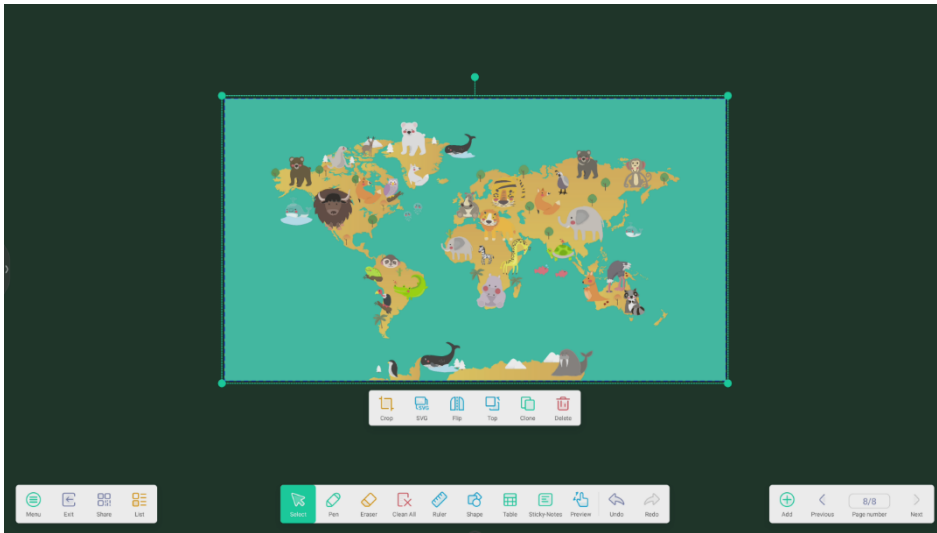
4.1.8.2 Custom toolbar: When Note is full screen, you can Choose which tools appear in the toolbar and which to hide in the submenu in “MORE”.



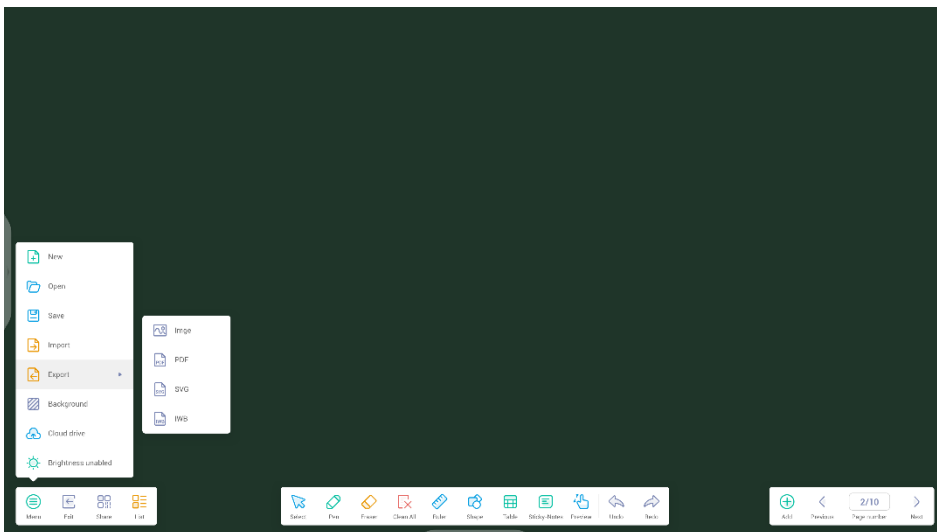
4.1.9 Extension function of the pen: after selecting the handwriting, it can be intelligently recognized then searched or mirrored.



4.1.10 Image expansion function: after selecting an image, it can be transformed into a vector image, and can be mirrored.



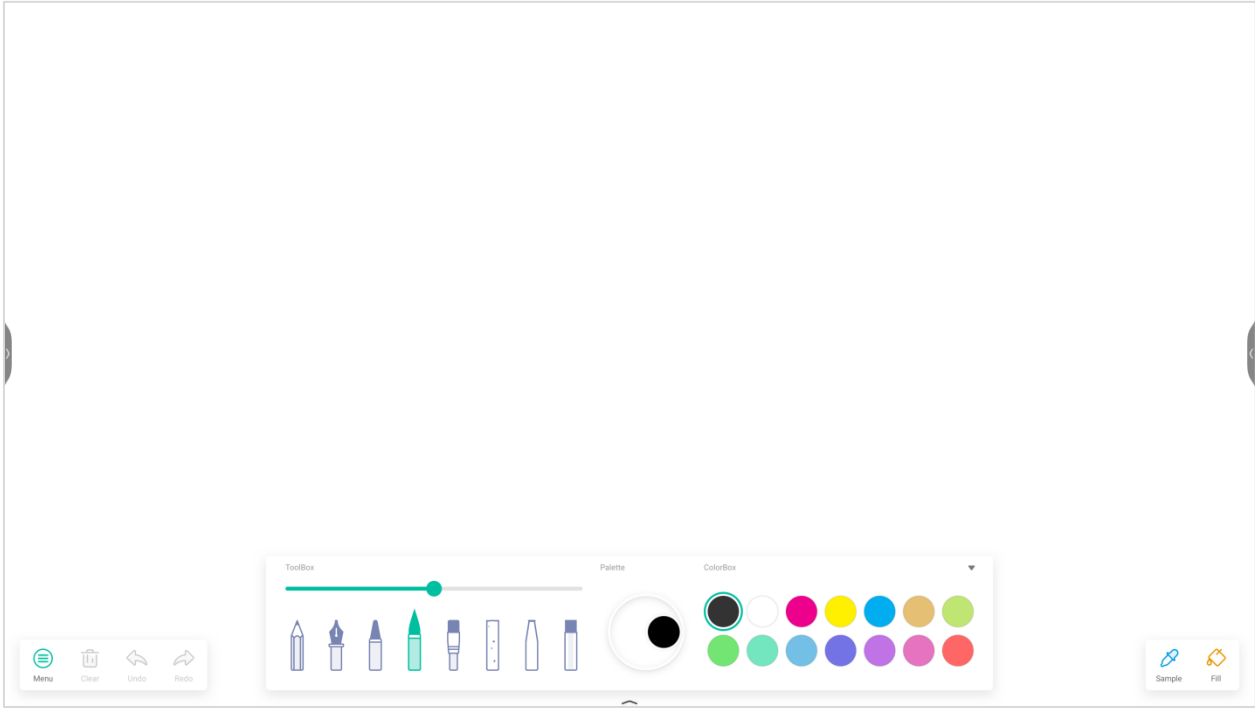
4.1.11 Import and Export files in multiple Formats: Note supports importing multiple file formats and exporting files into multiple formats.



4.1.12 Multiple ways to save files: In addition to saving files to the local system or a USB disk, Note also supports saving and sharing the file to the cloud with a QR Code for access, or you can send it directly to an email address if you have configured the email settings.



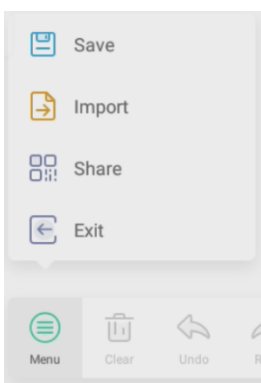
4.2 Palette



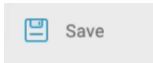
4.2.1 Menu



to open the menu window.

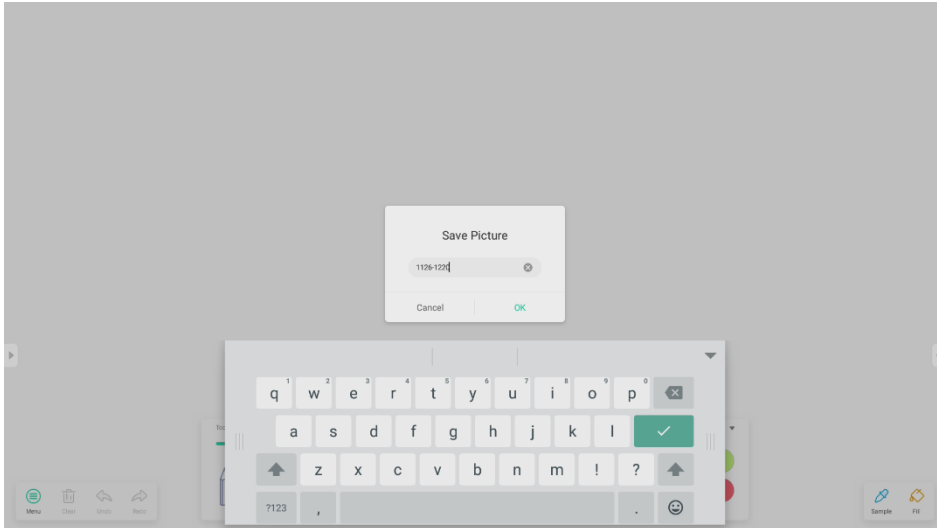


4.2.1.1 Menu-Save



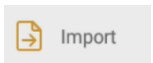
on the menu window, then select a path that you want to save to.

Next, you can customize the file name



Now, you can click 'OK' to save your palette into local memory.

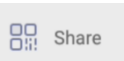
4.2.1.2 Menu-Import



on the menu window to select a picture import into Palette. This picture will be used as a background for the current page



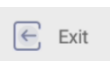
4.2.1.3 Menu-Share



on the menu window will generate a QR Code, which can share your palette to others easily.



4.2.1.4 Menu-Exit



will exit the Palette App. Be careful, you will lose if you did not save.

4.2.2 Clear



to clear all content on the current page.

4.2.3 Undo



to go back to last step.

4.2.4 Redo

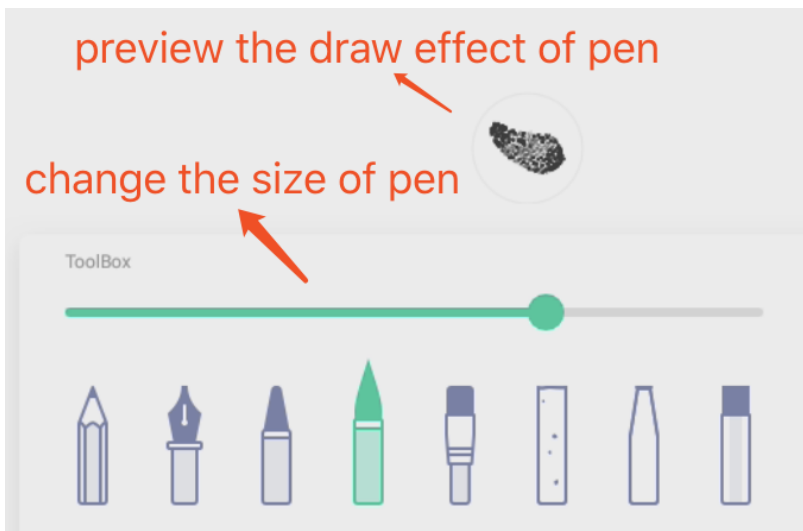


to recover the last step.

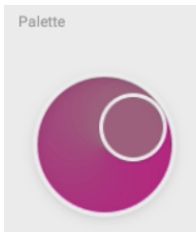
4.2.5 Pens



4.2.6 Pen Stroke Slider

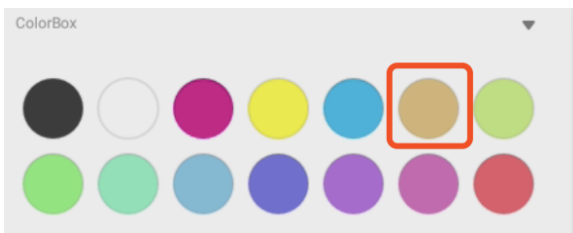


4.2.7 Palette



You can use palette to customize a color.

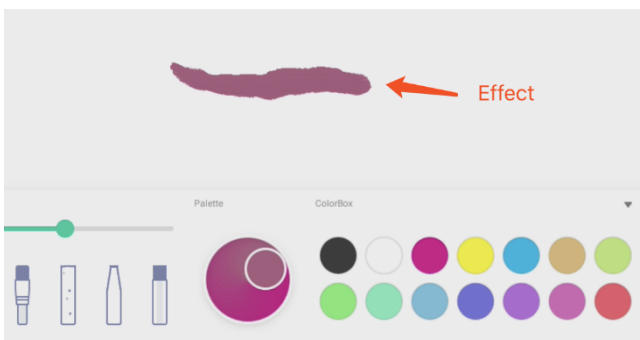
Step 1: select a color on the Color Box.



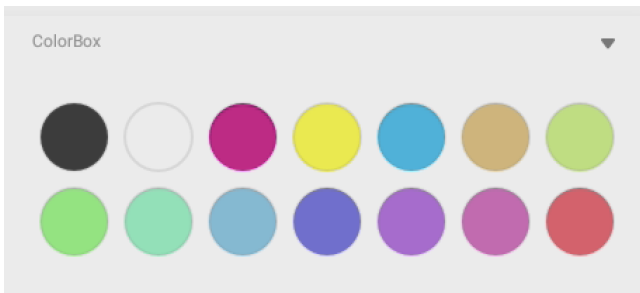
Step 2: drag the roller on the palette clockwise



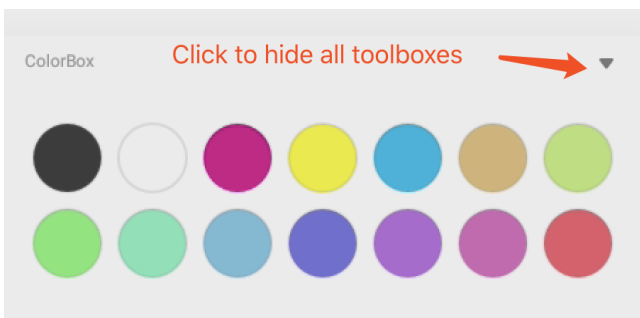
Repeat step 1 and step 2 until you get the color you want



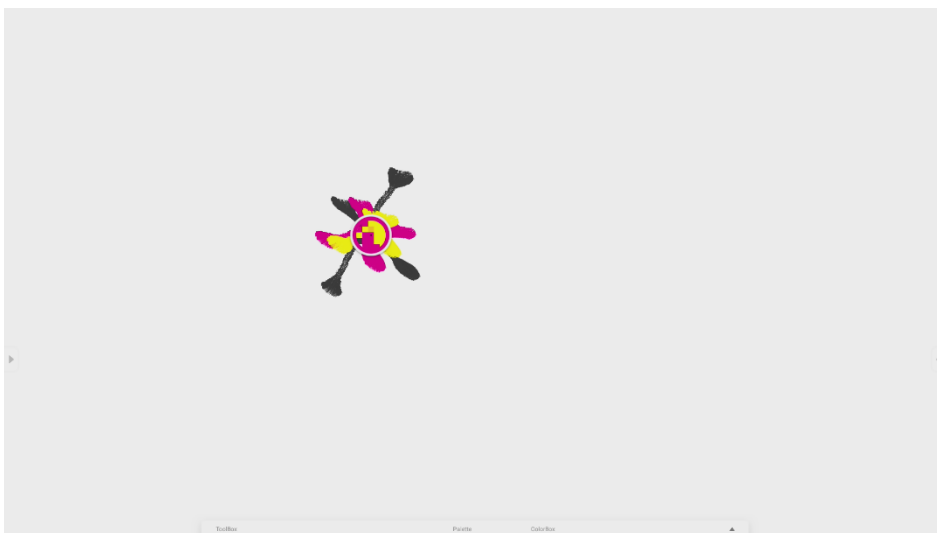
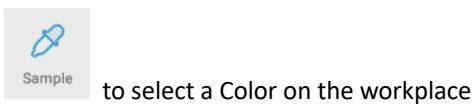
4.2.8 Color Picker



4.2.9 Hide or show Toolbox



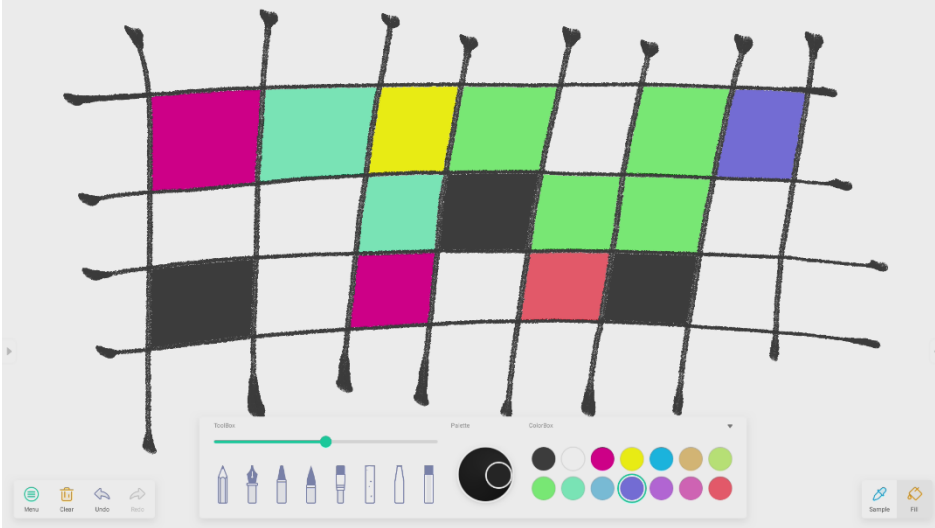
4.2.10 Sample



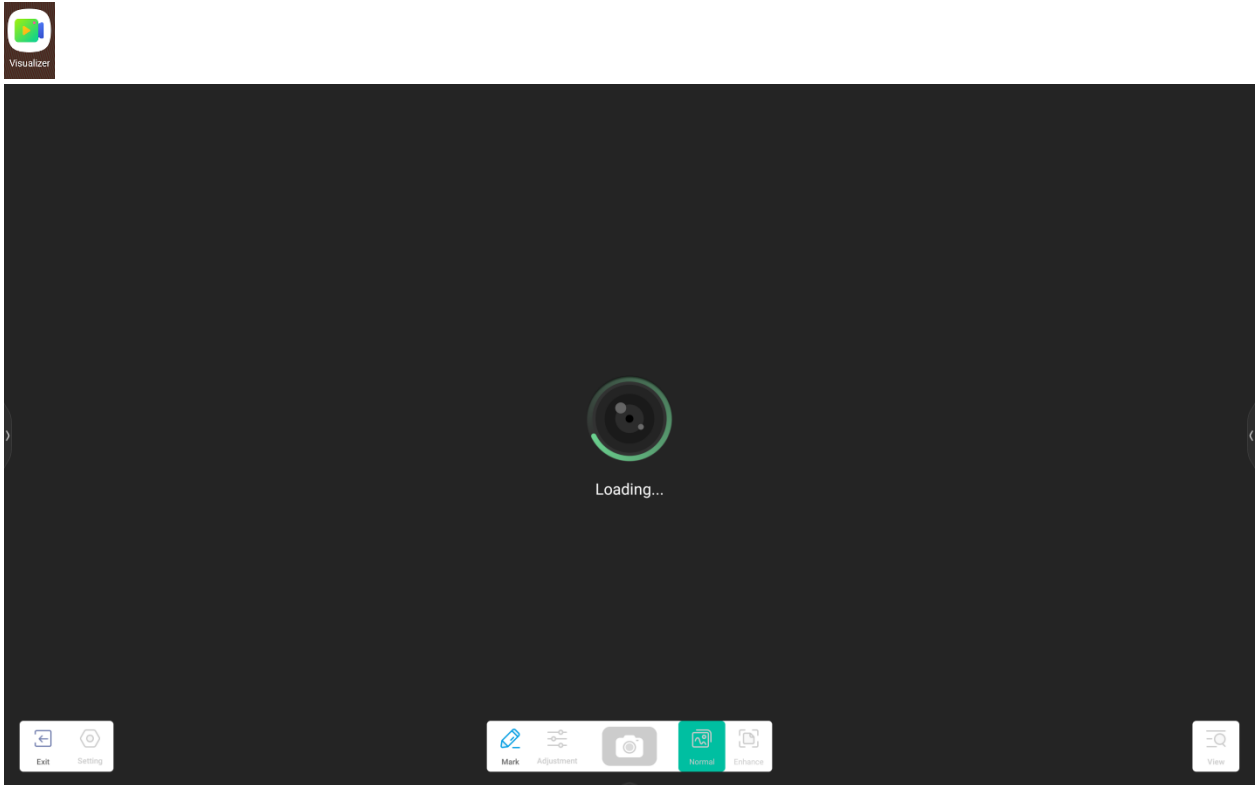
4.2.11 Fill



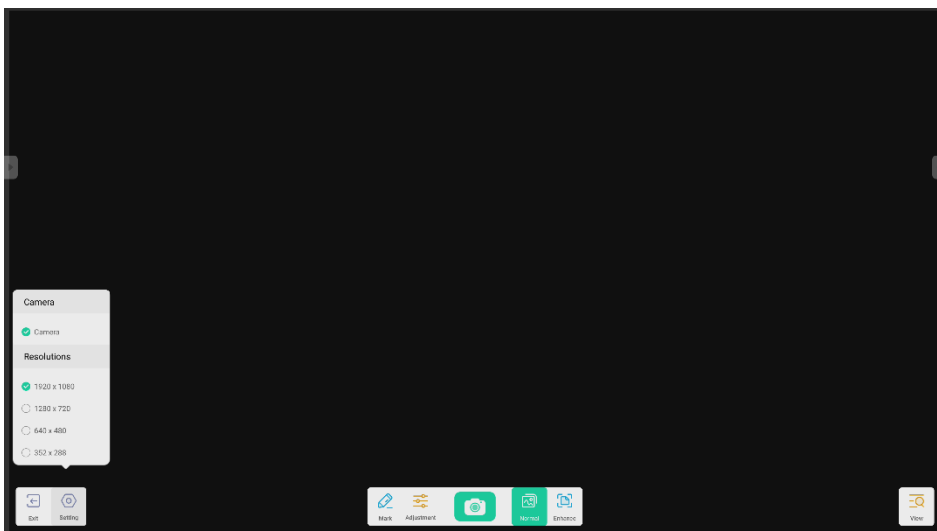
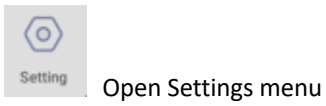
Change the pen mode to fill mode. Select a color on the ColorBox, then to fill a closed region



4.3 Visualizer



4.3.1 Setting



4.3.1.1 Camera

Choose Camera device you want to preview

4.3.1.2 Resolutions

Choose Preview Resolutions for Camera. Selection varies from depending on which camera you are using.

4.3.2 Mark Tools

Similar to Mark in the System Bar.

4.3.3 Photo

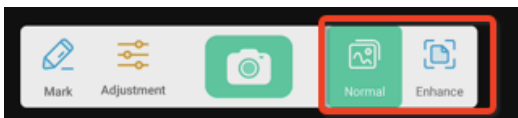


to take picture, and then auto switches to Replay mode.



in Replay mode to camera preview state.

4.3.4 Preview Mode



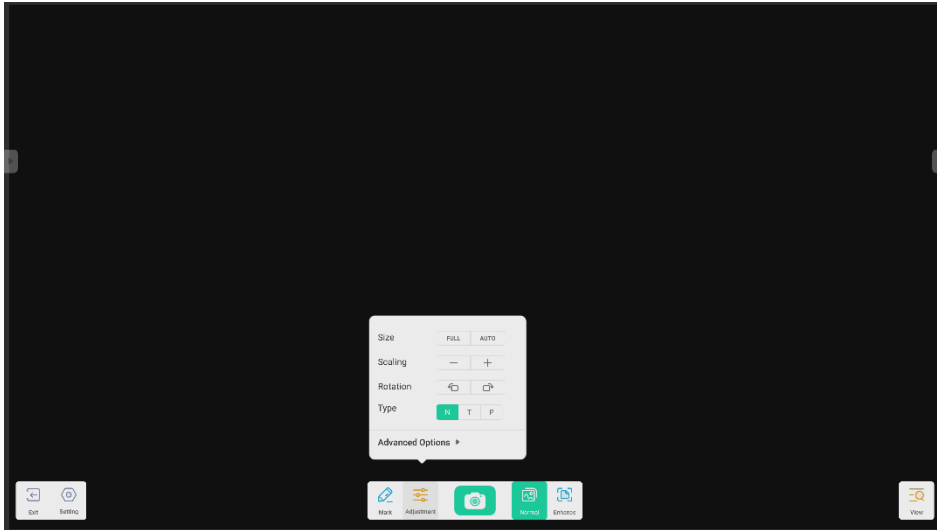
4.3.4.1 Picture mode

'Normal' to switch to Picture Mode. This is the default mode.

