Kiosk Mode

USER'S MANUAL

Catalogue

Kiosk Mode Overview

Kiosk Mode Overview

Function: Kiosk Mode can help administrators customize the programs or services that a device can run as a way to limit the programs or services available to device users.

Application: You can restrict device applications to run administrator-specified applications or services through Kiosk Mode, thus enabling the device to be better used for customer-facing kiosks, interactive signage experiences, and other services, helping to restrict the interface available to customers and fixing the device to a certain program or service display.

1. Interface Description

1.1 Admin Mode

Function: In this mode, you can set the apps or services that need to be restricted, and import/customize the settings for easy use, while protecting the device data security.

Operation: Enter the password to enter the administrator mode, the interface shows the apps allowed to be used, the admin mode menu → Click the three-dot icon in the upper right corner to open the "Menu" → Set custom restrictions and other operations
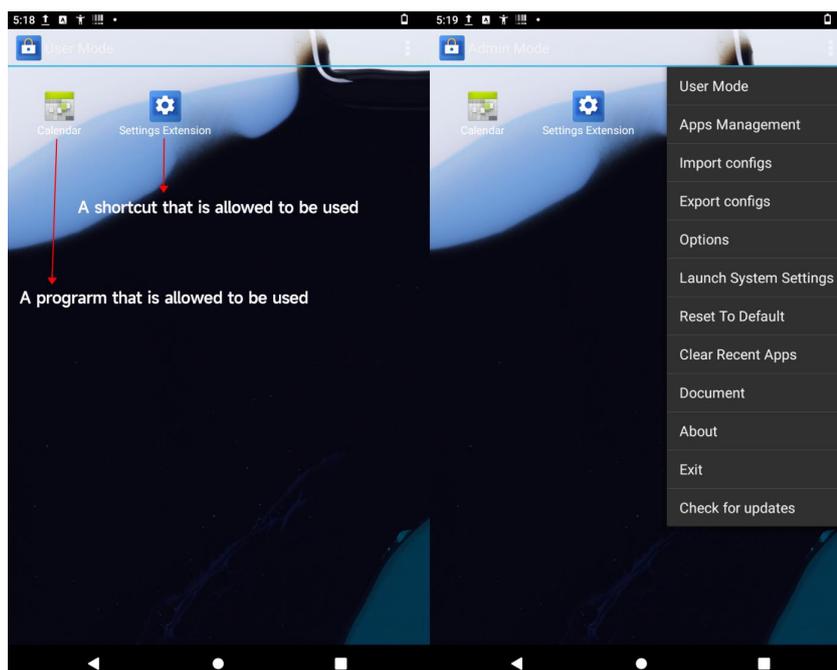
1.2 Admin Mode function details

User Mode

Function: Click to switch user mode

Apps Managements

Function: Click to set "Add App", "Add Shortcut", "Recent Apps Whitelist", "Disable System Services".
Thereby helping the administrator to perform the following functions:

1. Limit the programs or services that can be used in user mode.

2. Setting a whitelist for clearing recent tasks, thus protecting applications from running in the background while cleaning.