4.3.4.2 Enhance mode

'Enhance' to switch to Enhance Mode.

4.3.5 Exhibition Setting



4.3.5.1 Size

Full: preview screen will resize to fill the full screen.

Auto: preview screen will resize to fill the screen with fixed Aspect ratio.

4.3.5.2 Scaling

+ button: zoom in the preview screen.

- button: zoom out the preview screen.

4.3.5.3 Rotation

Rotate the preview screen 90 degrees clockwise.

Rotate the preview screen 90 degrees counterclockwise.

4.3.5.4 Type

N: switch to Normal type.

T: switch to Text type, reduce color usage and improve text display quality.

P: switch to Picture type, reduce contrast and increase saturation to improve picture display quality.

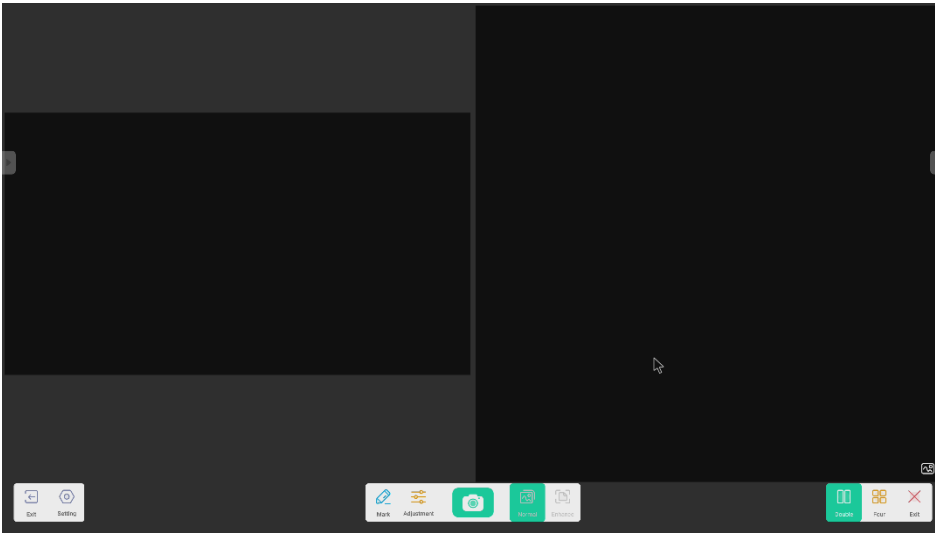
4.3.5.5 Advanced Options

Dynamically adjust brightness, contrast, saturation, sharpness.

4.3.6 View



button, switch to Preview mode.



4.3.6.1 Multi Pics



to switch to two window mode.



to switch to four window mode.



to select preview file.



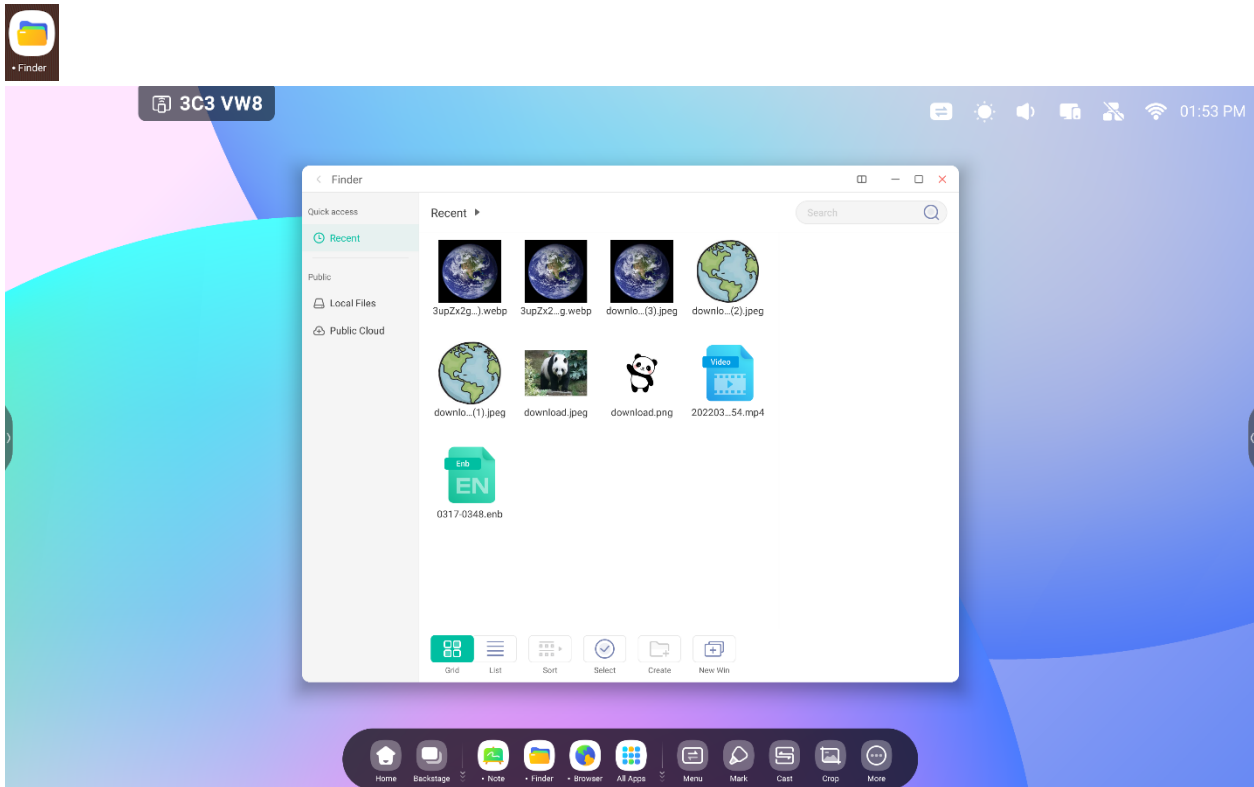
to select preview file.

4.3.7 Exit

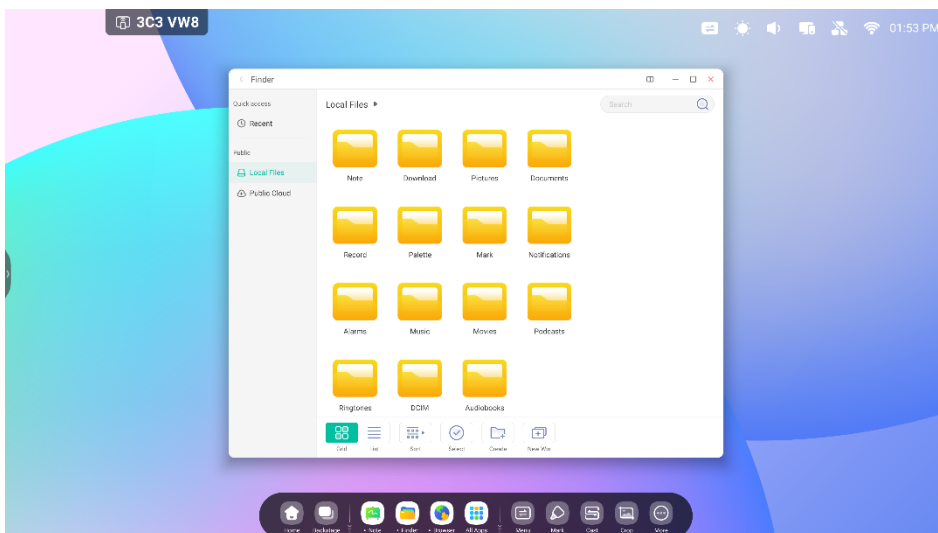


to exit the Visualizer

4.4 Finder



4.4.1 Public



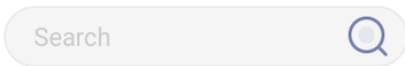
Users can browse resources stored in the local storage according to category, including document, Note writing (pages saved by Note and quick screenshot), video, picture, and audio.

4.4.1.1 Back



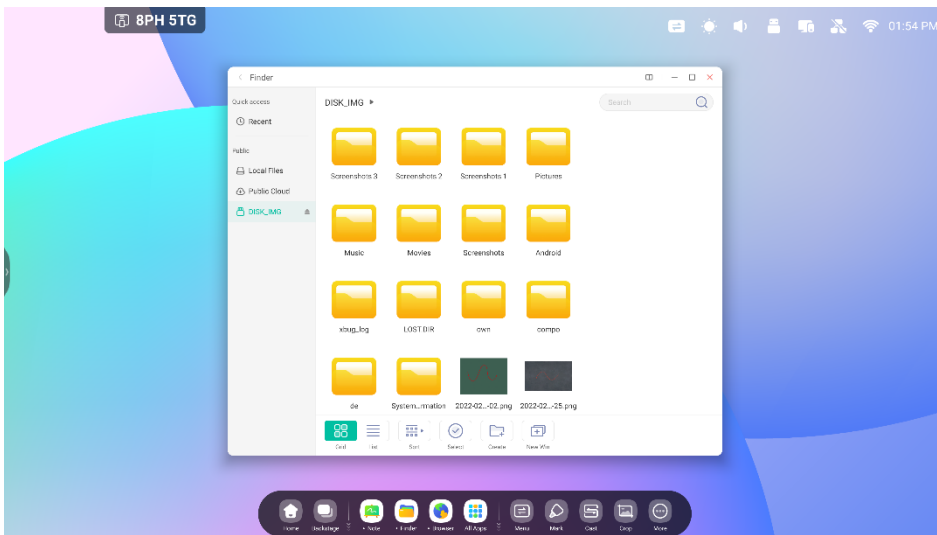
button to return to the previous page.

4.4.1.2 Search



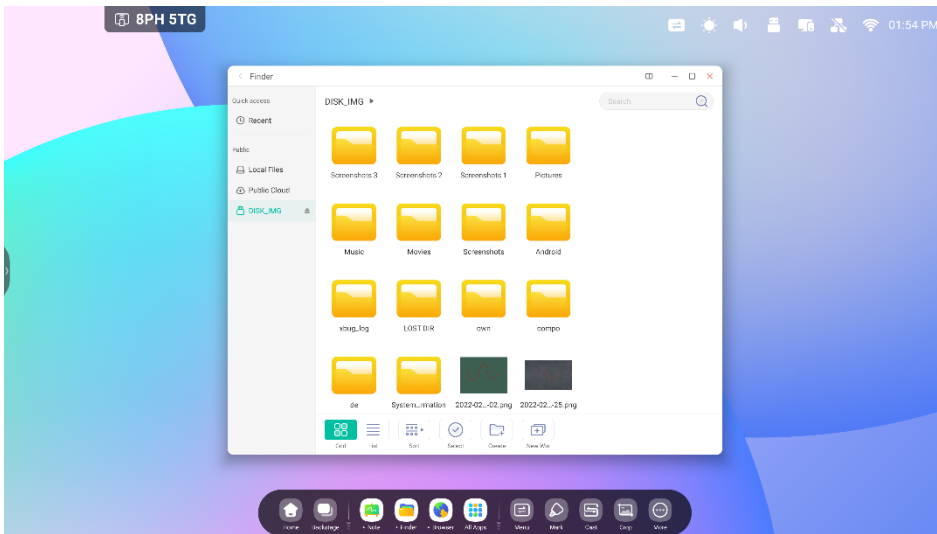
In the input box on the right upper corner of the interface, enter the resource name you want to search, and click to search for the files. For example, by entering “math”, you can find resources whose name is “math”.

4.4.2 USB



Users can browse resources stored in the USB storage according to category, including document, Note (pages saved by Note and quick screenshot), video, picture, and audio.

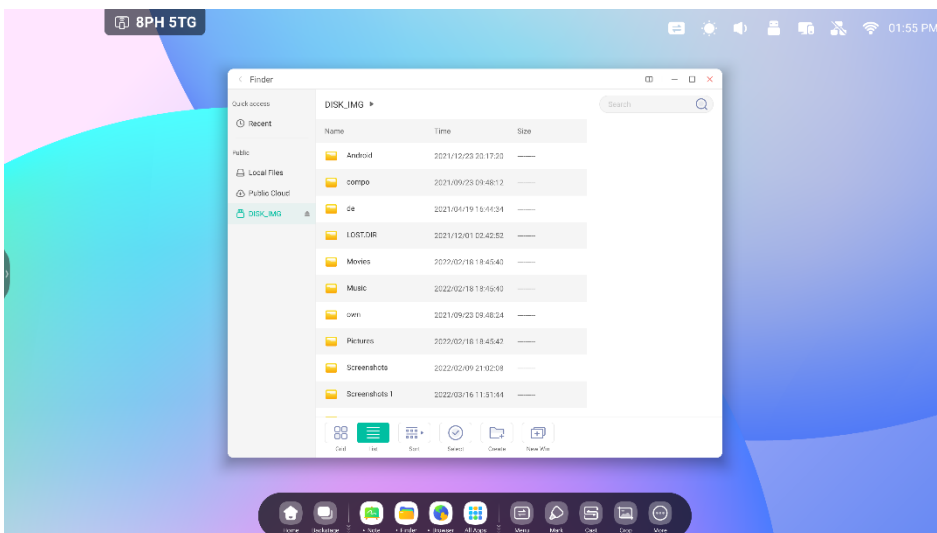
4.4.3 Grid Display



Grid

to display the resources in the form of icon. The resources are displayed in the form of icon by default.

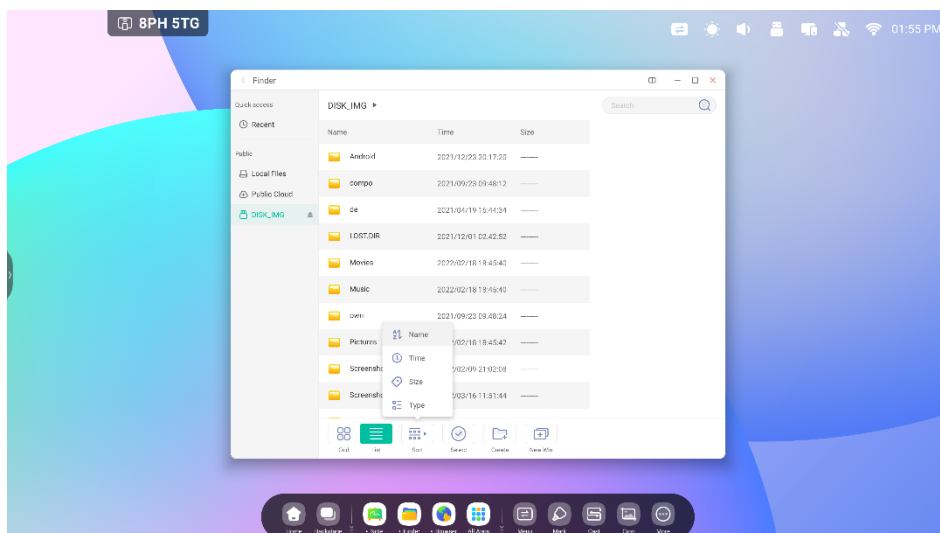
4.4.4 List Display



List

to switch to display the resources in the form of detailed information.

4.4.5 Sort



Sort

Open a menu to sort by name, type, size, or time. Resources are ordered according to name by default.

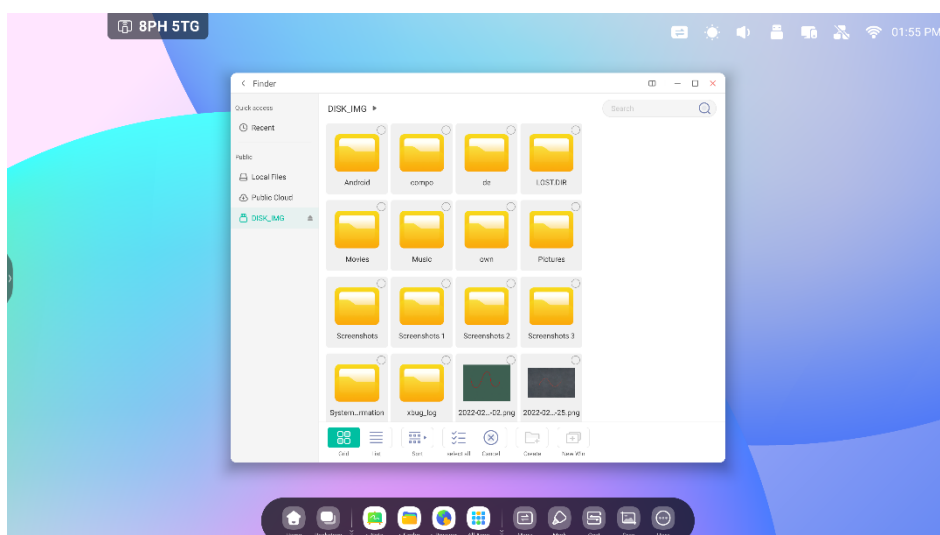
4.4.6 Select



Select

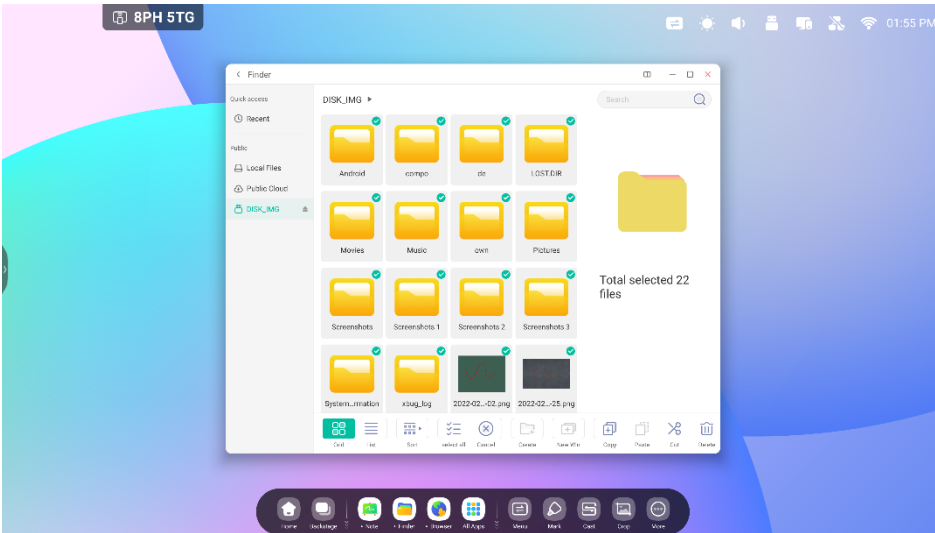
select the files or folders you want

4.4.6.1 Select All





SelectAll Select all files under the current directory.



Cancel to cancel all files that are currently selected.

4.4.6.2 Copy



Copy the currently selected file.

4.4.6.3 Pasting



Paste the copied/cut resource to the specified location.

4.4.6.4 Cutting



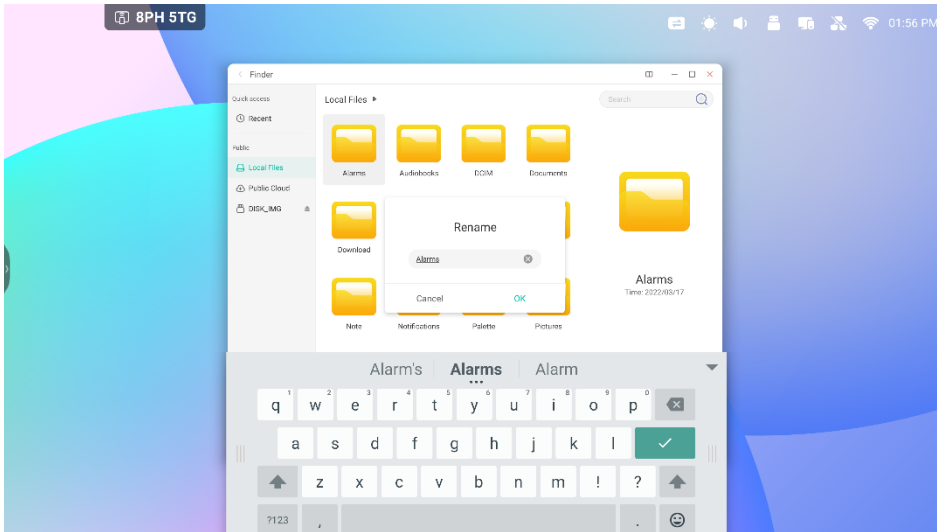
Cut the currently selected resource.

4.4.6.5 Deleting



Delete the selected resource.

4.4.6.6 Renaming



Rename the selected resource.

4.4.6.7 More

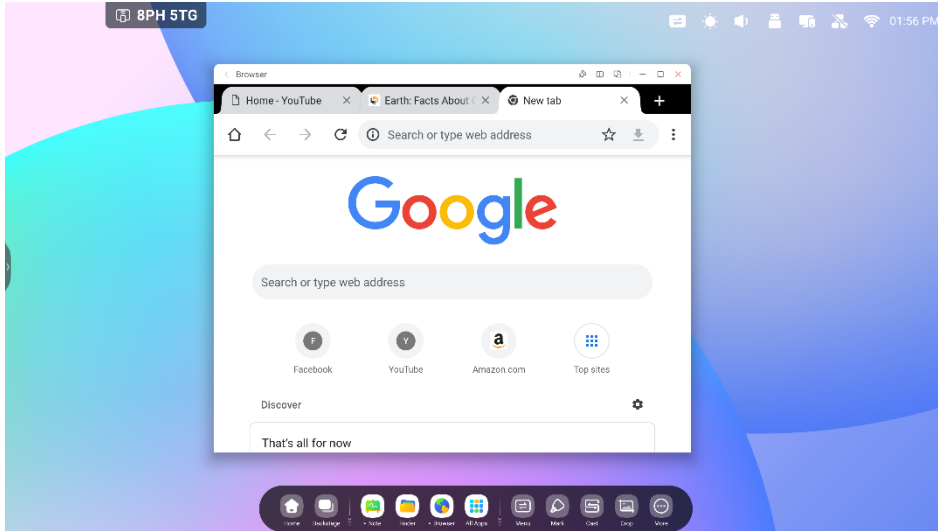


Open the “send to” button. You can send the selected file to the target folder.

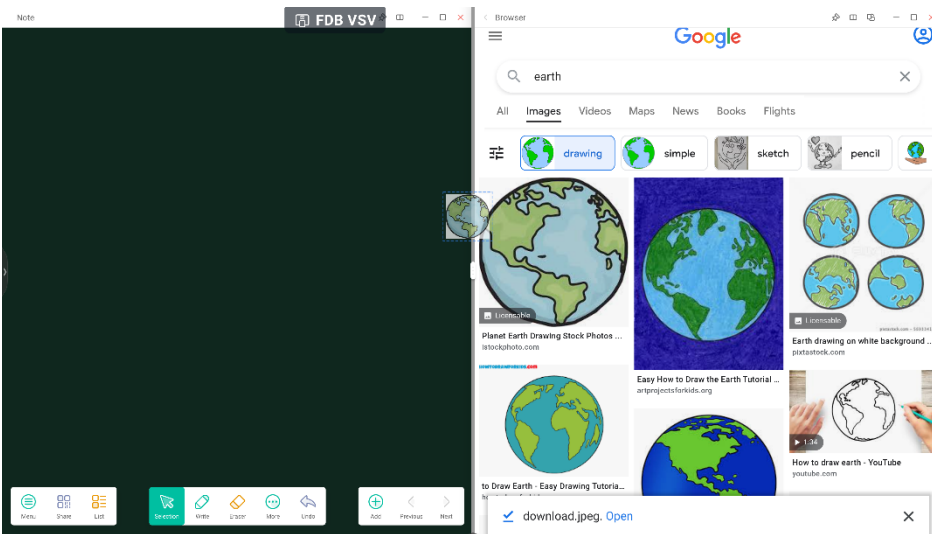
4.4.7 New Folder

“New Folder” create new folders under the current directory.

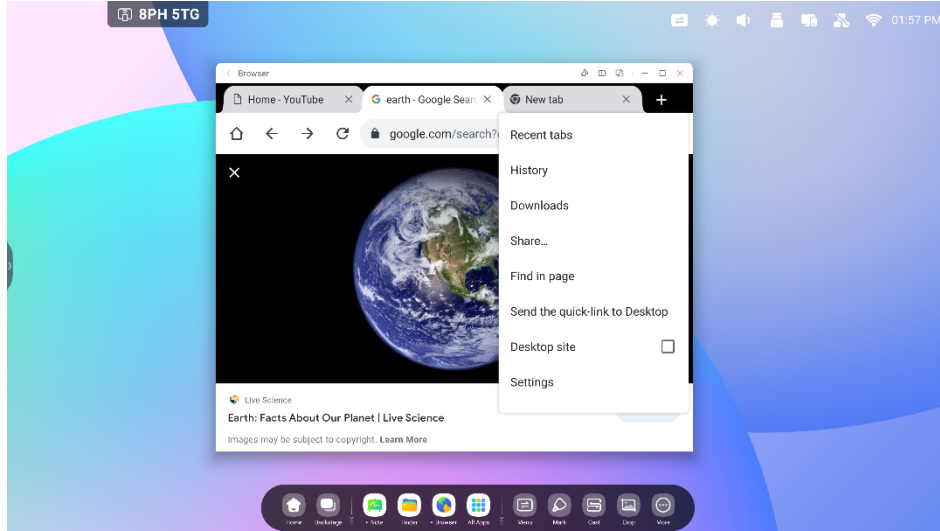
4.5 Browser



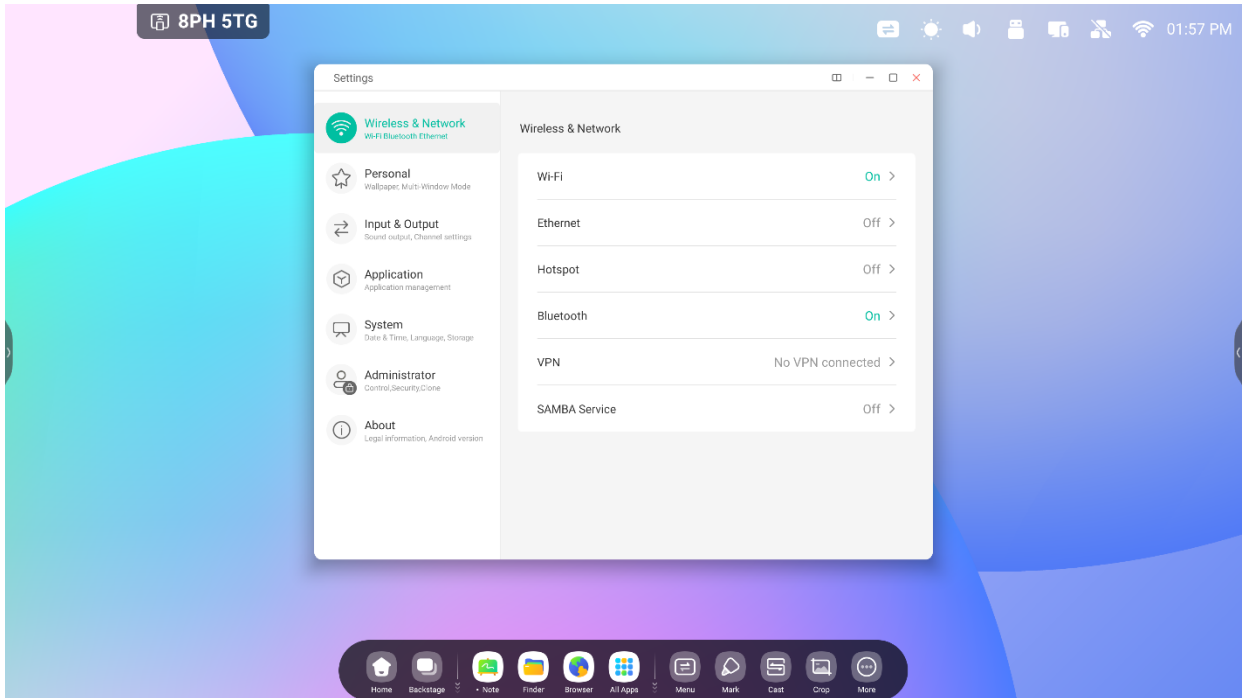
Long press image or text then drag to Note



Click **Send the quick-link to Desktop** in browser more settings to add quick-link to Desktop



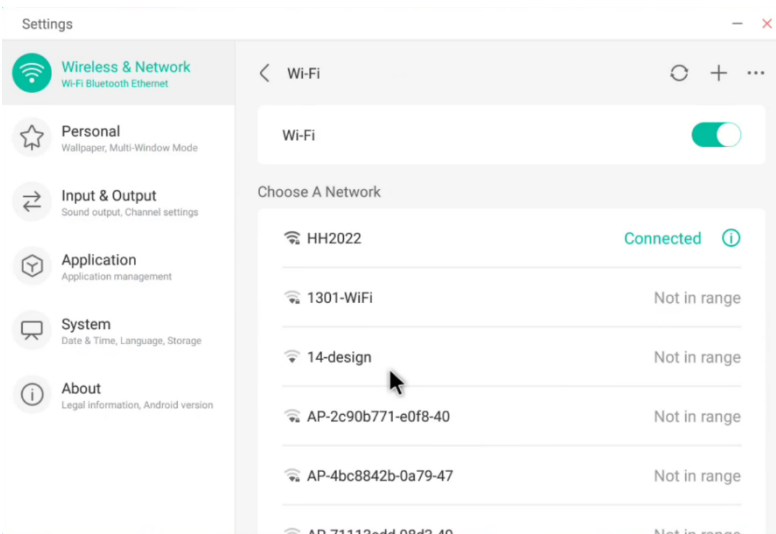
4.6 Settings



4.6.1 Wireless & Network

4.6.1.1 Wi-Fi

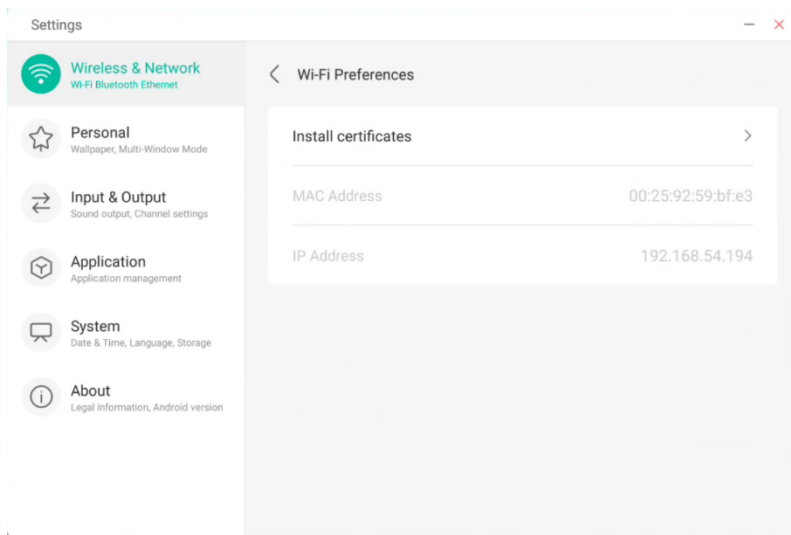
If you plug in a Wi-Fi module, you can click on the Wi-Fi menu to enter the Wi-Fi interface, manage and view your Wi-Fi connection.



If you don't see your Wi-Fi network or it is hidden, you can manually add one by clicking on

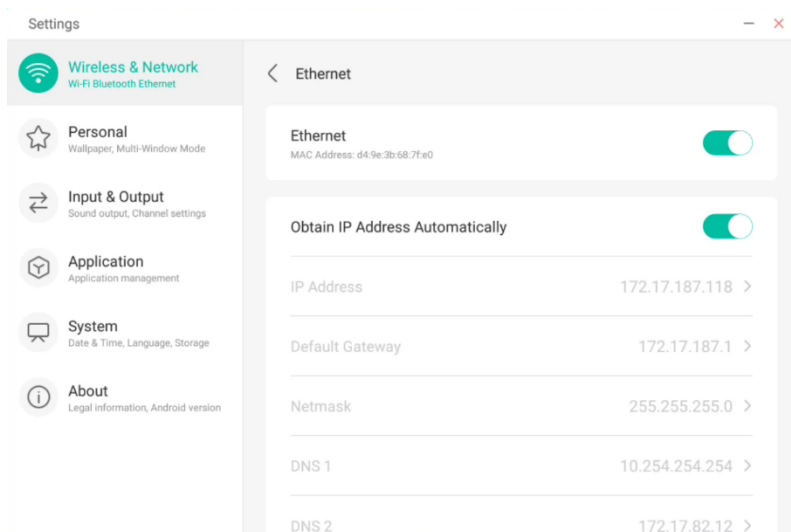


to see your Wi-Fi address and install certificates if needed to connect.



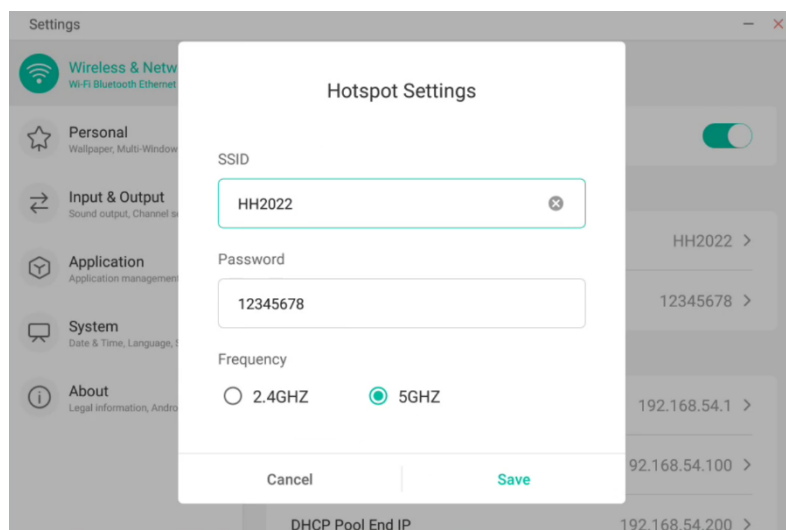
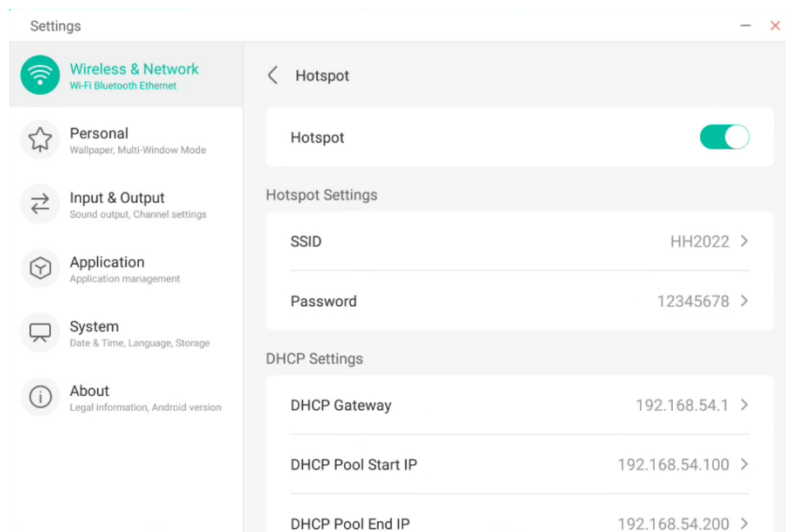
4.6.1.2 Ethernet

View and control the state of your network, or you can manually set your static IP address and proxy configuration.



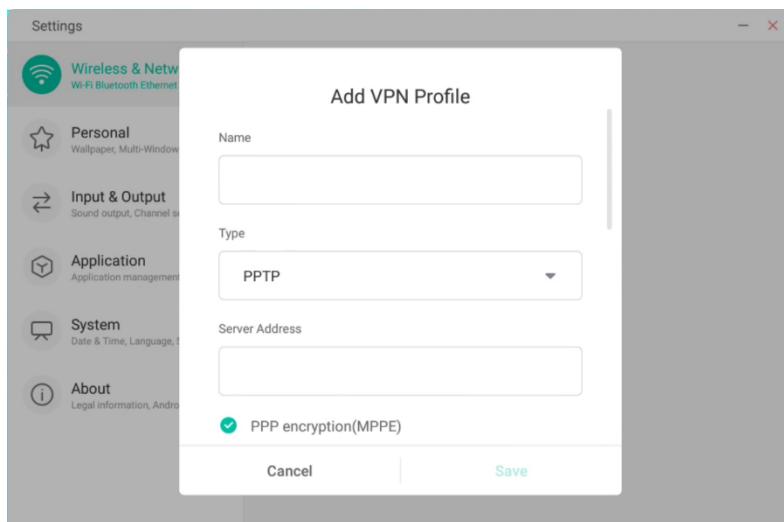
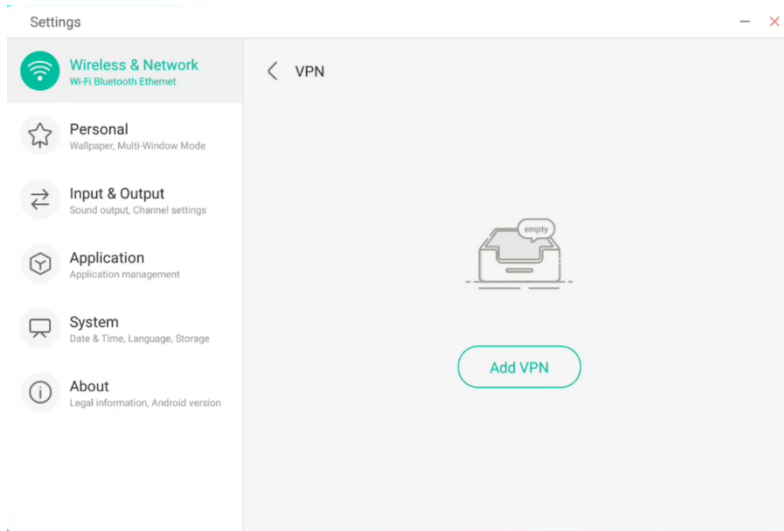
4.6.1.3 Hotspot

If you have a Wi-Fi module installed, the IFP can be set up as a hotspot to share the Internet and connect devices to the IFP over the wireless network.



4.6.1.4 VPN

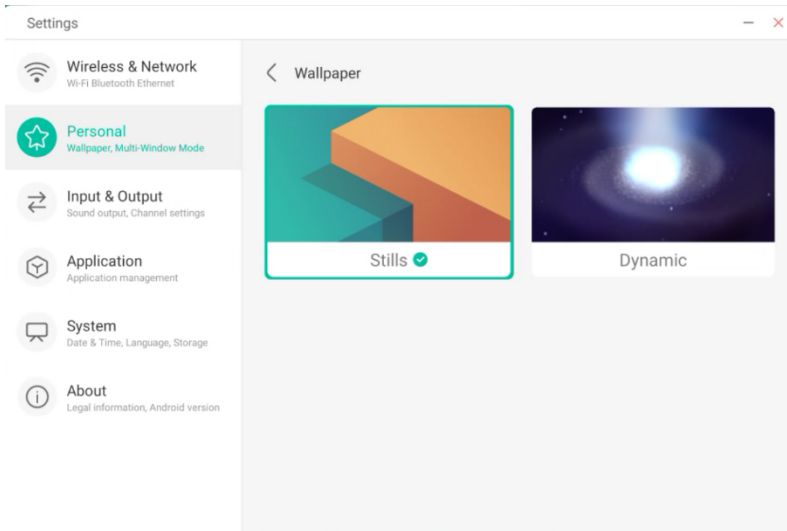
You can add your VPN connection information to connect to a VPN



4.6.2 Personal

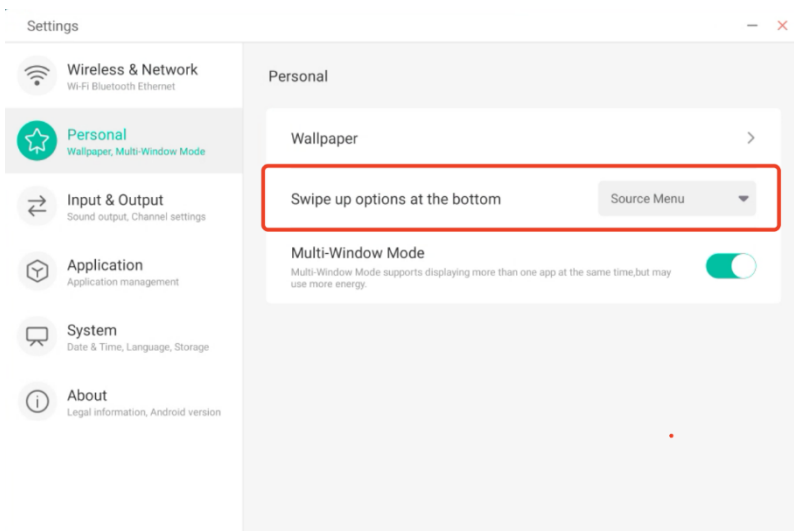
4.6.2.1 Wallpaper

Wallpaper Settings support both static and dynamic wallpapers and allows you to set up the background image.



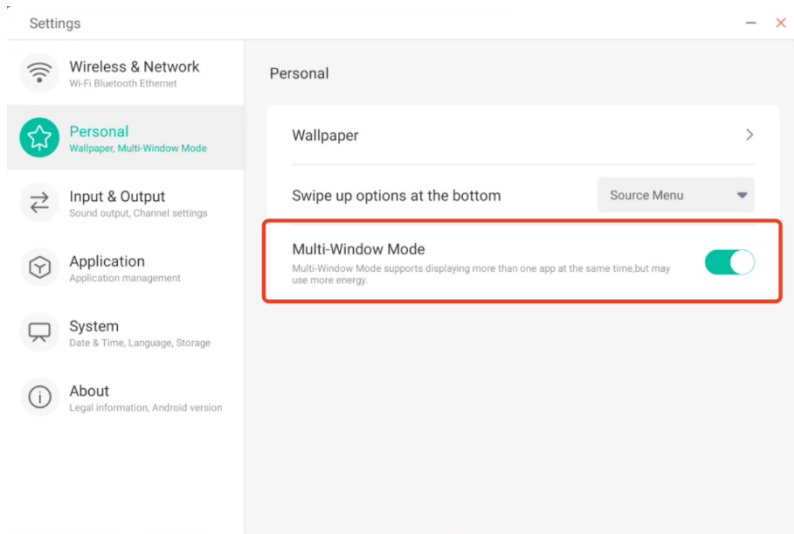
4.6.2.2 Swipe up options at the bottom

Set whether swipe up at the bottom evokes an OSD window or a toolbar.



4.6.2.3 Multi-Window Mode

Multi-Window Mode allows you to switch the system's window mode to full-screen mode or multi-window mode.

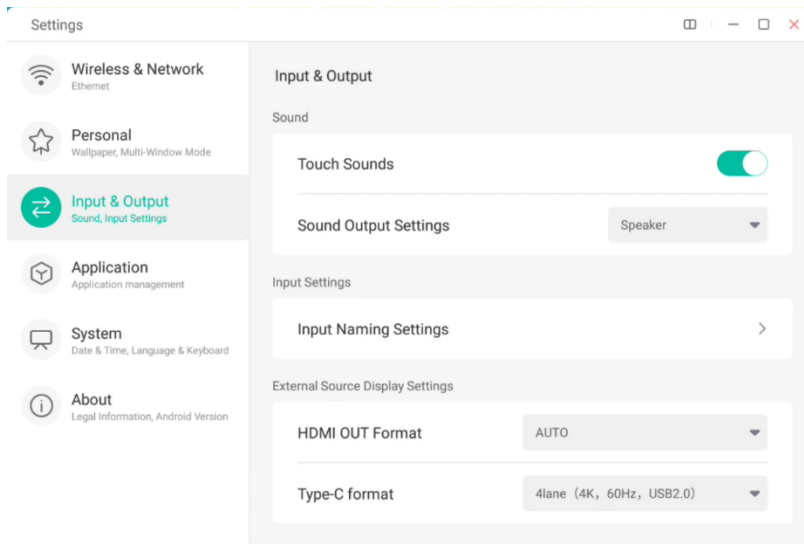


4.6.3 Input & Output

4.6.3.1 Sound

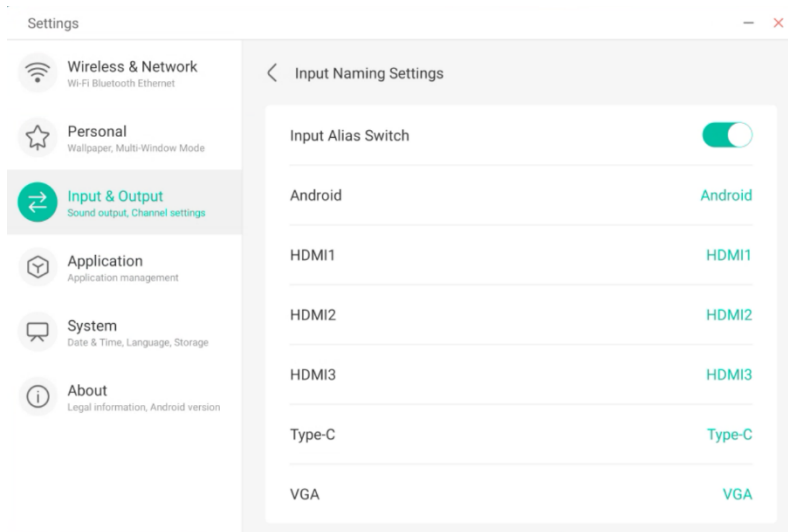
"Touch Sounds" enable or disable touch sounds on your device.

The "Sound Output Settings" allows you to switch the sound output source.



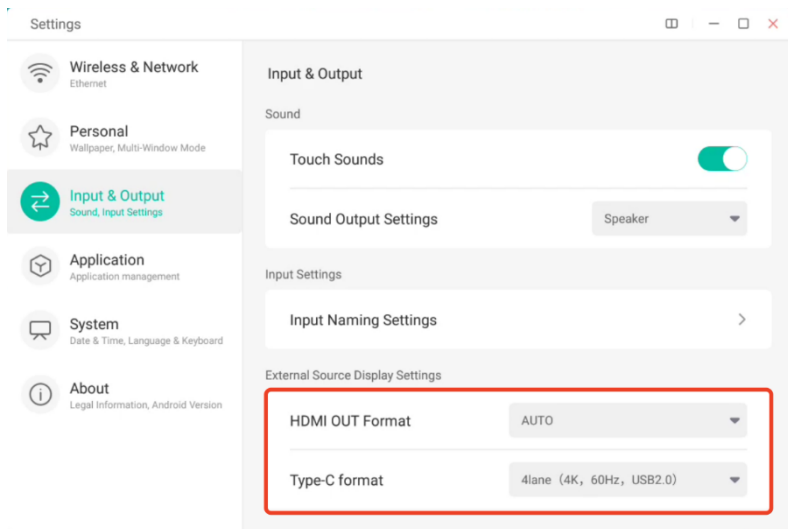
4.6.3.2 Input Naming Settings

Customize input source aliases and apply it to the OSD menu and channel display.