3. Hide the applications in the list of disabled system services, even if the user exits Kiosk Mode, you can not click on the application to operate.
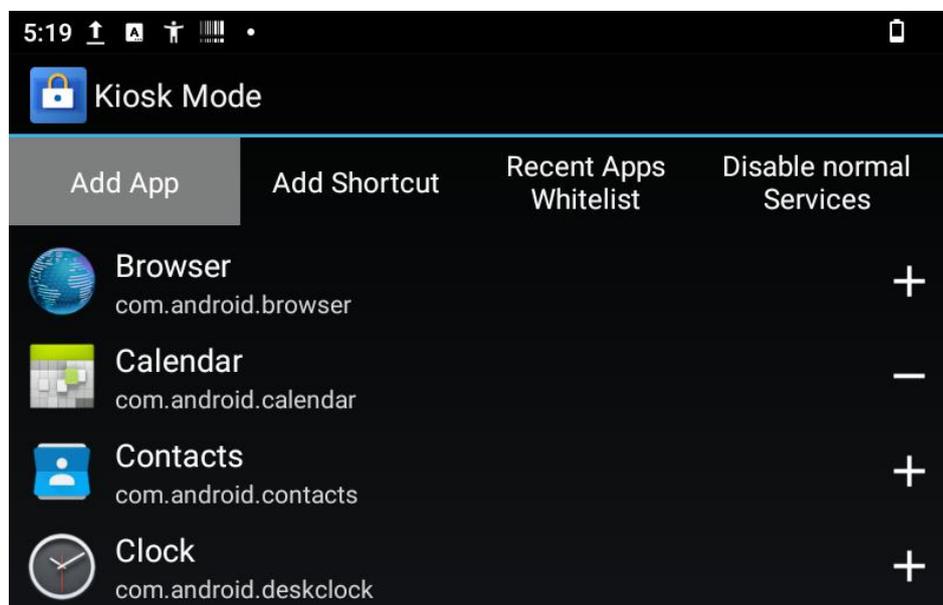

Details of each setting

Add App:

Function: Click "+" on the right side to add the program to the list of allowed programs, it will be displayed on the desktop, click "-" to remove the program from the list of allowed programs, the desktop will not display the program (i.e. when the program shows "-" on the right side means that the program has been displayed on the desktop, showing "+" is not displayed).
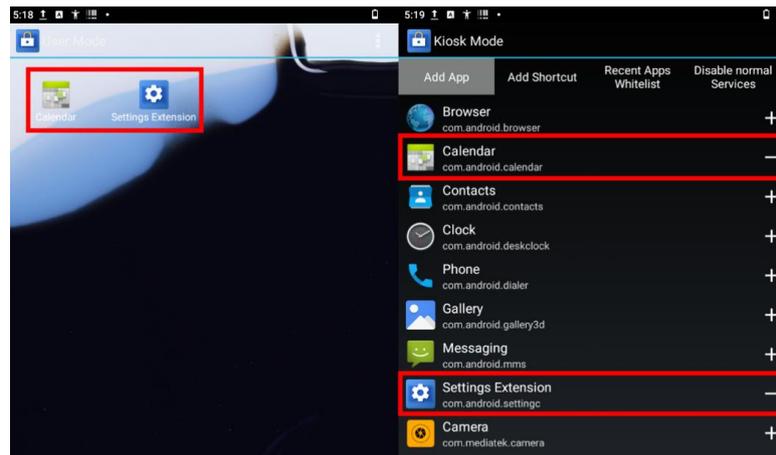
Add Shortcut:

Function: Click "+" on the right side to add the shortcut (shortcut means a shorter route to enter an interface) to the list of allowed shortcuts, which will be displayed on the desktop, and click "-" to remove the shortcut from the list of allowed shortcuts, then the shortcut will not be displayed on the desktop (i.e. when "-" is displayed on the right side of the shortcut, it means that the shortcut is displayed on the desktop, and when "+" is displayed, it is not displayed on the desktop).
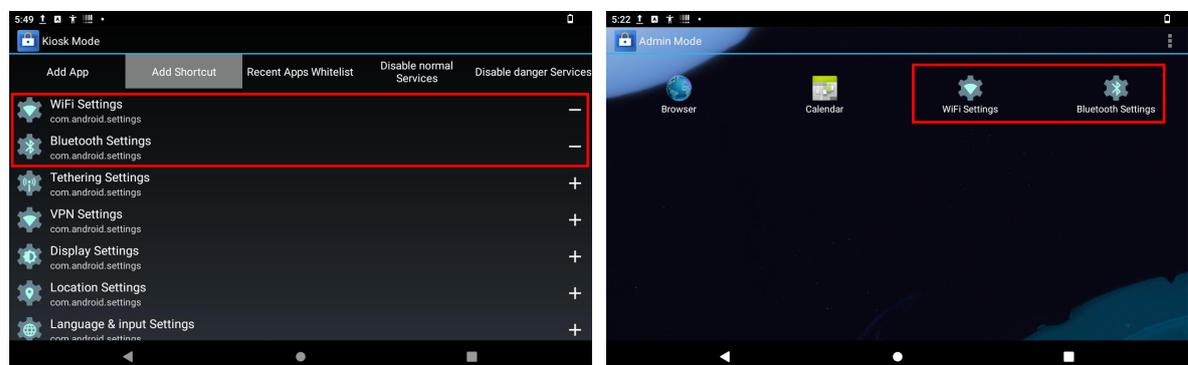
Recent Apps Whitelist:

Function: Click "+" on the right to whitelist the app so that it will not be cleaned up when using "Clear Recent Apps" and will still be able to run in the background.
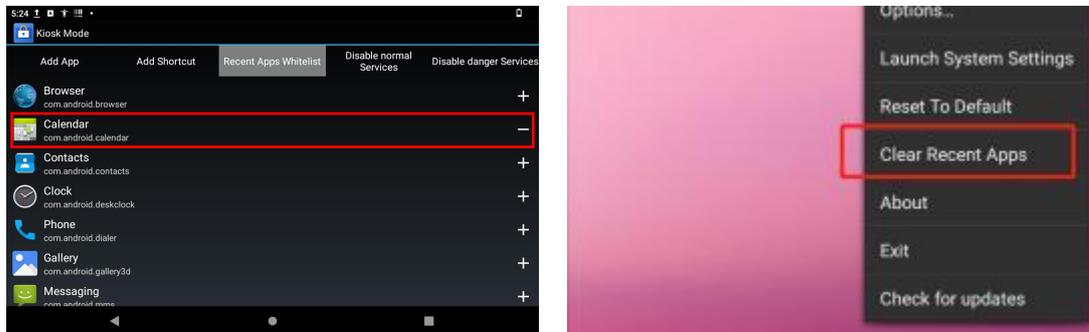

Disable System Services:

Function: Click ⊘ on the right to hide the application or service from the device, so that it cannot be displayed even if you exit Kiosk Mode; click ⊘ on the right to remove the application or service from the disabled list (i.e., when ⊘ is displayed on the right, it means that the application or service is already in the disabled list).
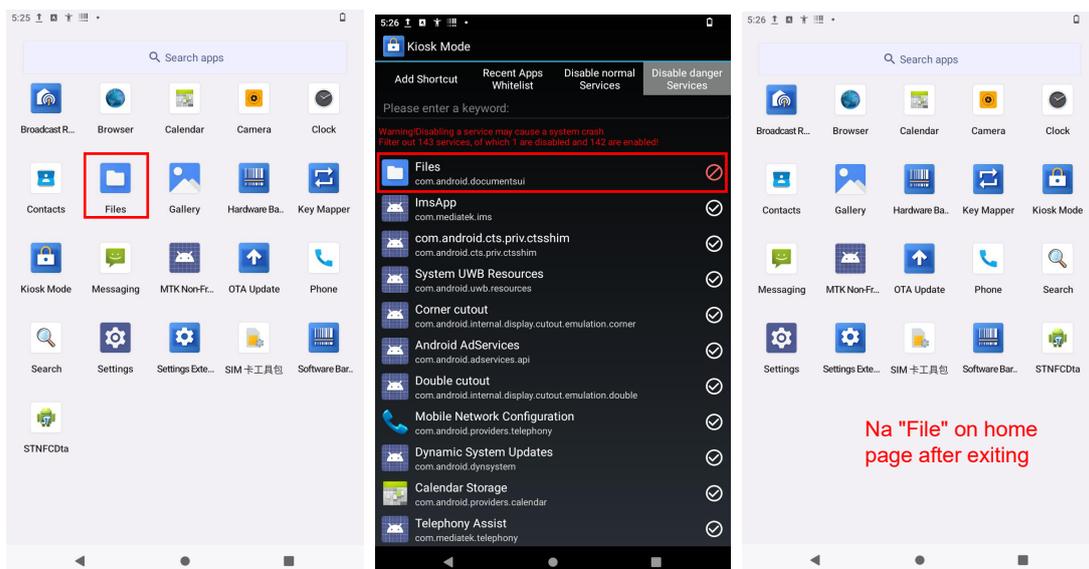
Export