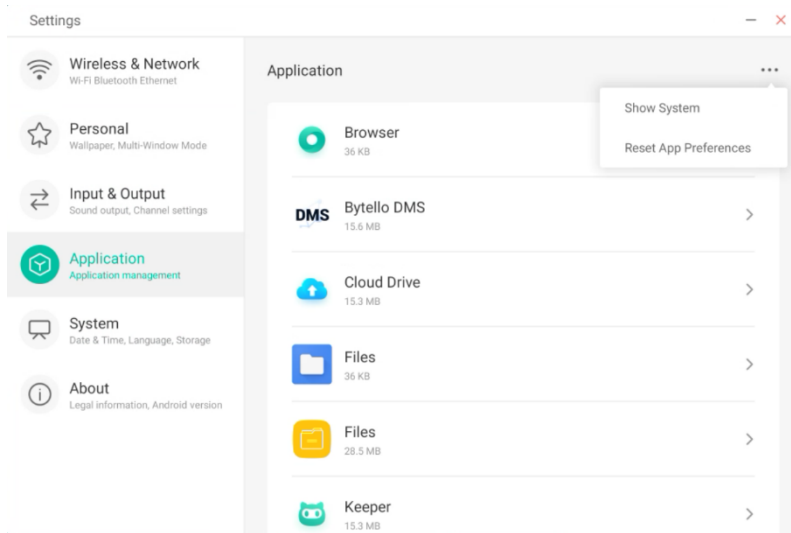
4.6.3.3 External Source Display Settings

Set the HDMI OUT resolution and type-C format (HDMI OUT is not available on some models).



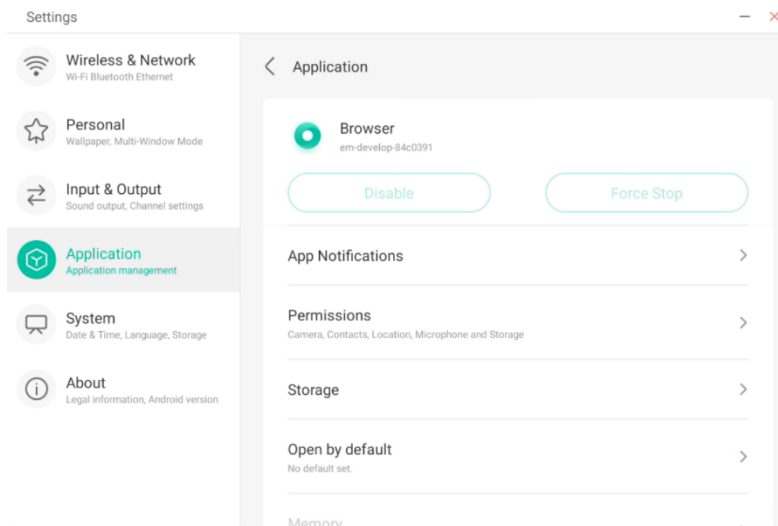
4.6.4 Application

View 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 applications here.



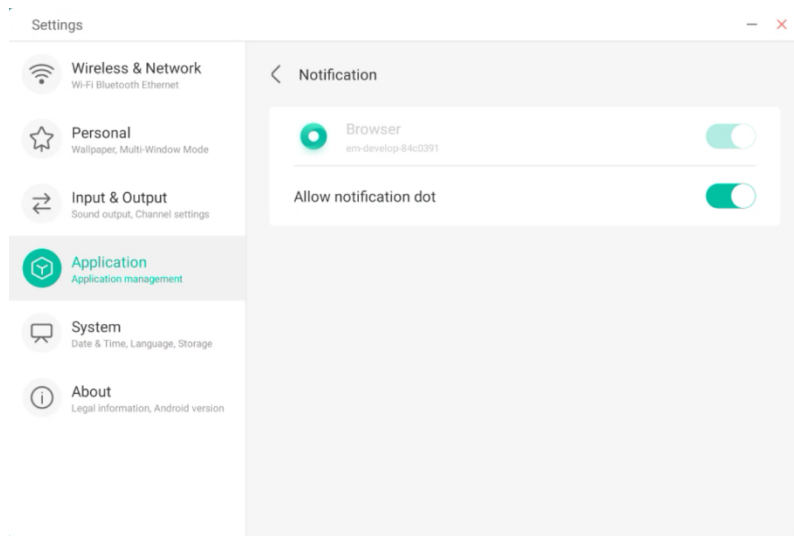
4.6.4.1 Application Detail Info

For each application, we list specific information about the application, including memory usage, permission requests, notifications, etc. You can also uninstall, disable, and stop an application.



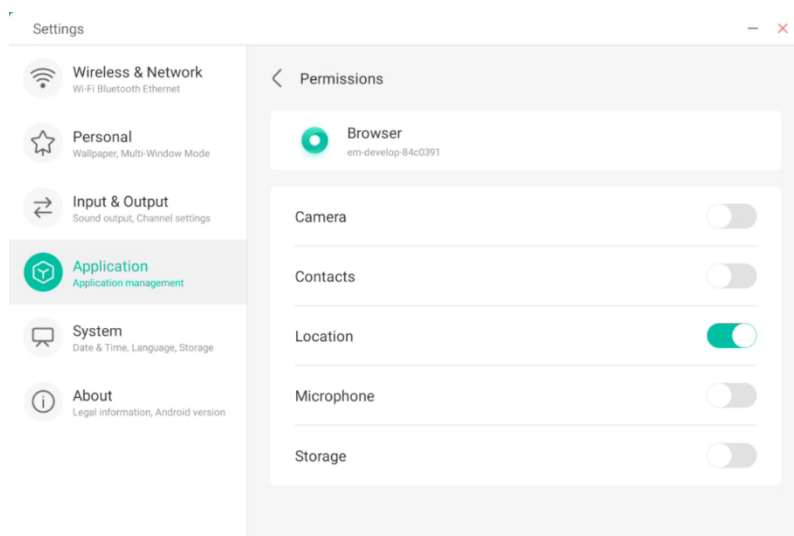
4.6.4.2 Notification

Modify the application's message notification configuration.



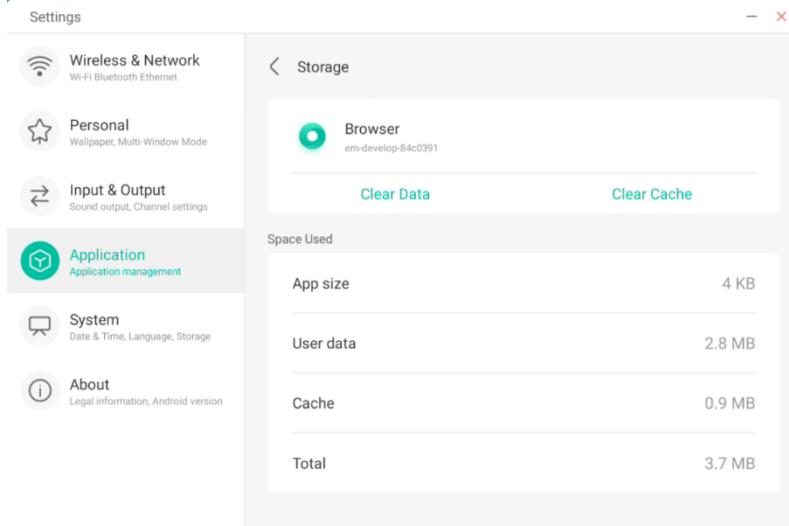
4.6.4.3 Permission

Modify the permission request of the application.



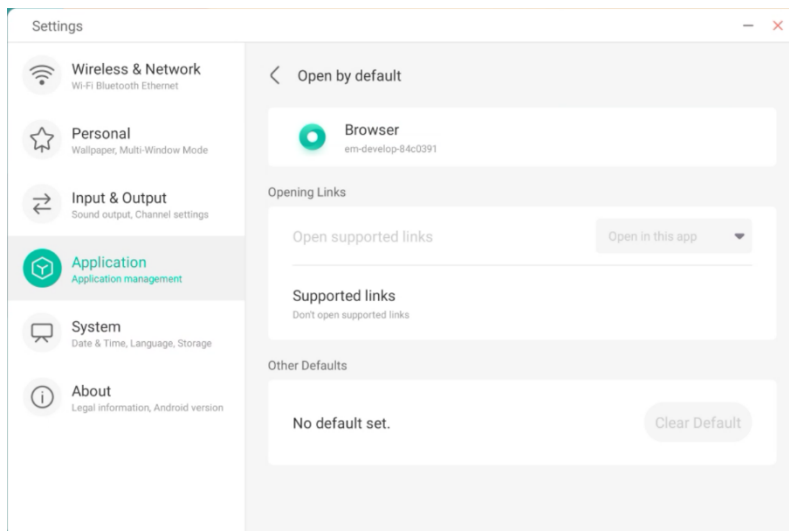
4.6.4.4 Storage

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



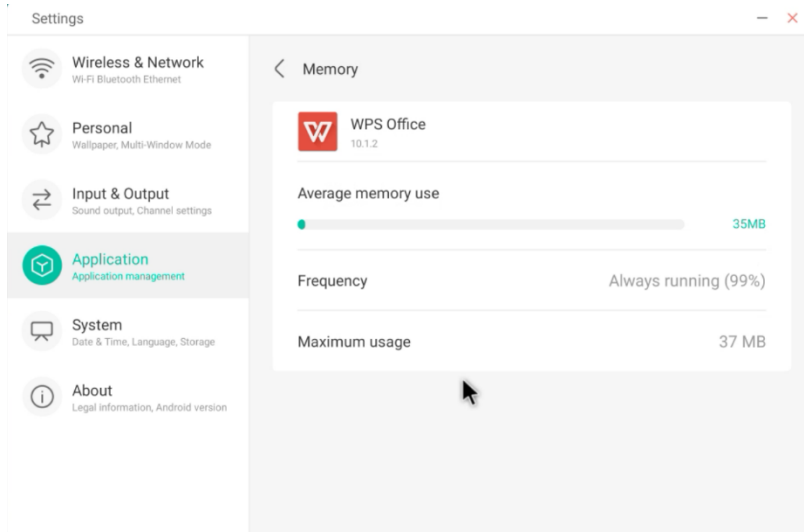
4.6.4.5 Open by default

Set the app's open prompt or clear the app's default Settings.



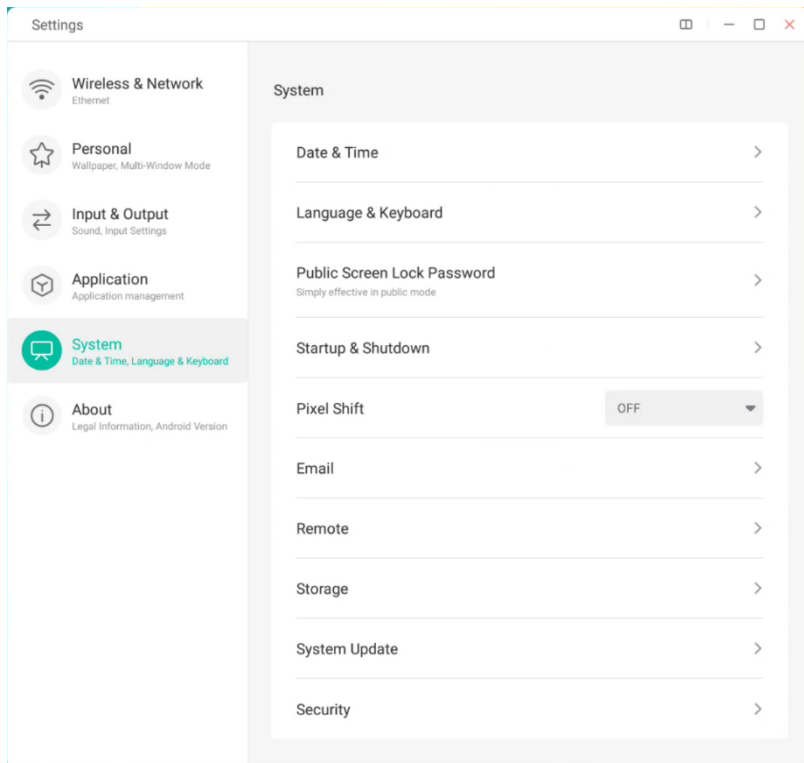
4.6.4.5 Memory

View the application's memory usage, including average memory usage, frequency of usage, and maximum usage.



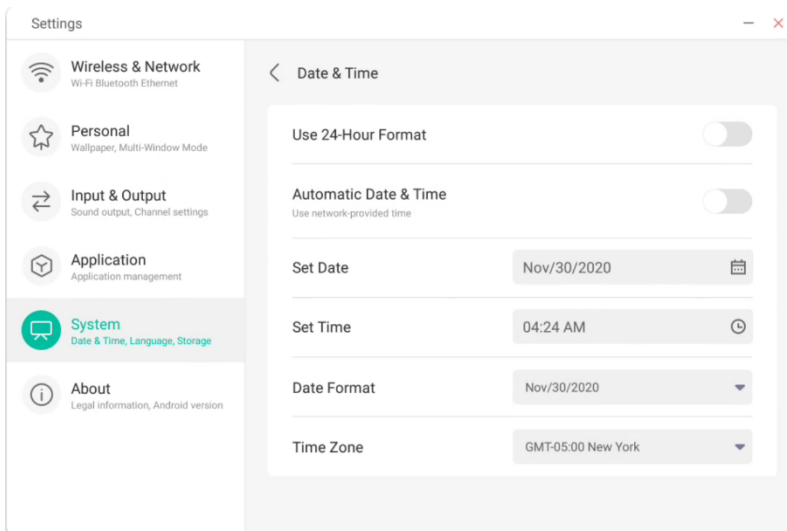
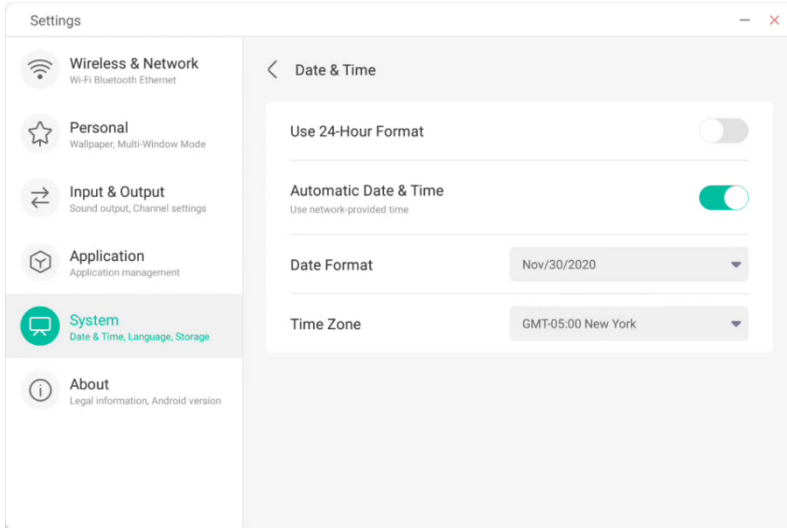
4.6.5 System

Set and view the system information of the IFP, and configure screen lock password, email settings, and update the system.

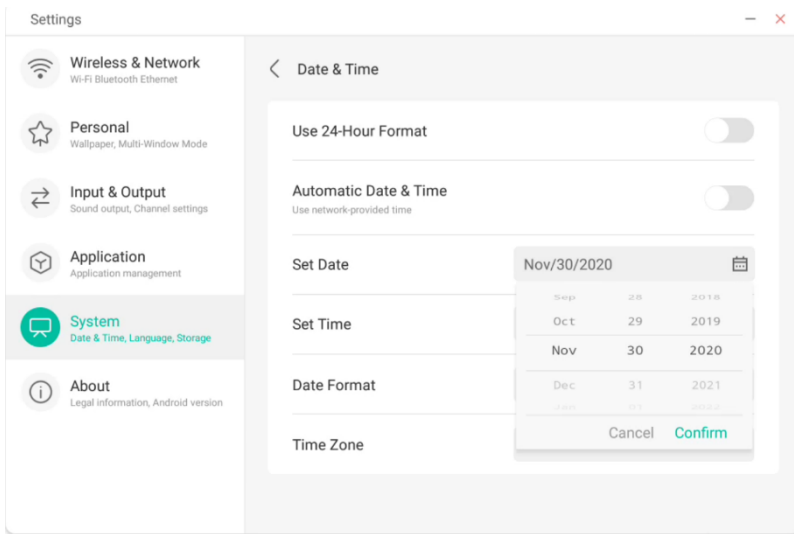


4.6.5.1 Date & Time

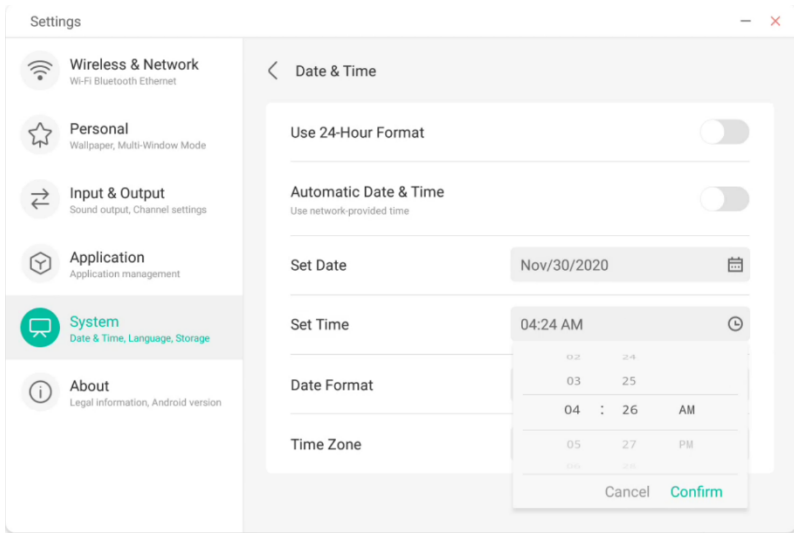
Configure whether the system uses 24-hour format and whether to automatically obtain network time. When the network time is turned off, the date, time, time format and time zone can be set. When the use of network time is turned on, you can only set the date and time format.



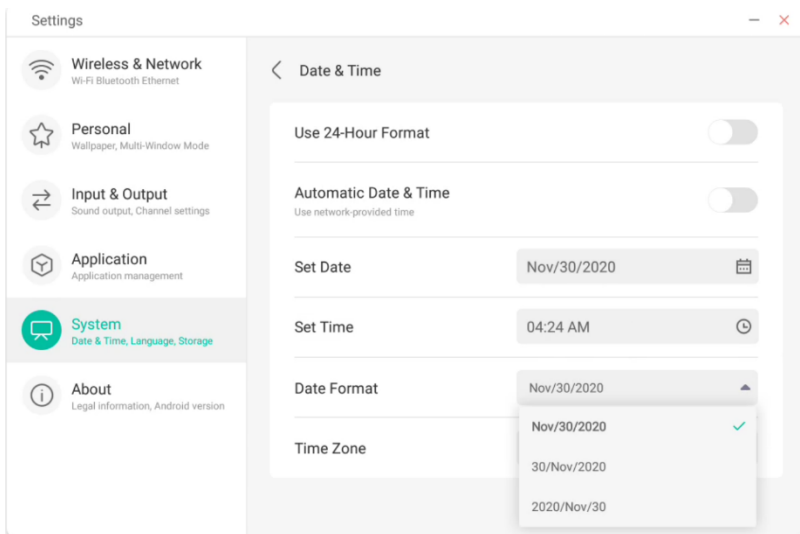
Configure the year, month and day of the system by setting the date



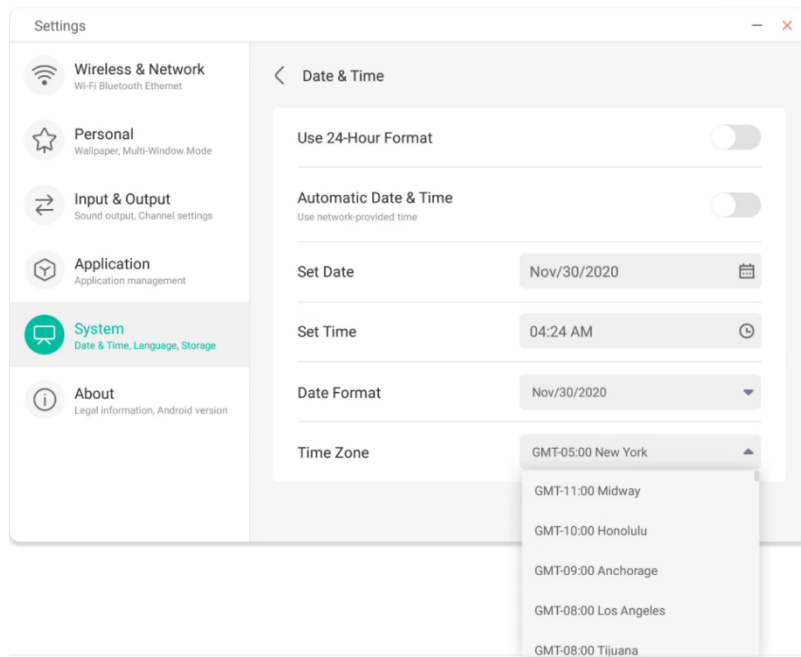
Configure the hour, minute, morning and afternoon of the system by time



Configure the date format you want such as month/day/year, day/month/year, year/month/day

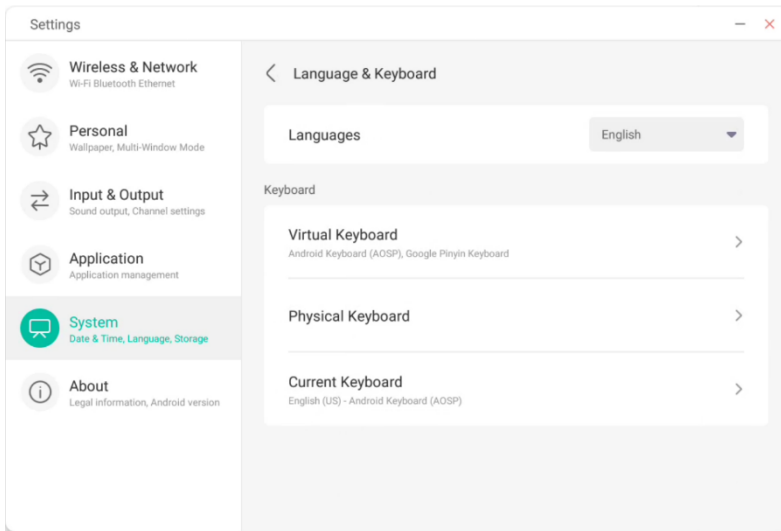


Configure the time zone, and the system has built-in time zones around the world.

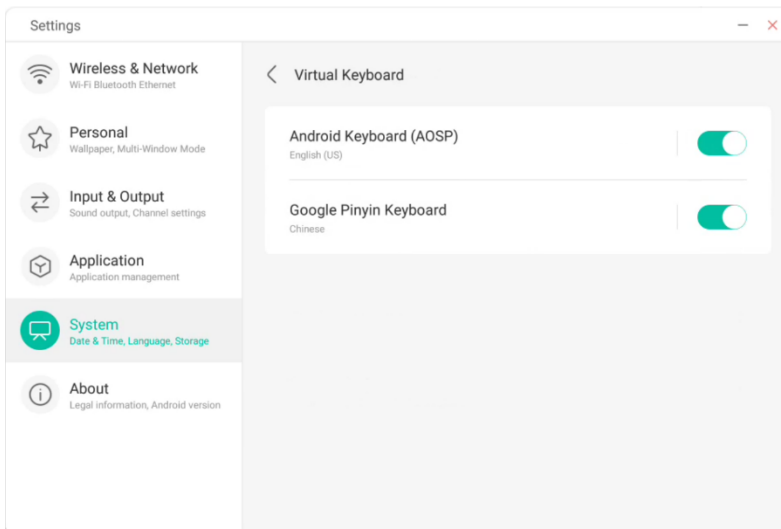


4.6.5.2 Language & Keyboard

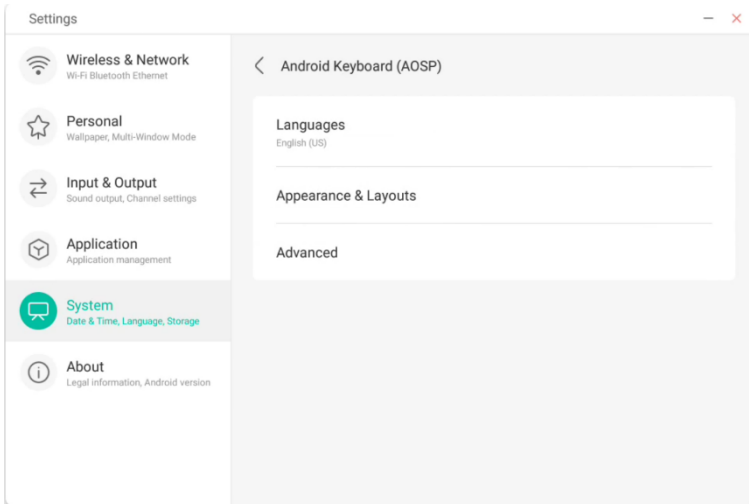
You can set the language in the language and keyboard modules. After setting the language successfully, the language of the whole system will be changed, because it needs to be adapted to the RTL language, setting the RTL language may result in changing the layout of some applications.