Function: You can export the device's custom configuration in both "File" and "QRCode" forms for easy application to other devices or records.
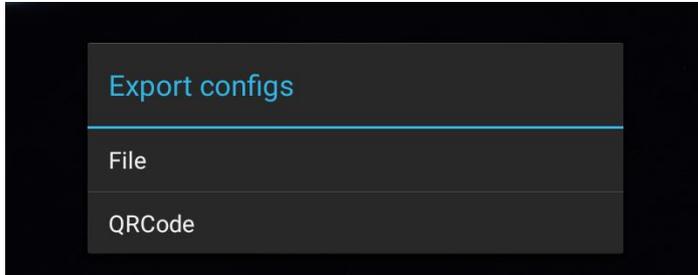
Operation:

File Export: Click "File" → file name → select the stored file → click "Select" → the configuration is saved successfully → you can find the exported configuration according to the file address in the blue box
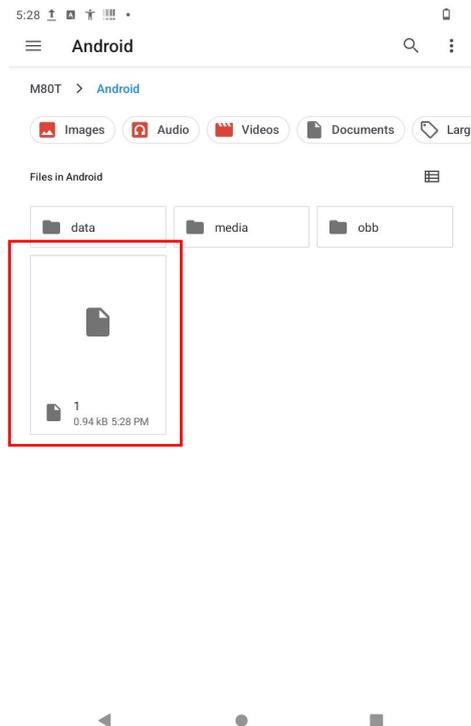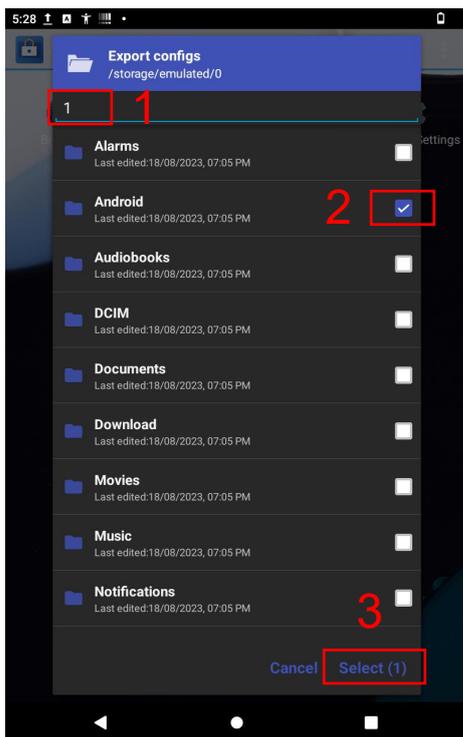
QRCode Export: Click "QRCode" to generate the QR code saved in the configuration
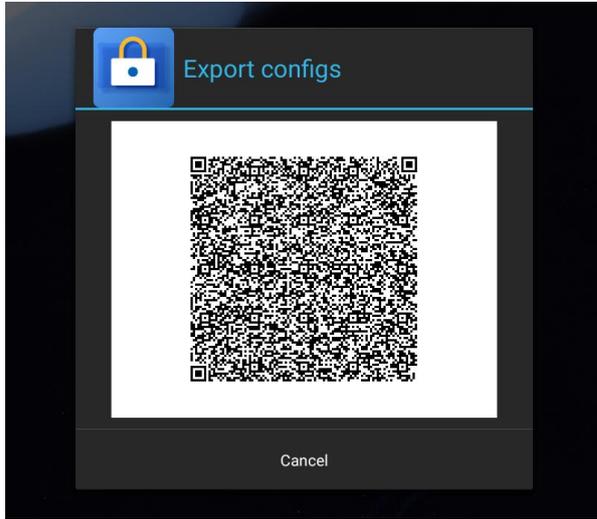
Import

Function: You can import custom settings in both "File" and "Scan" formats
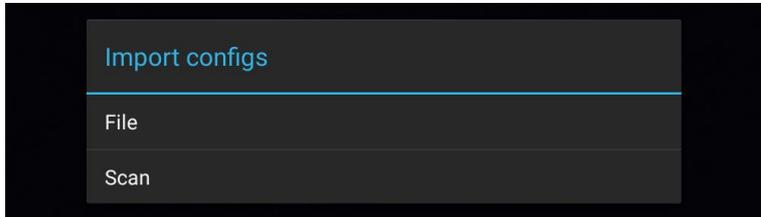
Operation:

File Import: File: Click "File"→ Select the file where the custom configuration is located →Click "Select"→ "import_success reboot app" is displayed, that is, the application is   successfully configured and can be used after reboot.
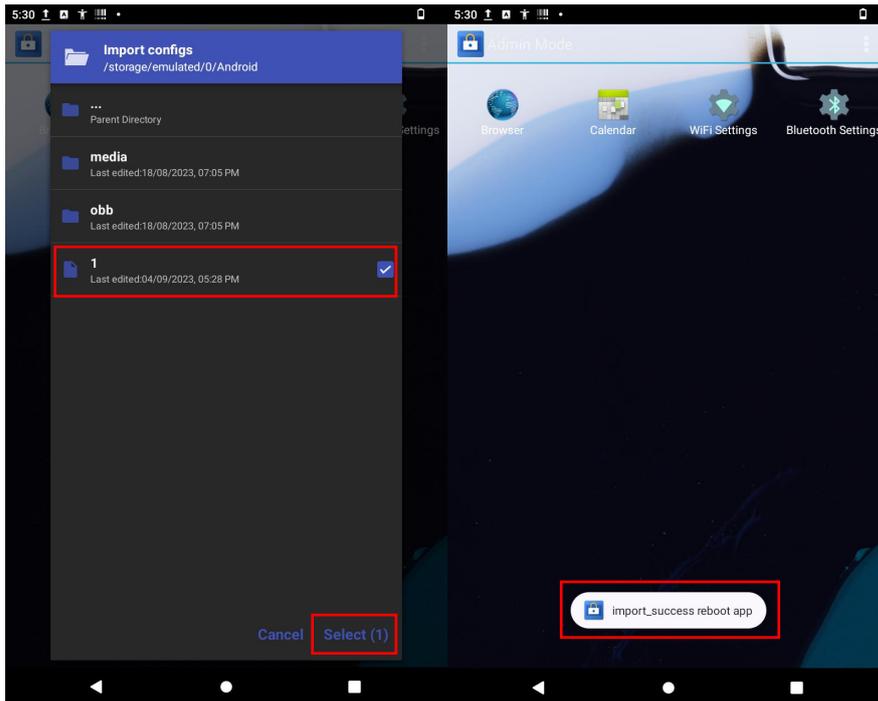
Scan Import： Click "Scan" to bring up the scan box, scan the QR code where the configuration is located, after successful identification, "import_success reboot app" will appear, that is, the configuration application is successful, reboot and use it.
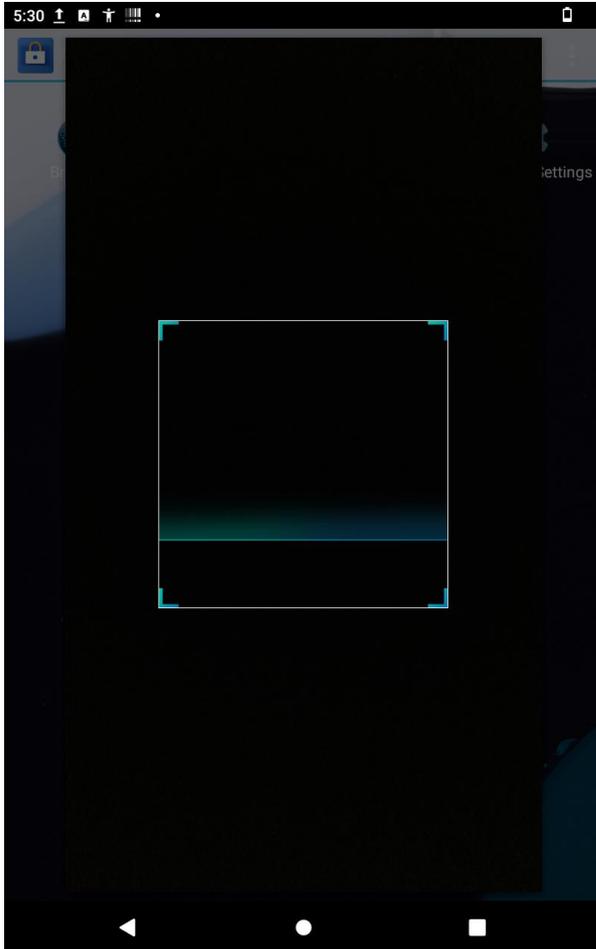
Options