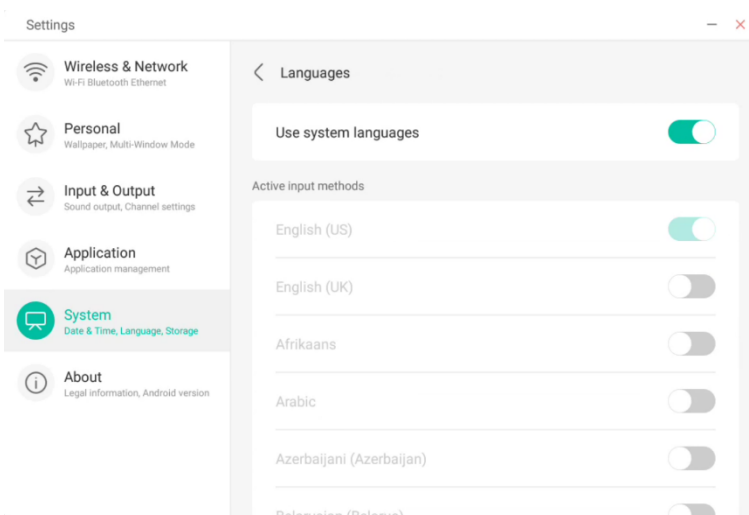
In the virtual keyboard, you can view the input methods currently supported by the whole machine. Support Android native input method and Google Pinyin input method. The switch button on the right can be used to control the closing and opening of the input method.



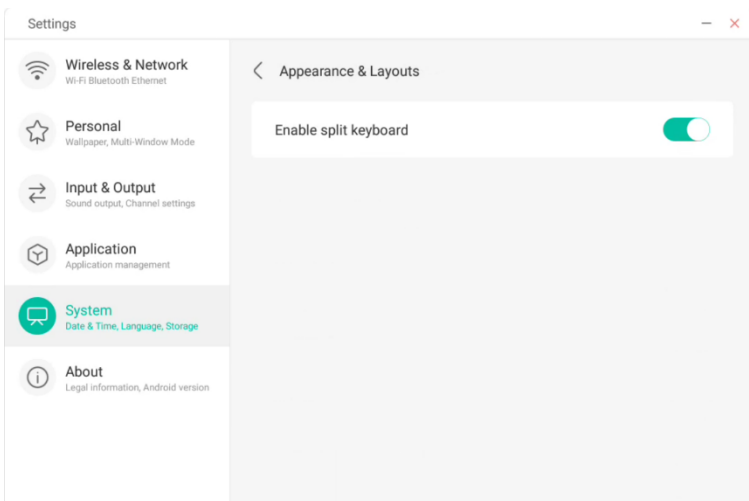
Android native input method can configure the language of the input method, appearance, layout and some advanced settings.



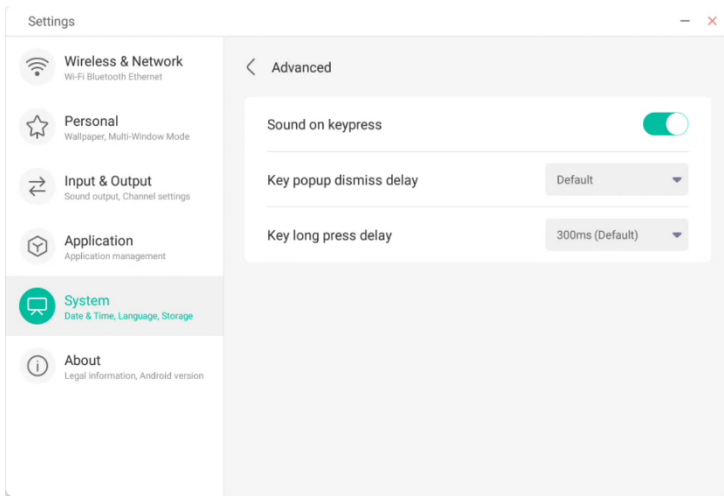
Android native input method uses the switch on the right to select the system language and deselect the system language. After deselecting the system language, you can configure the input method language through the input method language list below.



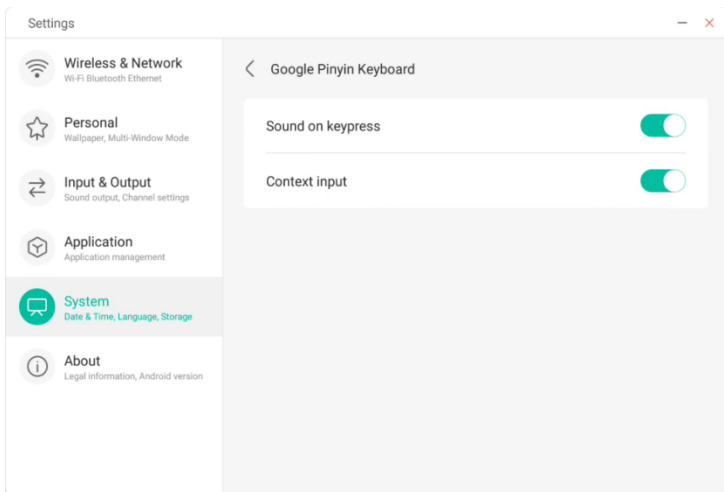
In the appearance and layout, you can configure whether to use a separate keyboard



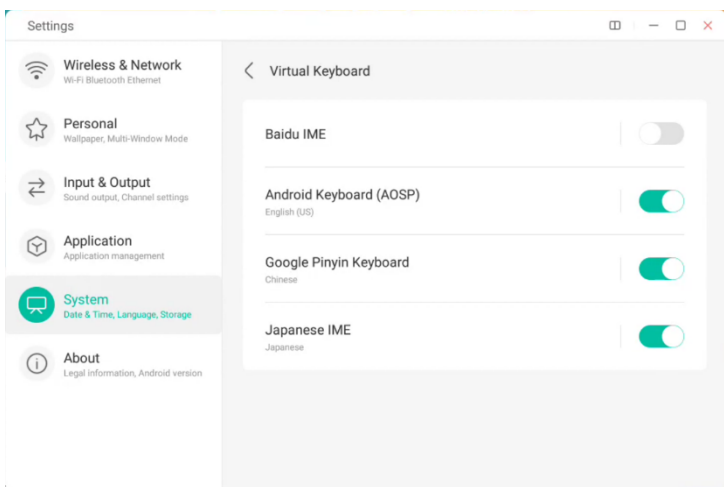
In the advanced settings of the Android native keyboard, you can configure the key sound, keyboard pop-up delay and keyboard long-press delay



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

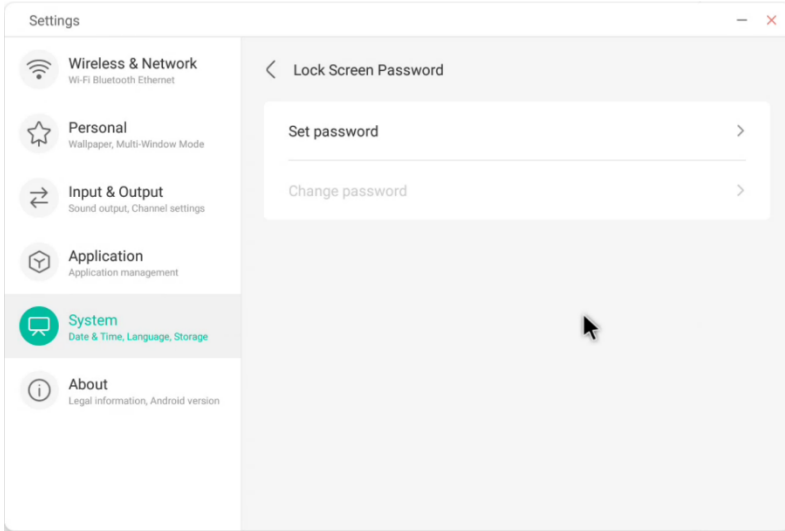


For third-party input methods, if you install it, you can also enable it in the "virtual keyboard" menu.

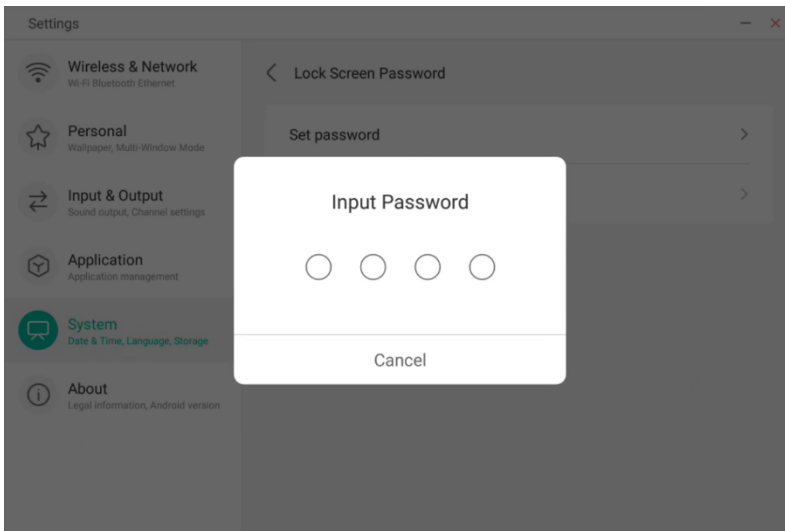


4.6.5.3 Lock Screen Password

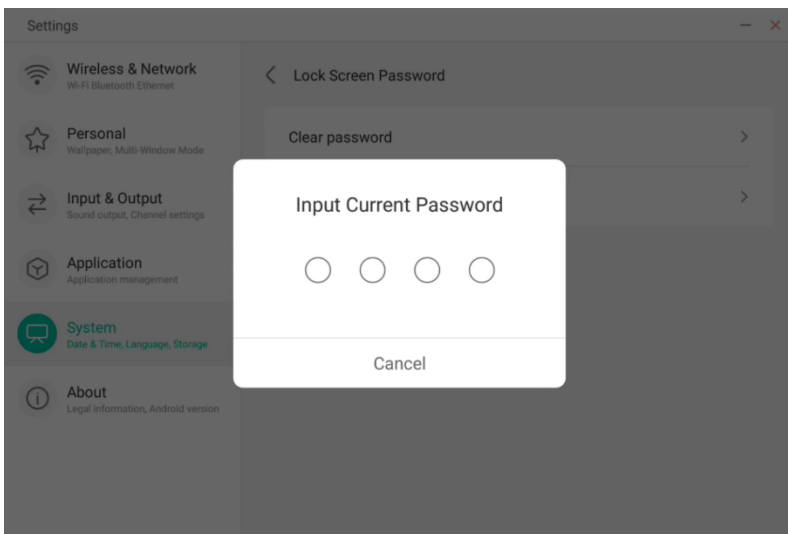
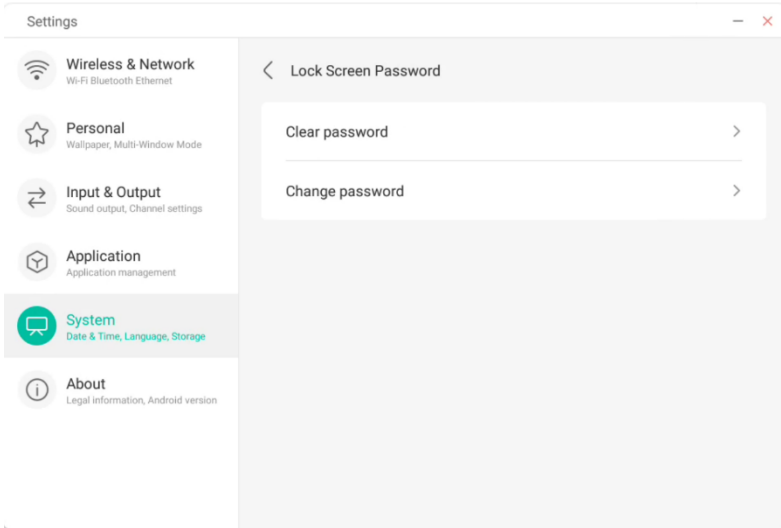
In the screen lock module, you can set the screen lock password, modify the screen lock password and clear the screen lock password. When the screen lock password is not set, only the operation of setting the screen lock password can be performed.



The screen lock password is 4 digits, you need to enter the password and confirm the password to set the screen lock password

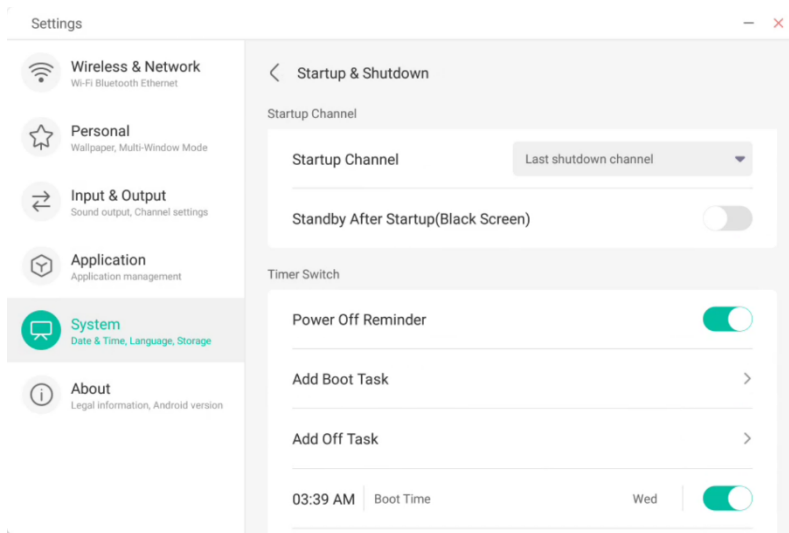


When the screen lock password is set, you can clear the screen lock password and change the screen lock password. To change the screen lock password, you need to enter the original screen lock password first, and you can reset the screen lock password after verification. To clear the screen lock password, you only need to enter the original screen lock password to clear it.



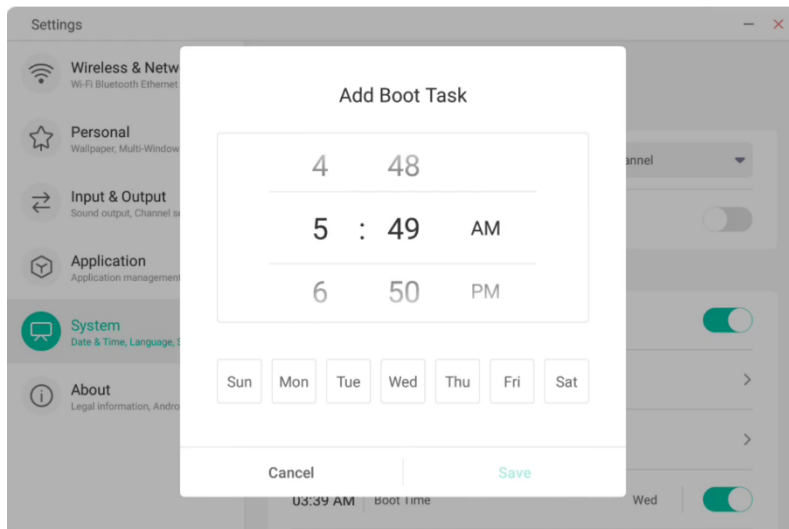
4.6.5.4 Startup & Shutdown

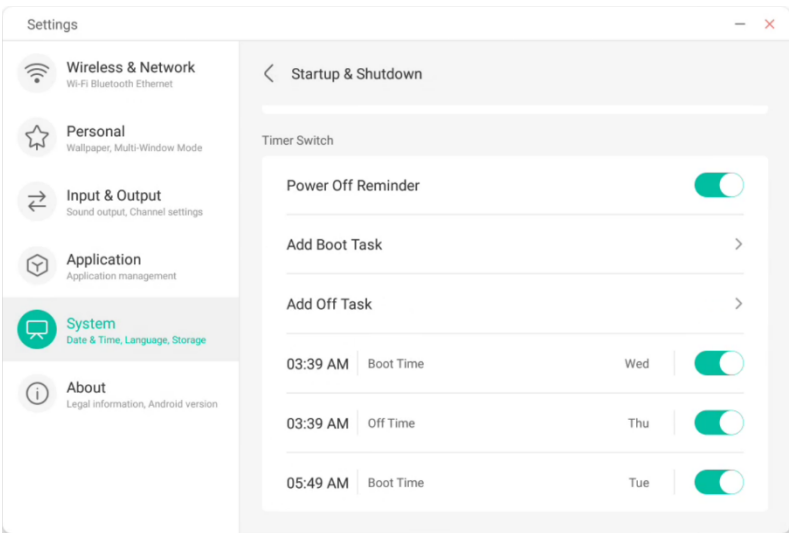
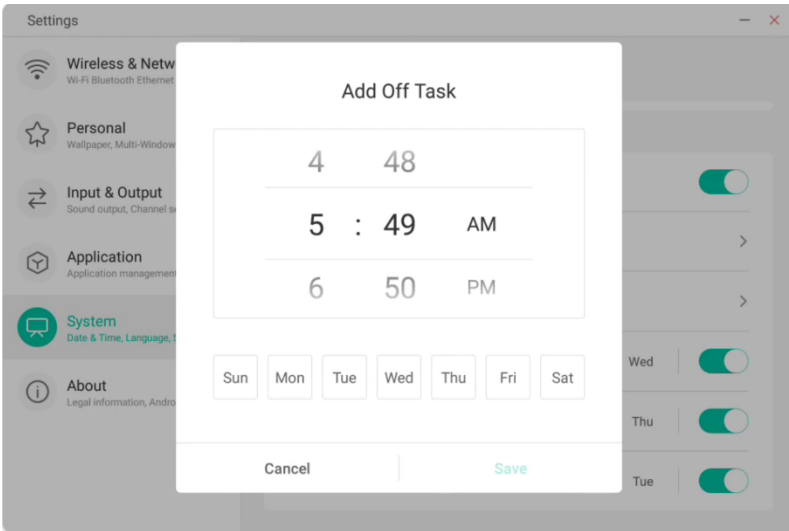
Set the channel source that you enter when you turn on the computer, such as the channel that was turned off last time, the Android channel, HDMI1, HDMI2, HDMI3, or VGA. You can also set whether to enter standby (turn off the backlight) after booting.



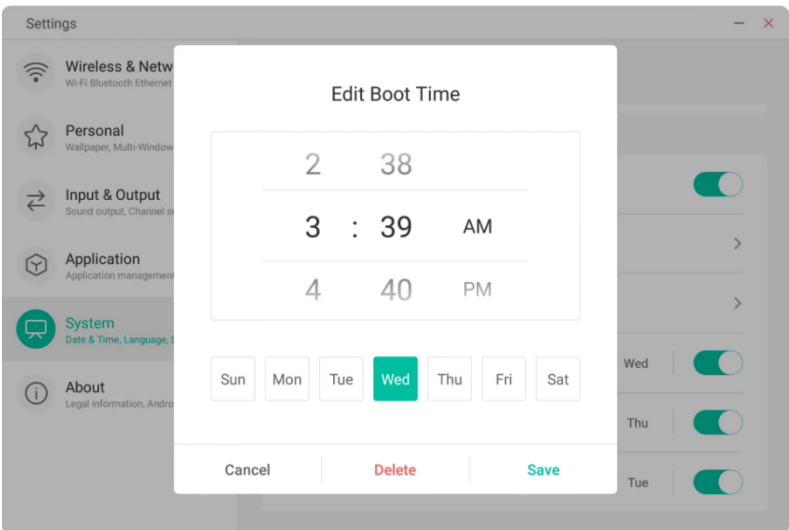
In the startup plan, you can configure whether to pop up a shutdown reminder after the scheduled shutdown reaches the time and perform a countdown.

Users can add scheduled startup tasks and scheduled shutdown tasks. For the startup task and shutdown task, the user can also configure when this task takes effect.



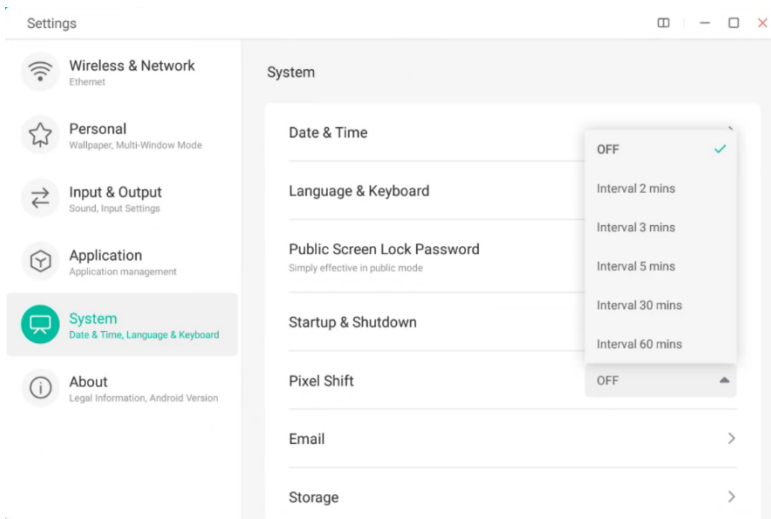


For the added startup tasks and shutdown tasks, the user can also modify these tasks or delete tasks.



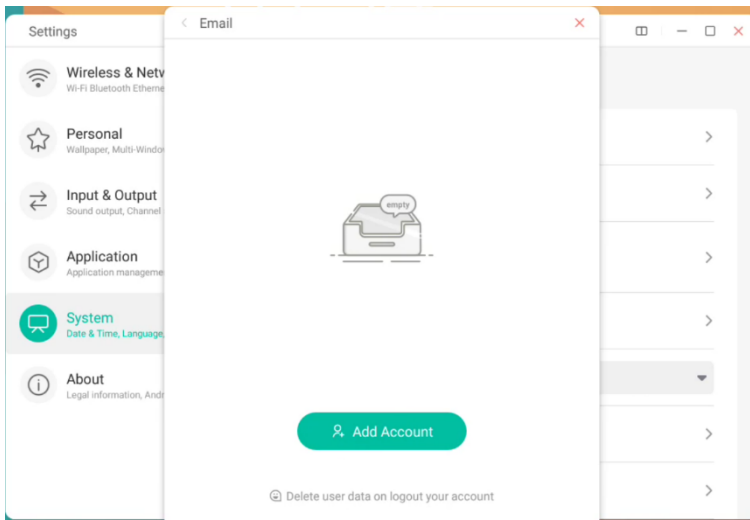
4.6.5.5 Pixel Shift

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

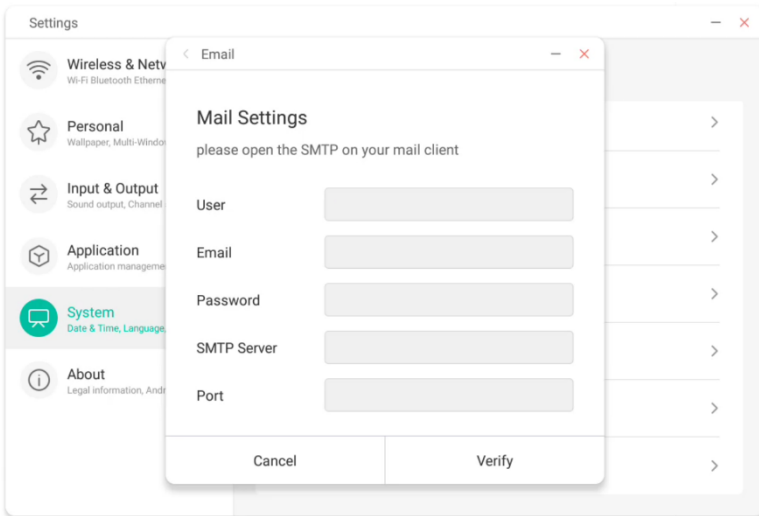


4.6.5.6 Email

In the mailbox module, users can add their own mailbox accounts, and automatically delete the user's information when logging out of the account for security.

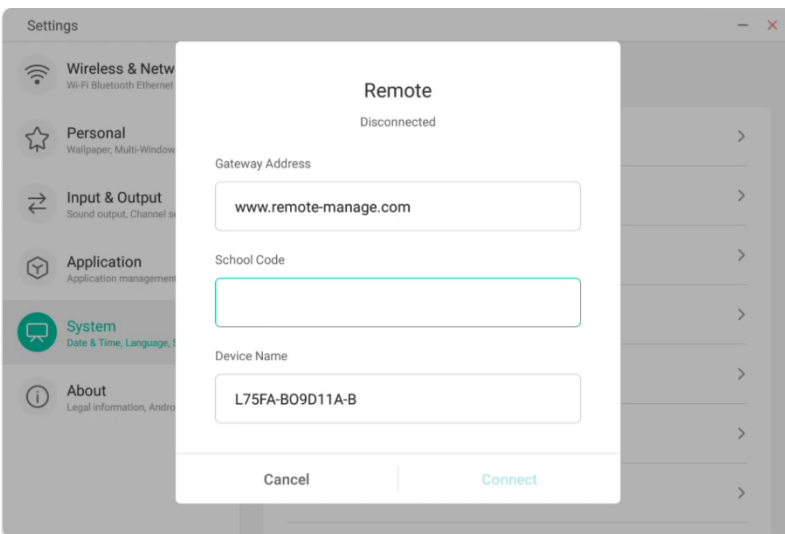


You can log in to the STMP protocol email account



4.6.5.7 Remote

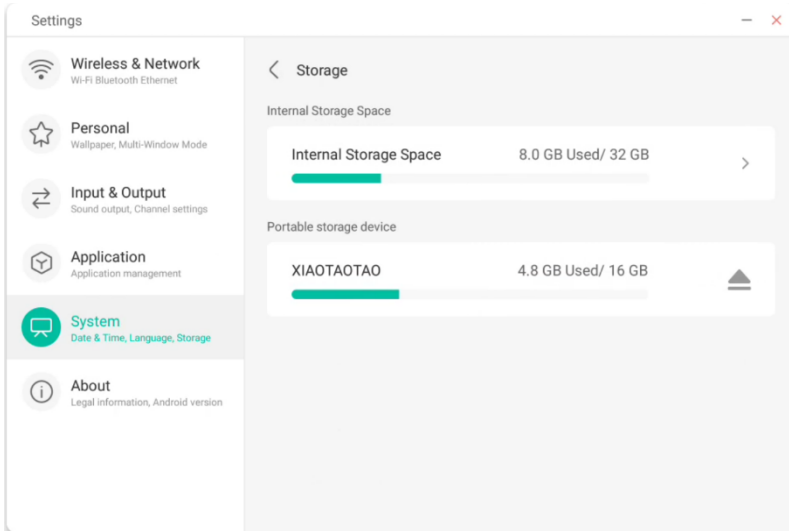
In the Remote module, users can connect to the Remote Web system. The whole device can be operated in batches through the Remote Web system.



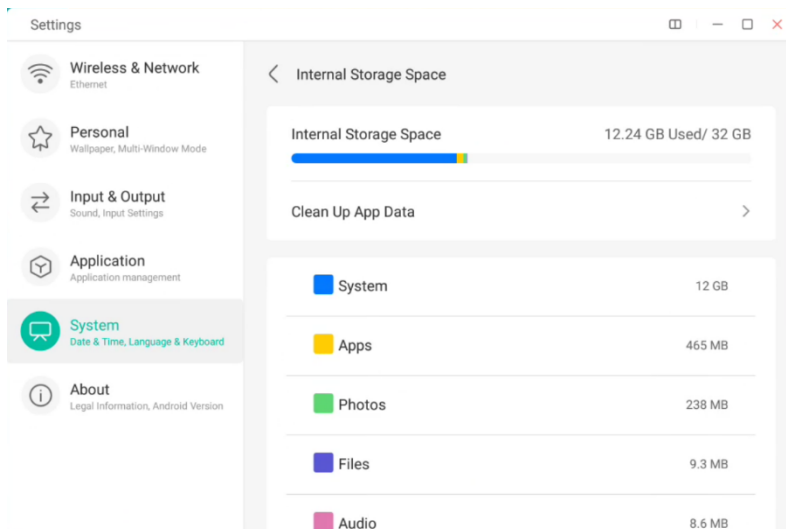
4.6.5.8 Storage

The memory module lists the memory areas that exist on the whole machine, including internal storage space and portable storage devices. The prerequisite for the display of a portable storage device is that the device must be

inserted (such as a USB disk). The user can safely eject the portable storage device through the icon



The internal storage space lists the memory usage of the whole machine, including the memory usage of System, Apps, Photo, Files, Videos, Audio and Others.



Clean up app data

Settings

- Wireless & Network
Ethernet
- Personal
Wallpaper, Multi-Window Mode
- Input & Output
Sound, Input Settings
- Application
Application management
- System**
Date & Time, Language & Keyboard
- About
Legal Information, Android Version

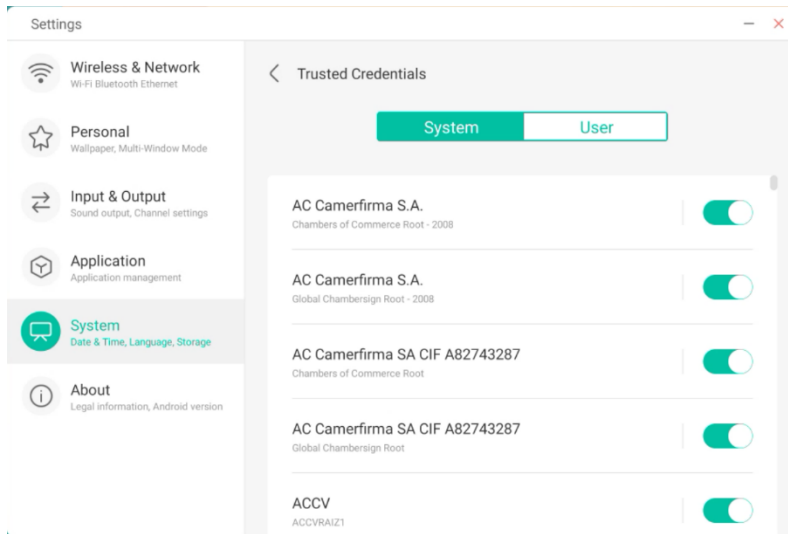
Clean Up App Data

All	20.5 MB	✓
Bytello DMS Not used in last year	19.5 MB	✓
Store Today	436.0 KB	✓
NRBTv Not used in last year	344.0 KB	✓
SystemToolbar Not used in last year	88.0 KB	✓

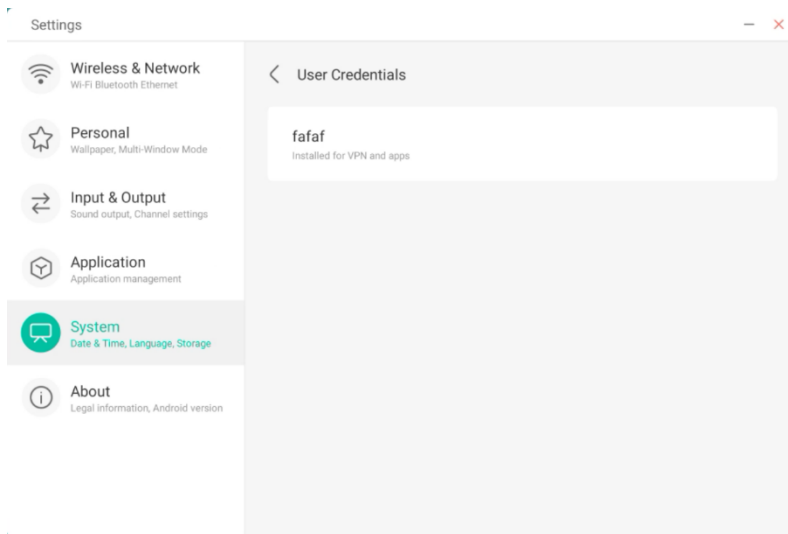
Delete (20.5 MB)

4.6.5.9 Security

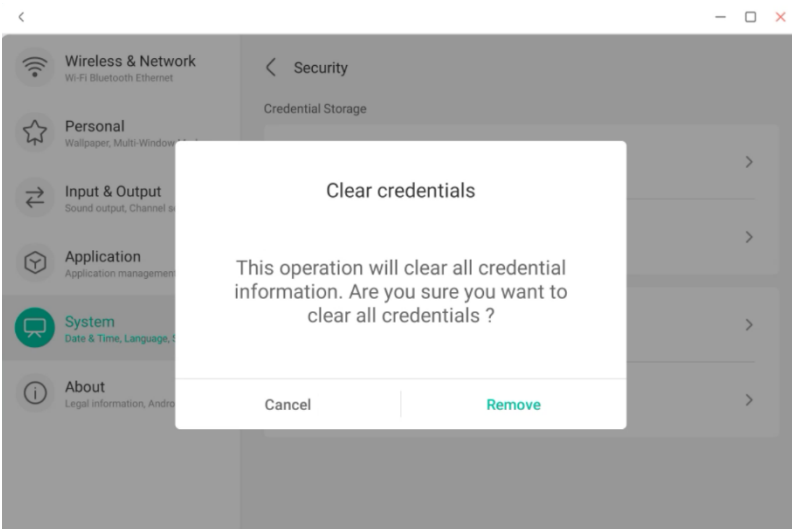
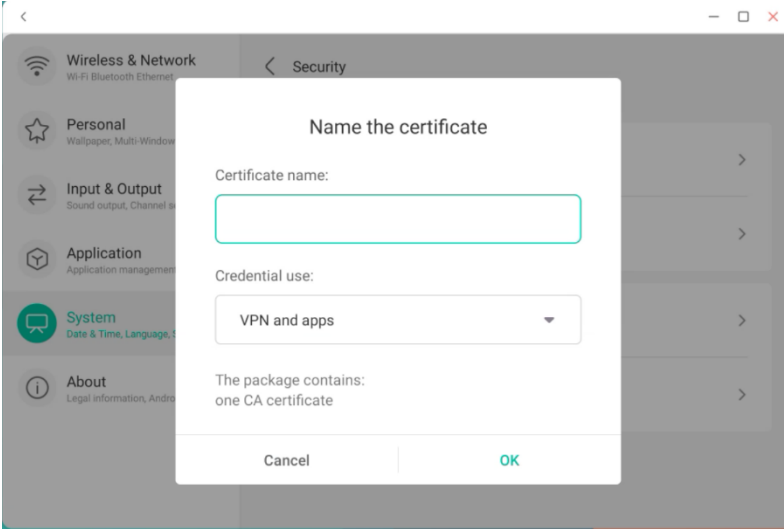
You can view all trusted system and user certificates, and you can control the enabling status of these certificates and see the details of each certificate.



Certificates installed by the users. You can also manage to remove these certificates.

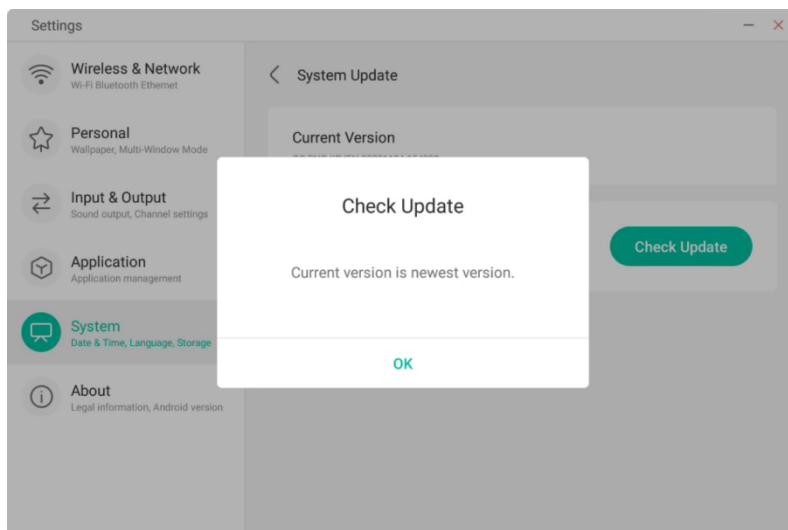
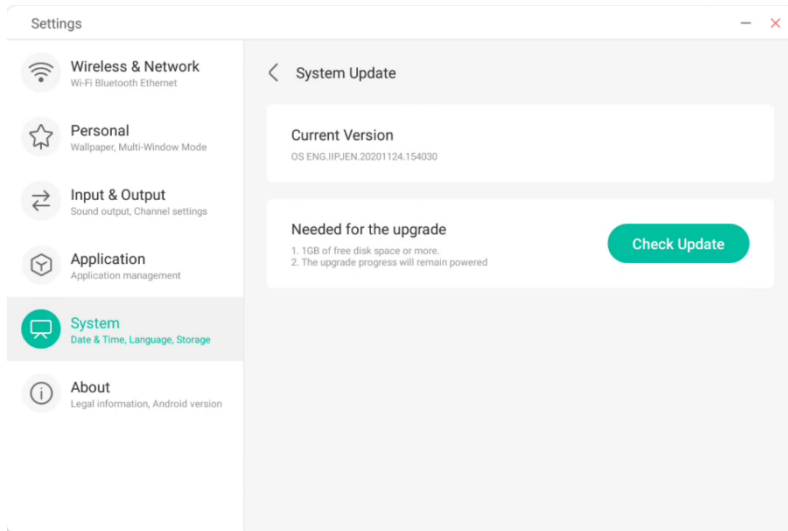


The following operation path is to install the certificate and clear all certificates of the device. You can add or remove the certificate as needed.



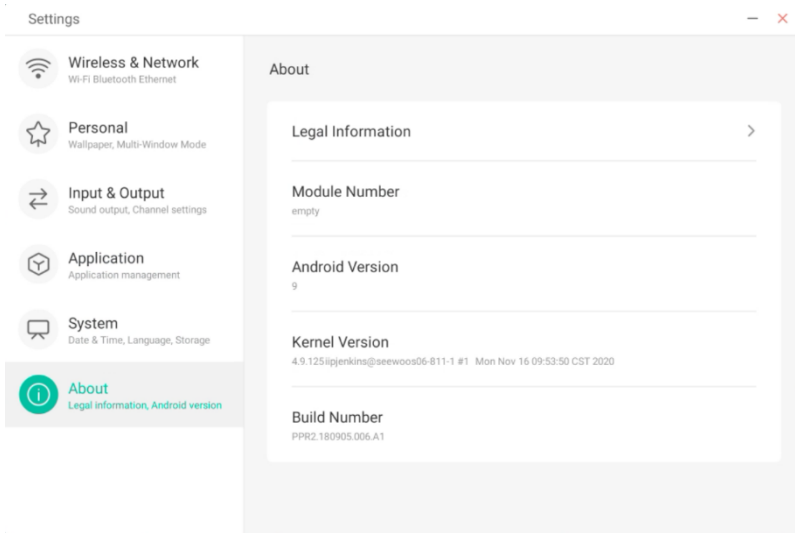
4.6.5.10 System Update

In the system update module, users can view the current system version information and system update status. If a new firmware update is released, the Check Update button can be used to detect the update and download the new firmware for update operation.



4.6.6 About

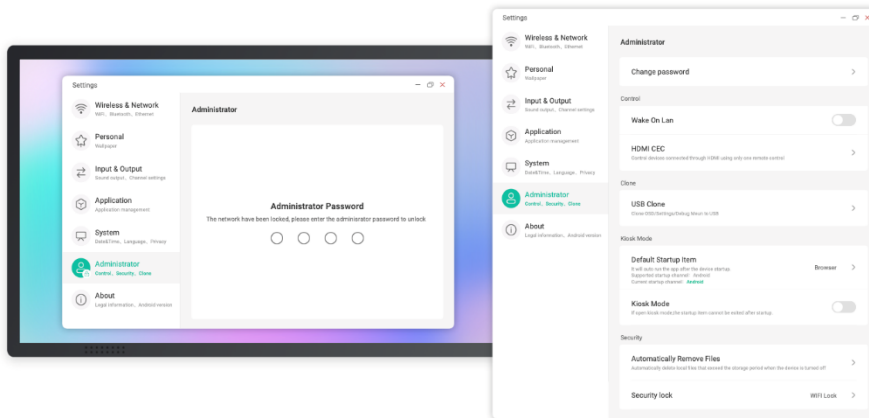
You can view the version information of the device.



4.6.7 Administrator

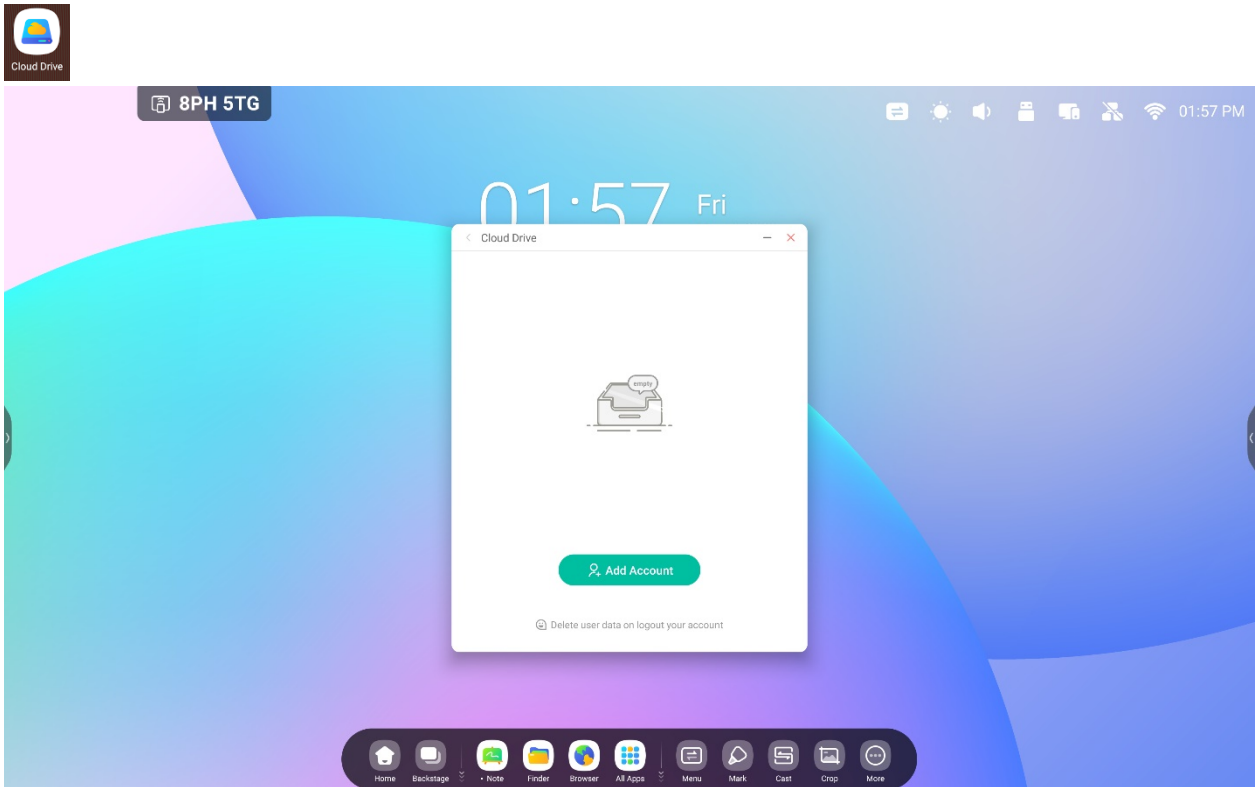
Administrator

A device manager, keep the device flexible, safe and tidy



Admin Settings include Remote control、Settings clone、Kiosk Mode(Keep it in a single app)、Auto Remove Files; Security lock

4.7 Cloud Drive

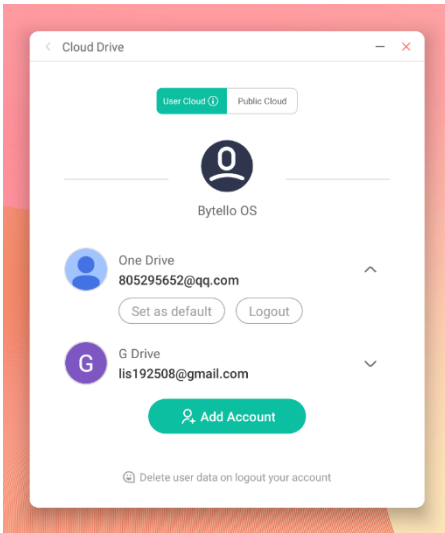


4.7.1 Add Account

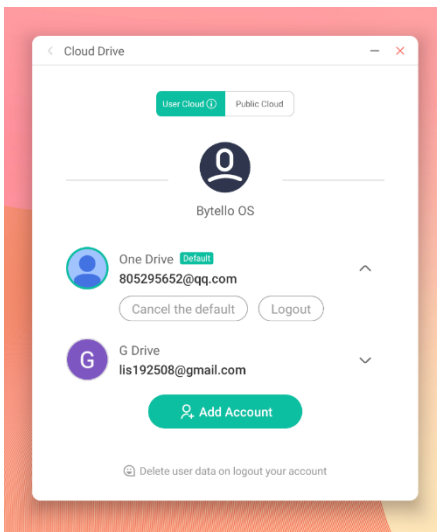


4.7.2 Use The Default Account

"Set as default" to set the default account.



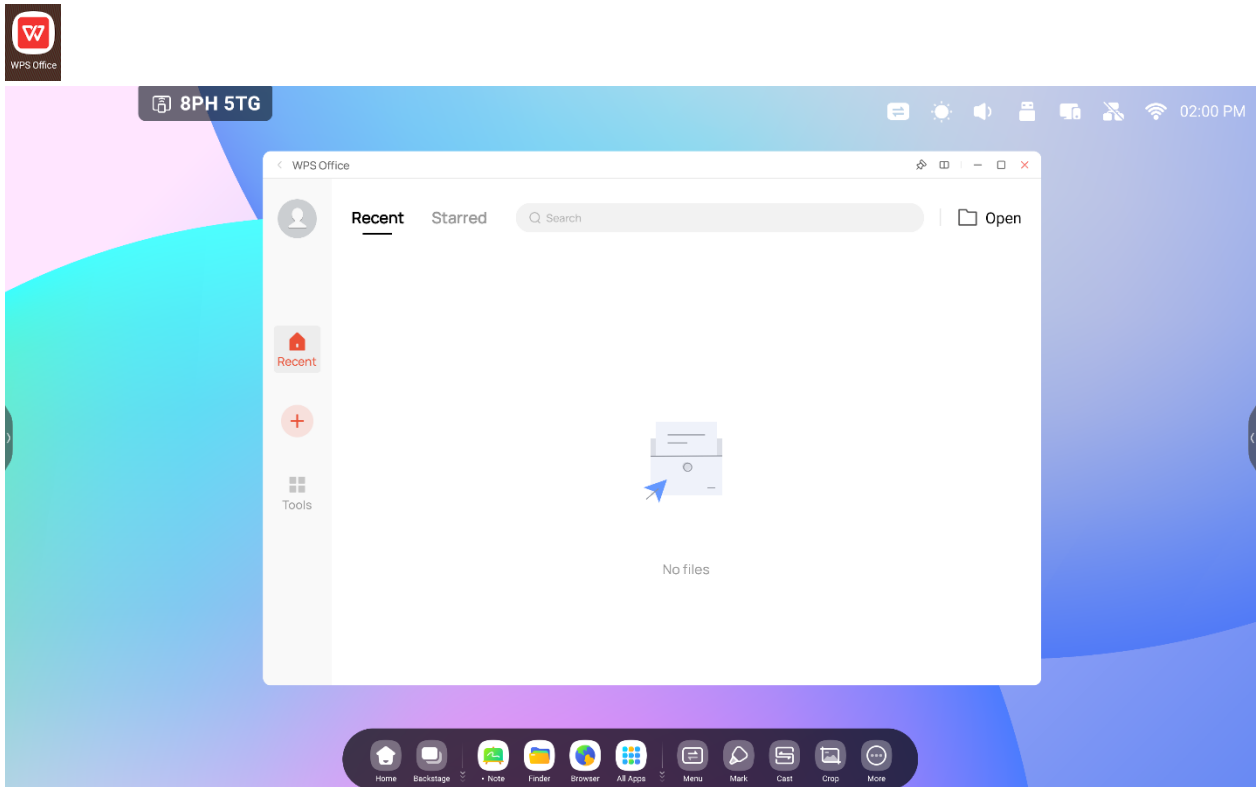
"Cancel the default" button to cancel the default account.



4.7.3 Logout Account

"logout" button to log out of your account and delete the cache file of your account.

4.8 WPS Office



4.9 Photo

Select a picture to open the Photo App.



4.9.1 Zoom in

Click the "Zoom in" button to zoom in the picture

4.9.2 Zoom out

Click the "Zoom out" button to zoom out the picture

4.9.3 Actual

Click the "Actual" button to show the picture with original image size

4.9.4 Rotate

Click the "Rotate" button to change the picture direction

4.9.5 Mark

Click the "Mark" button to open Mark

4.9.6 Insert

Click the "Insert" button to insert the picture to Note

4.9.7 List

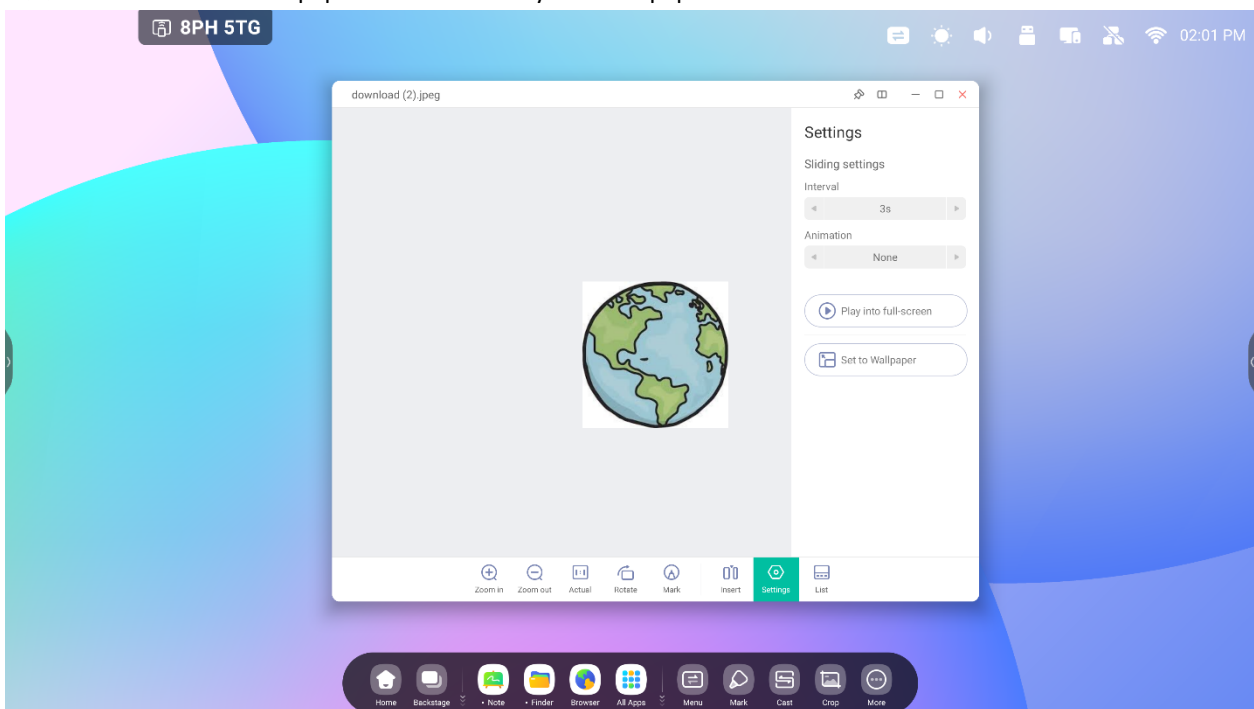
Click the "List" button to view all pictures

4.9.8 Settings

Click the "Settings" button and show the Settings menu

(1) Click the "Play into full-screen" button to play pictures in full screen by slideshow, you can change the slideshow interval and Animation in the Settings menu

(2) Click the "Set to Wallpaper" button to set system wallpaper



4.10 Music

Click a music file to open the Music App.



4.11 Video

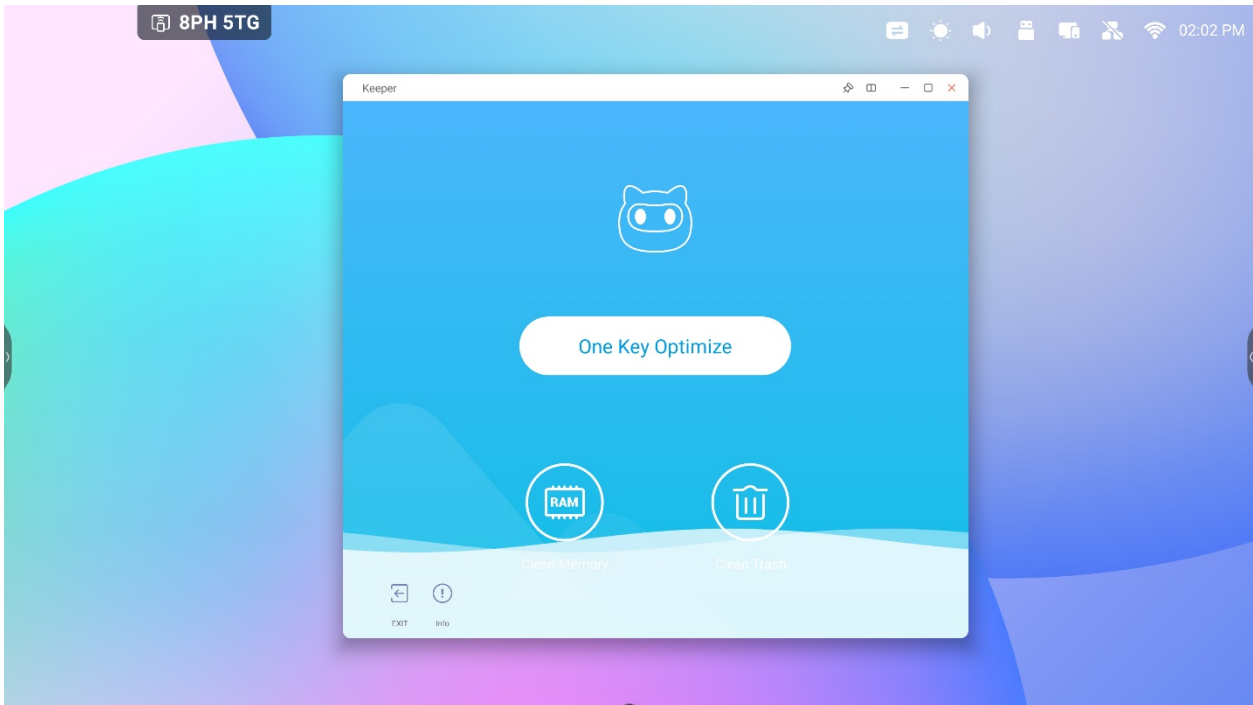
Click a video file to open the Video App.



4.12 Keeper



to start the Keeper interface as shown below. You can perform memory optimization, garbage clean and system detection.



4.12.1 One Key Optimize

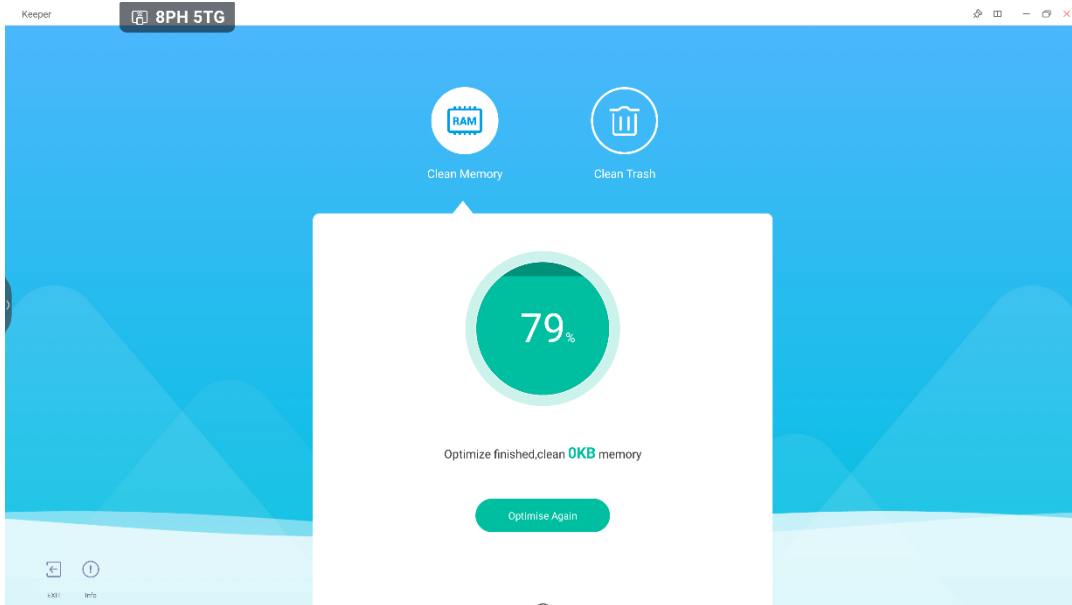


to optimize memory, clean the disk garbage and detect your system in one key.

4.12.2 Clean Memory



Click **Clean Memory** to optimize the memory.

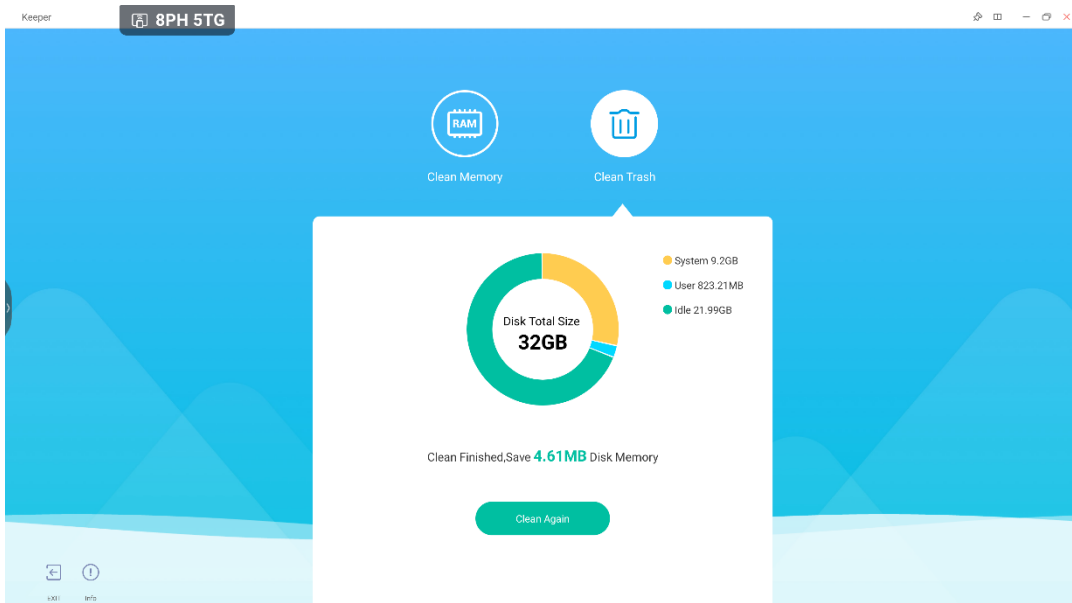


Press "Optimize Again" to optimize memory again.

4.12.3 Clean Trash

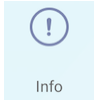


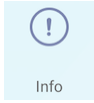
Click **Clean Trash** to clean the disk trash.

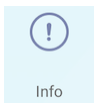


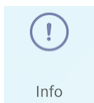
Click "Clean Again" to clean disk trash again.

4.12.5 Version Information




Click  to view the system information including system version, MCU version and touch panel version.



Click  again to close the information window.

4.12.6 Exit



Click  to exit the Keeper.

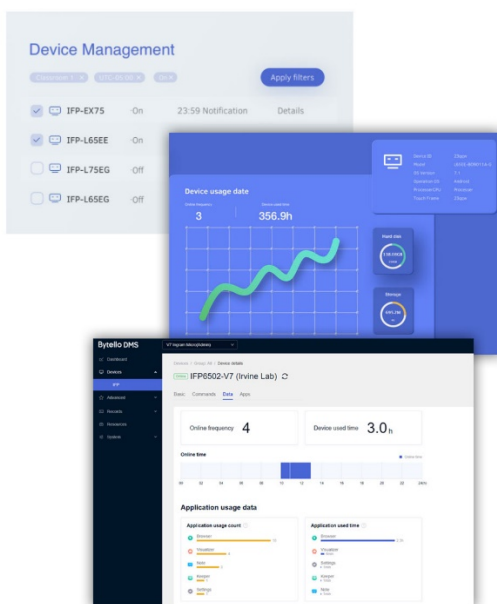
4.14 Bytello Class

Prepare your lessons anywhere from a web browser, then easily access it on the IFP. Bytello class integrates interactive games and multimedia tools that brings your classroom to life.



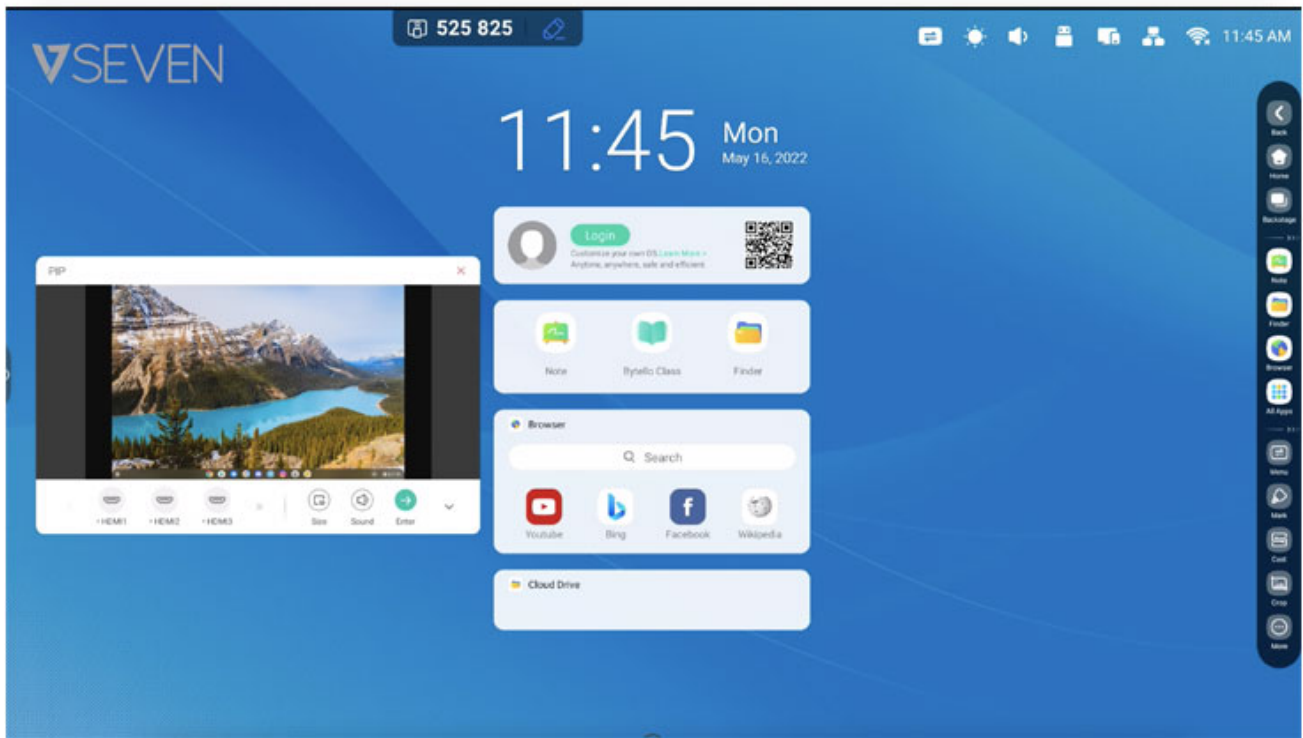
4.15 Bytello DMS

Web based remote software that simplifies the management of your equipment. You can manage all of your hardware from one location and troubleshoot issues automatically from a distance.



4.16 PIP

PiP (Picture in Picture) allows you to show a 2nd video source as a windowed screen. For example, sharing your computer screen at the same time as IFP Notes or other apps.

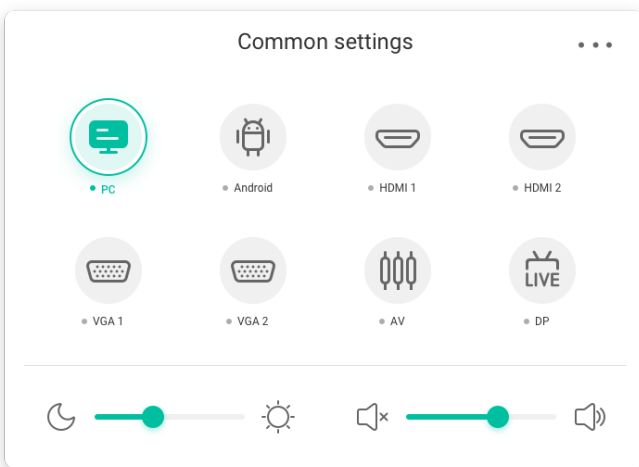


5. Small tools

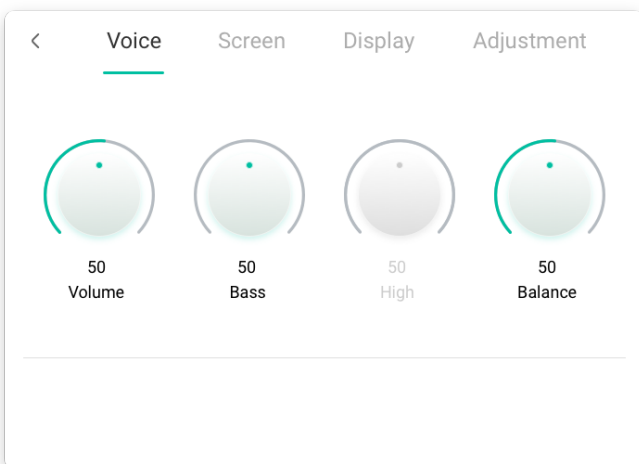
Menu, Mark, Cast, Timer, Crop, Stopwatch, Airclass, Spotlight, Freeze, ScreenLock are provided by default in IFP operation system.

5.1 Menu

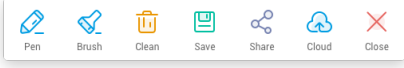
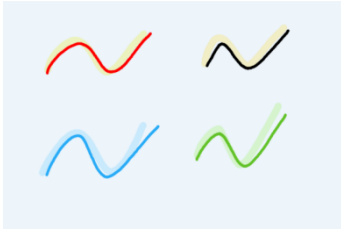










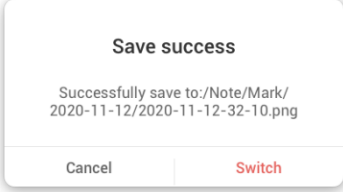
5.1.1 Common Settings: Show all input sources, include PC, Android, HDMI, VGA.



5.1.2 Advanced Settings: Show more settings, include Audio, Screen, Display, Adjust.



5.2 Mark

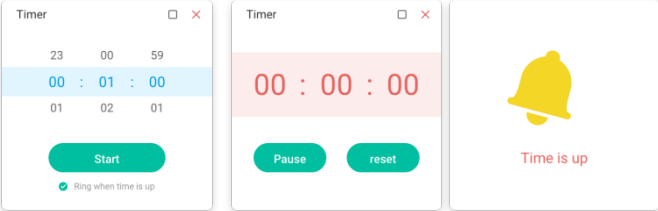

Content	Description
5.2.1 Pen	  <p>Click the  switch to pen mode and click more times to cycle between colors to red , black , blue  or green .</p>
5.2.2 Brush	<p>Click the  switch to Brush mode.</p> <p>click yellow , orange , blue  or green .</p>
5.2.3 Clean	Clean the annotations in the screen.
5.2.4 Save	 <p>Save current annotations and screen content to a picture in the storage. it will show a dialog when save successfully, click cancel button to dismiss the dialog, and switch button to jump to the Finder which locate in the save picture.</p>
5.2.5 Share	Click to display on a mobile device through QR code.
5.2.6 Cloud	Support saving to cloud disk.
5.2.7 Close	Exit the Tools, and the annotations will be ignored.

5.3 Cast (Bytello Share or ScreenShare Pro)

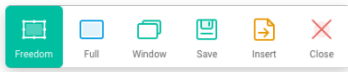
See the Bytello Share (ScreenShare Pro) Documentation.

5.4 Timer

A tool which counts down from a specified time interval.

Content	Description
✗	 <p>Click to close the tool.</p>
'Ring'	 <p>Check 'Ring when time is up', it will remind the user with a ring tone.</p>
'Start'	 <p>Click to start count down.</p>
'Pause'	Click to pause count down time.
'Reset'	Click to reset count down time.
☐ 📄	 <p>Click to view full screen or restore original size.</p>
Mini size	 <p>Click outside of Timer to minimize</p>

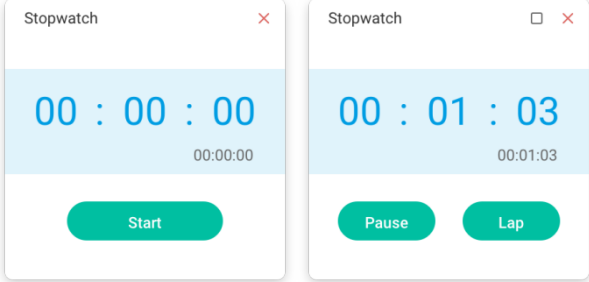
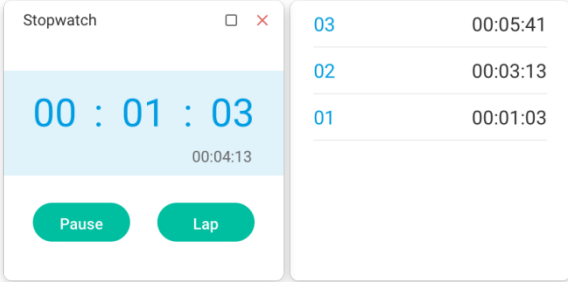

5.5 Crop



Content	Description
5.5.1 Freedom	 <p>The default is a custom screenshot, with a default initial size.</p>
5.5.2 Full	 <p>Click to switch to full screen size.</p>
5.5.3 Window	 <p>Click to focus and switch to the uppermost window size.</p>
5.5.4 Save	Save the picture in the storage.
5.5.5 Insert	Click to insert the screenshot directly into Note.
5.5.6 Close	Click to exit screenshot mode.

5.6 Stopwatch

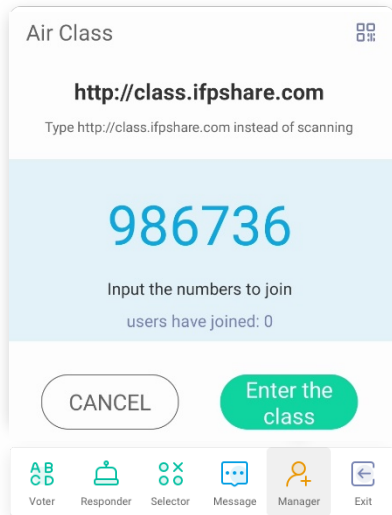
A tool which counts upwards from zero for measuring elapsed time.

Content	Description
✕	Click to close the tool.
'Start'	 <p>Tap the stopwatch to start timing.</p>
'Pause'	Click to pause timing.
'Lap'	 <p>Click to record multiple time periods and display them in a list.</p>
Mini size	 <p>Click outside of Stopwatch will be Shrunked, User can click the Mini size to restore the original size.</p>

5.7 AirClass

This preinstalled app allows teachers to engage students in lessons, surveys, voting, and random student selection.

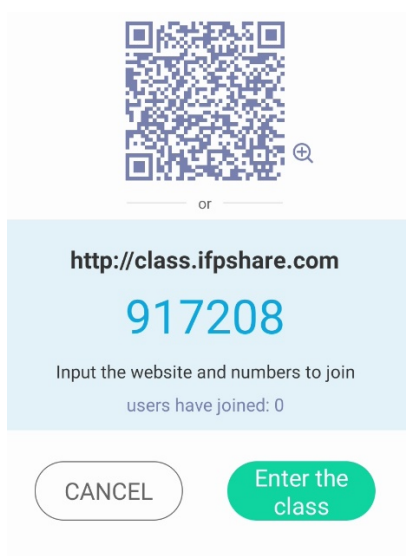
- Voter - displays answer distribution from users
- Responder - who is the first to answer a question
- Selector - who will the IFP select to respond?



5.7.1 Scan QR code

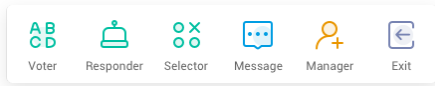
Students can just scan the QR code to join the class with their phone. Besides, they can type the URL in their browser to join the class as well.

Please make sure their phone is on the same LAN with the IFP, otherwise they will not succeed in joining the class.




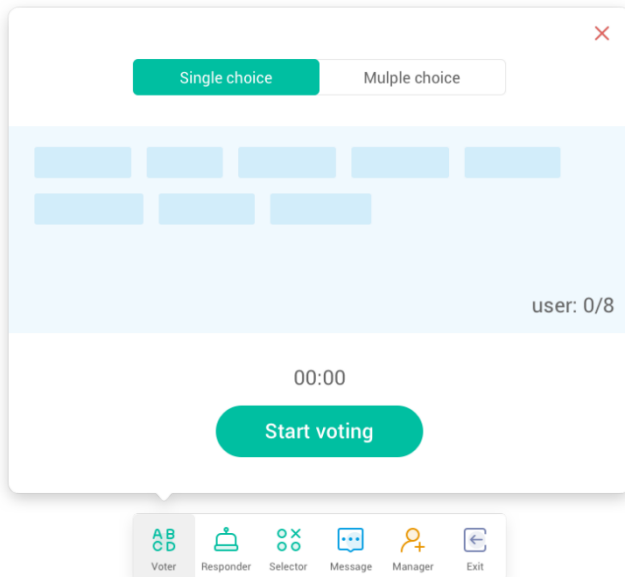
5.7.2 Enter the class

After most of students joined the class, you can click the “ENTER THE CLASS” button to enter the class. Then the button panel will show.



5.7.3 Vote

Click  on the button panel to start the voter part. The toolbar of voter will show as above.



5.7.3.1 Single Choice

As default, “Single choice” button will be checked. In single choice mode, students can only submit a single answer for the question.

5.7.3.2 Multiple Choice

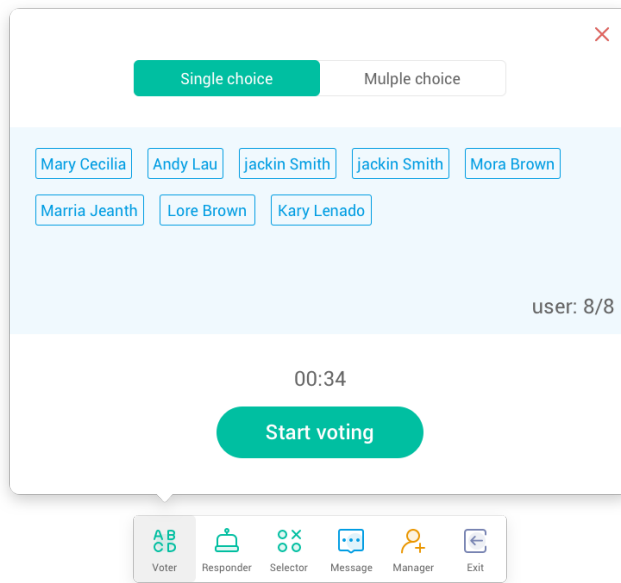
When “Multiple choice” button checked, students can submit more than one answer for the question.

5.7.3.3 Start voting

Click [Start Voting] begin to start answering the question. After students answer the question, their names turn blue.

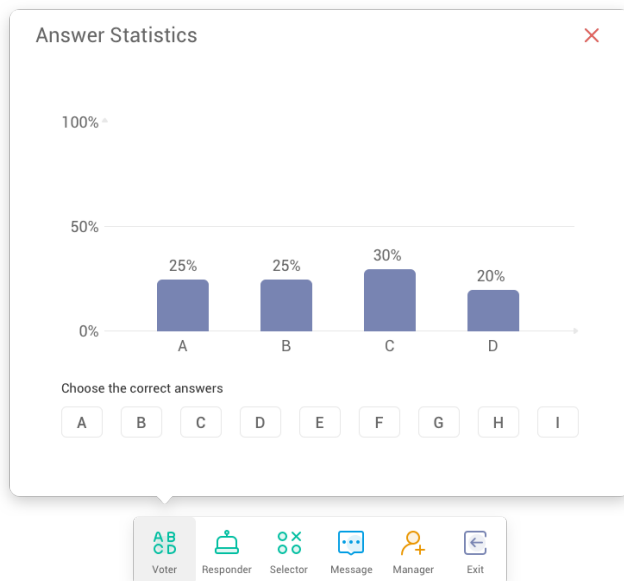
Clicking a name item, the name of it will be shown in a pop-up window.

Until the "FINISH" button is selected, students can submit their answer again and again. But when the question is finished, only the final submission would be accepted.



5.7.3.4 Finish

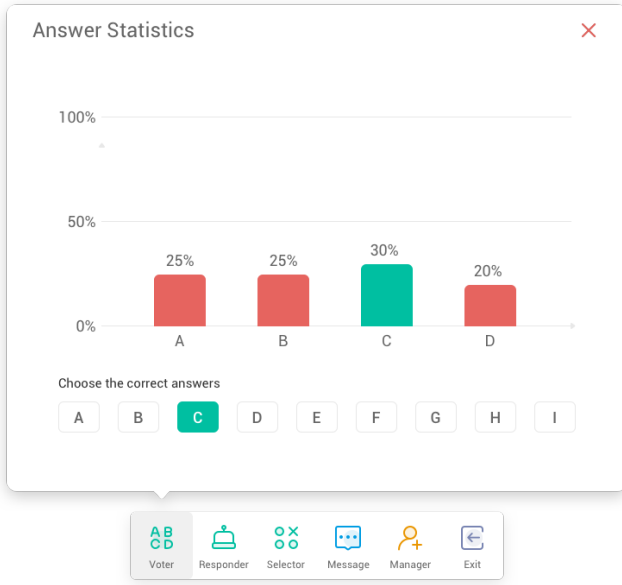
Click Finish to finish answering questions, then you can access the answers statistics page with full screen.



5.7.3.5 Choose Right Answer(s)

Choose the right answer(s), and calculate the accuracy and the wrong answer(s) will be marked red.

Clicking the bar of any answers, the names of whom voted for the answer will be shown in a pop-up window.



5.7.3.6 Exit

✗ on “Answers statistics” window to exit the voter.

$2 \times 3 = 6$

A:8 B:6 ✓ C:

Answer Statistics


Option	Percentage
A	25%
B	25%
C	30%
D	20%

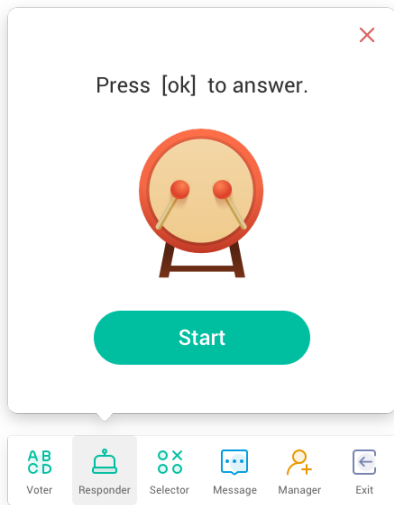
Choose the correct answers

A B C D E F G H I

Voter Responder Selector Message Manager Exit

5.7.4 Responder


Click the  button on the button panel to access the responder.



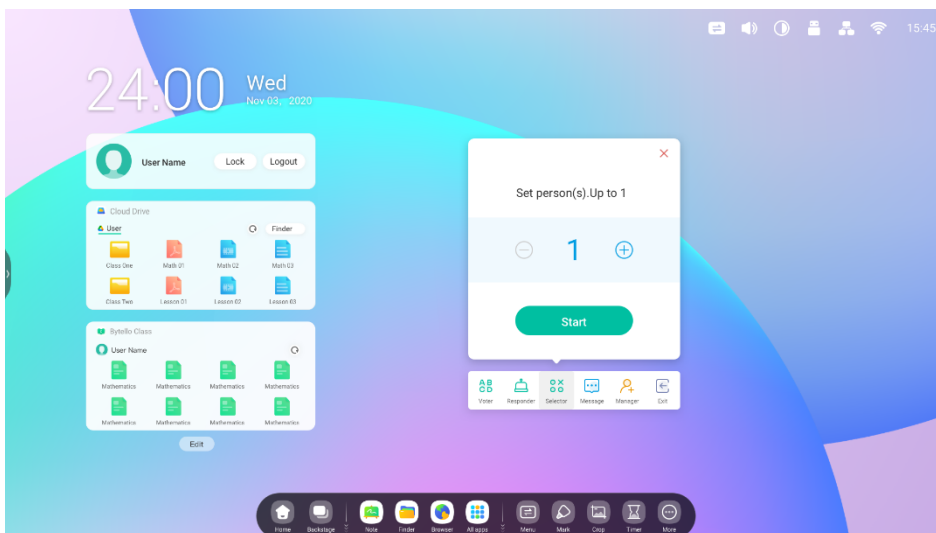
5.7.4.1 Start

Click "START" button to start responder. Students can respond by pressing the [OK] button with their device.


5.7.5 Selector

Click the  button on the button panel to access the selector part. You can select one or more students to answer your question randomly.

At least 1 student must be present in your Airclass to start the selector.



5.7.5.1 Start



Click the "+" button or "-" button to set the number of person(s) to be selected. Click "START" or  to quit.

5.7.5.2 Reset

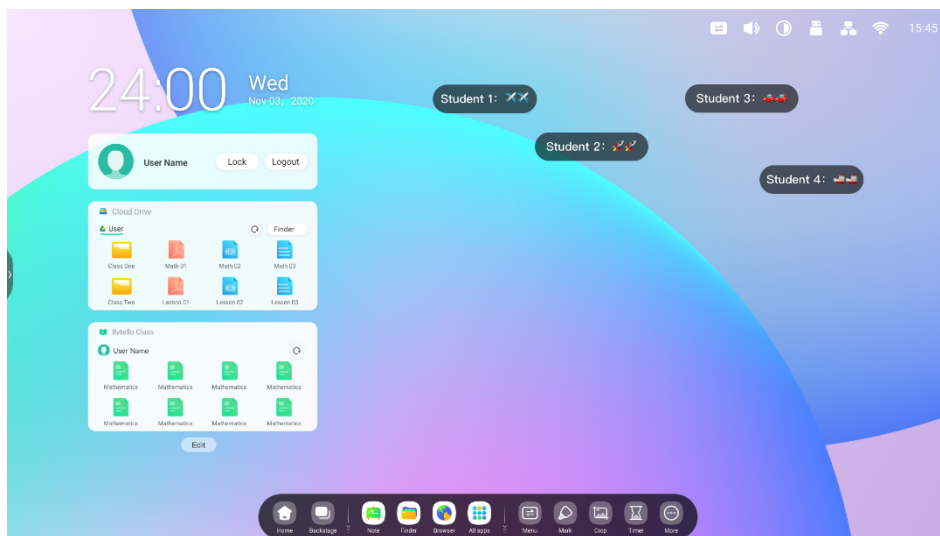
Click “Reset” to restart the selector.

5.7.6 Message Switch


Click “Message” button to enable for students to be able to send messages to the screen. The icon of the button will

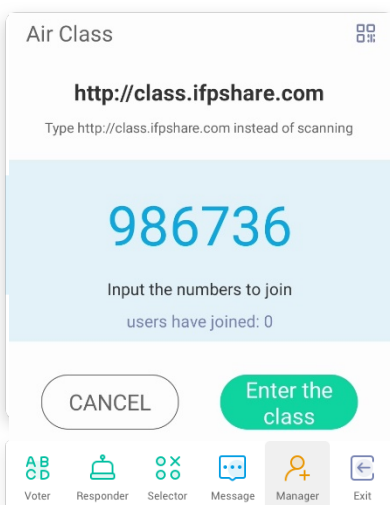
show  when message is enabled and show  when it is disabled.

After enabling the message, students can publish the message comments from their device. The message comments are updated on the IFP in real time.



5.7.7 Manager

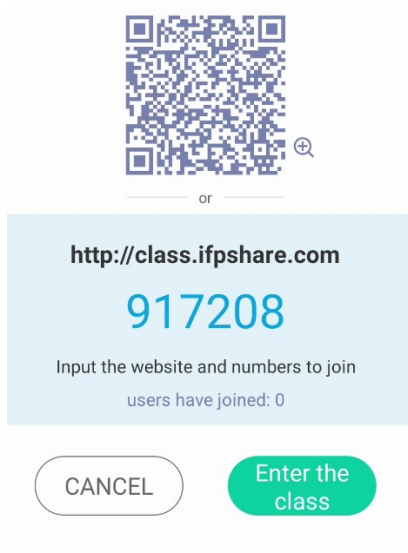
Click the  button on the button panel to pop up the QR code, for ease of students in the class to join in the class.




5.7.7.1 Scan QR code

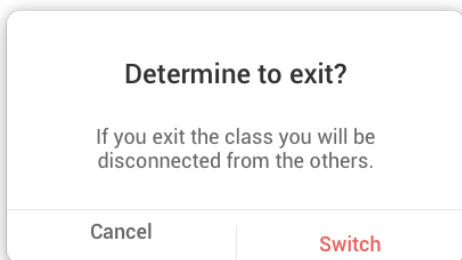
Students can just scan the QR code to join the class with their device. Or they can type the URL in their browser to join the class as well.

Please make sure devices phone are on the same network as the IFP.



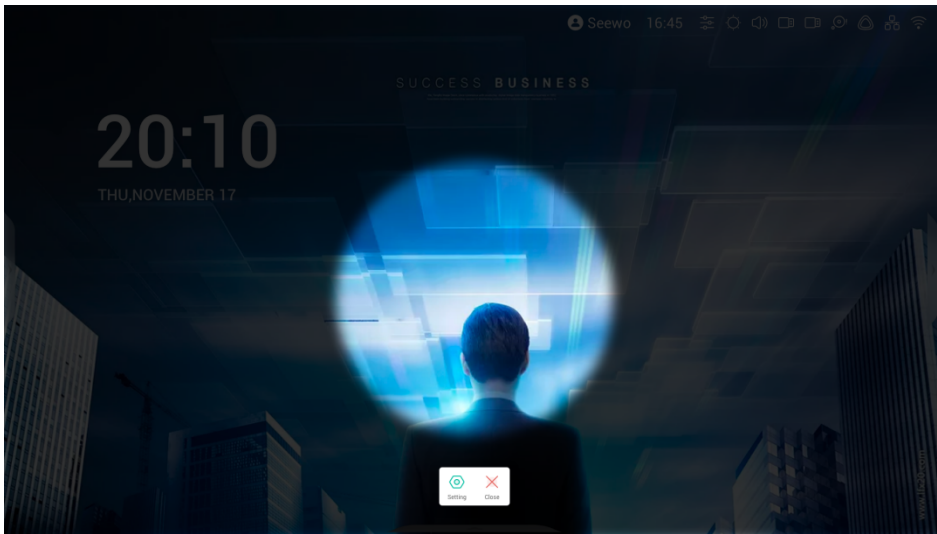
5.7.8 Exit

Click the  button to exit. A dialog will show. Click "CANCEL" to dismiss the dialog and click "EXIT" to confirm exiting.



5.8 Spotlight





Focus on specific areas of the screen.



5.9 Freeze

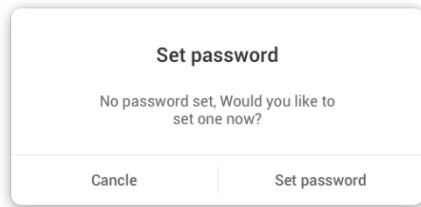
Freeze and zoom the current content on the screen.



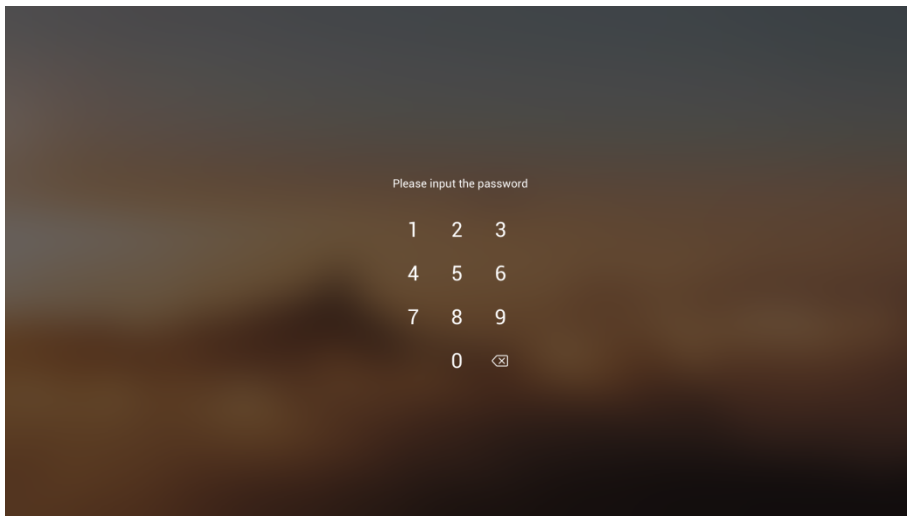
Content	Description
5.9.1 Zoom in	Click  to zoom in the current screen.
5.9.2 Zoom out	Click  to zoom out the current screen.
5.5.3 Default	Click  to return to the original size of the screen.
5.5.4 Close	Click the  button to exit the screen freezing.

5.10 Screen Lock

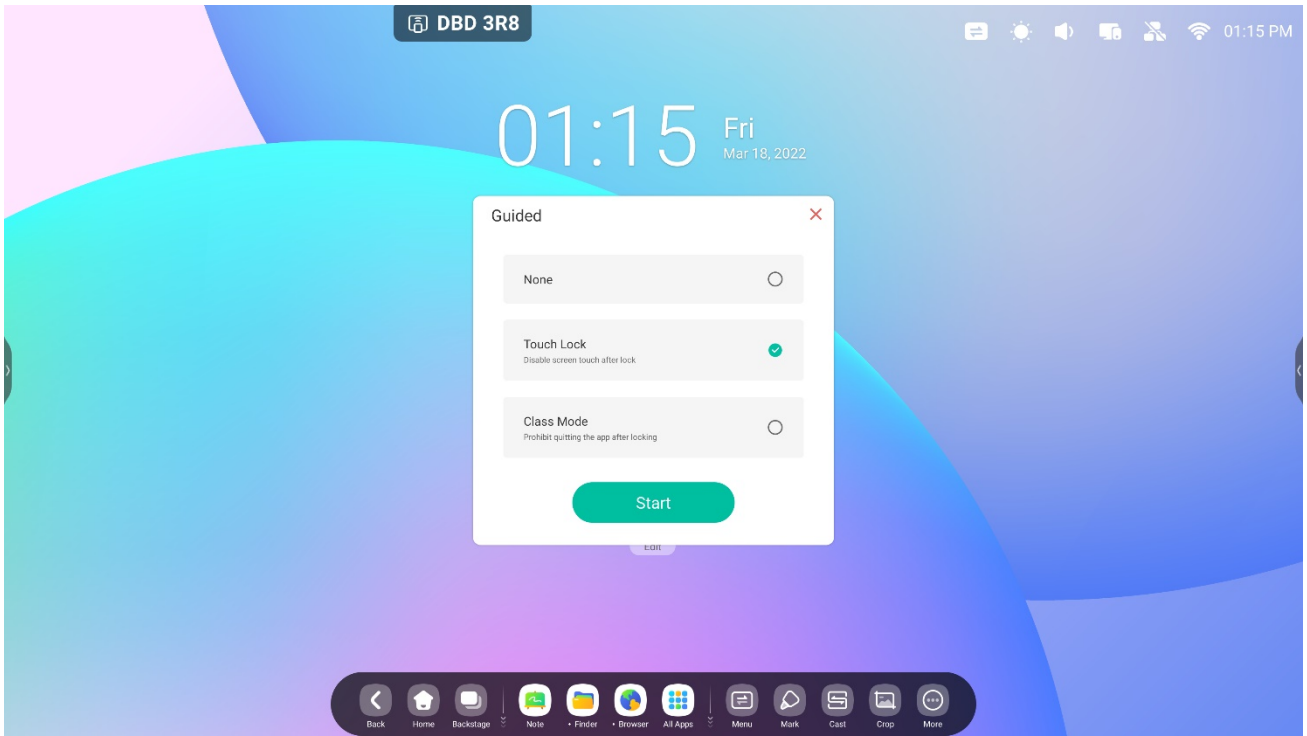
Teacher can lock the screen with the ScreenLock, and unlock it by entering the password, which is set in Settings



If you have set the password, then the screen will be locked. You need to enter the password to unlock.

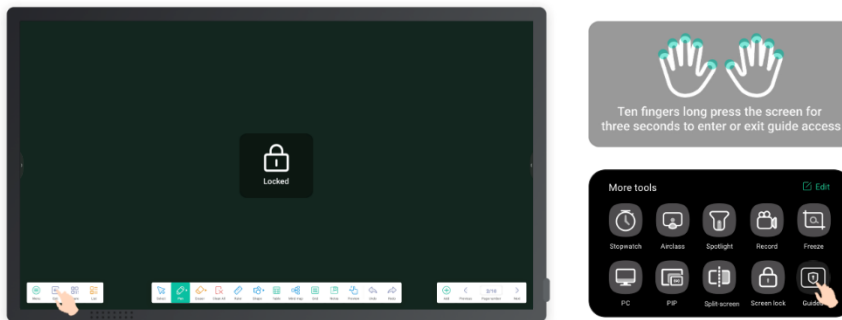


5.11 Guide



class Mode

Guided Access enhances teachers' control over equipment displays.



Activate Class Mode to keep the interface on a fixed app and prevent inadvertent closure.

5.12 Calculator