Functions: By entering the options, you can set the following functions:

1. Restrict the notification bar expansion state, to ensure that users can not access the settings through the notification bar shortcut to change the application restrictions.

2. Change the home screen wallpaper and icons, you can customize the home page wallpaper, so as to show the corporate style and other content.

3. Change the admin mode password.

4. In order to protect the device data security, you can restrict the external USB storage device and connection with the PC.
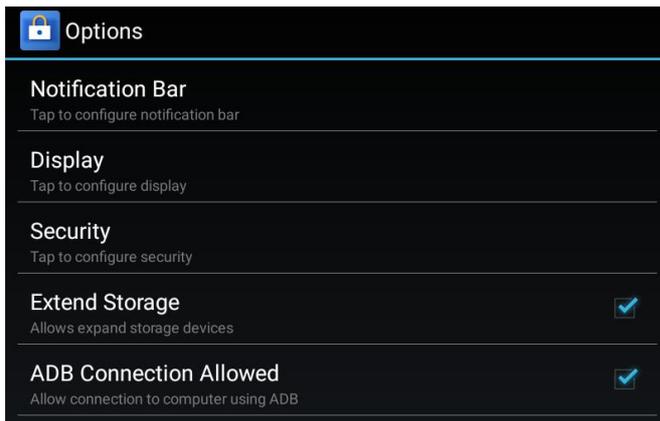
Specific operation of each function:

Notification Bar:
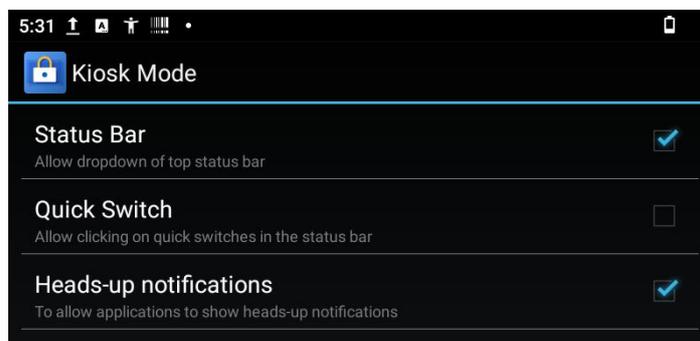
"Show Notification Bar"： When selected, the notification bar will always be displayed
with the top, after canceling, you need to manually slide down to display the notification bar.
"Enable Notification Bar": When selected, the notification bar can be scrolled down and
expanded, when cancelled, the notification bar cannot be scrolled down and
expanded. "Show filtered notifications"：When "Enable Notification Bar" is unchecked and "Show
filtered notifications" is selected, users can scroll down to expand the
Notification Bar to see notifications from allowed applications, but the
shortcut to the Notification Bar cannot be manipulated.
"Heads-up notifications"： When selected, a floating notification will pop
up for the allowed applications.

Display:
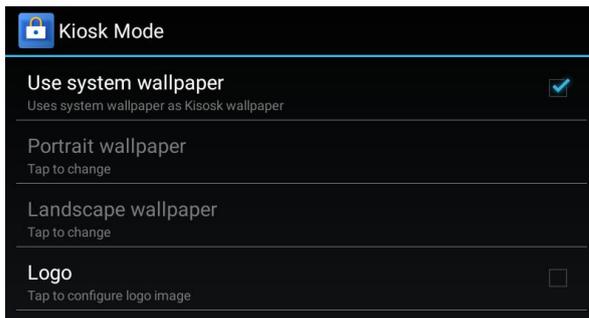
"Use system wallpaper": System wallpaper will be used as Kiosk wallpaper after selection.

"Portrait wallpaper"/"Landscape wallpaper" : Cancel "Use system wallpaper", you can

customize Kiosk wallpaper content, there are two modes of portrait and landscape wallpaper to choose.

"Logo" : Customize the image and height of the logo after selection.
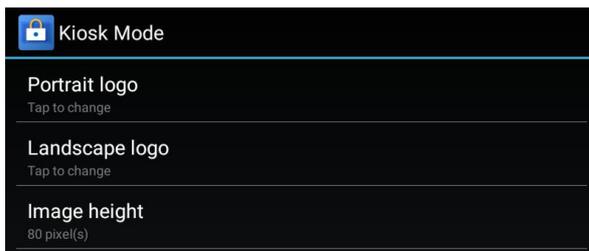
Security:

You can set the password to enter "Admin Mode" after clicking on it.
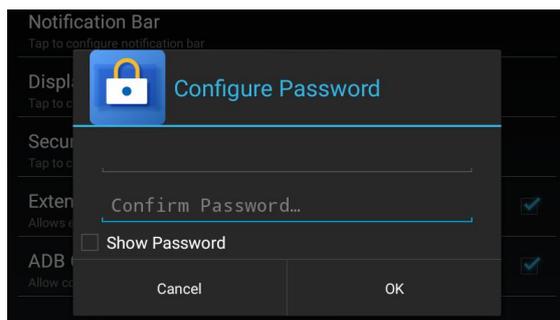
Extend Storage:

When deselected, external storage devices will be disabled.

USB Connection Allowed:

When deselected, the use of USB connection to the PC will be disabled.

Launch Syetem Settings

Function: Clicking on it will open the "Settings" application of the system

Reset To Default

Function: Clicking on it will clear the original settings and return to the original default values.

Clear Recent Apps

Function: Click to clean up recent background tasks outside the whitelist (for whitelist settings, please refer to 1.2 Admin Mode → "Apps Management" → "Recent Apps Whitelist").

About

Function: Click to view software version, serial number, copyright, final version and other information.
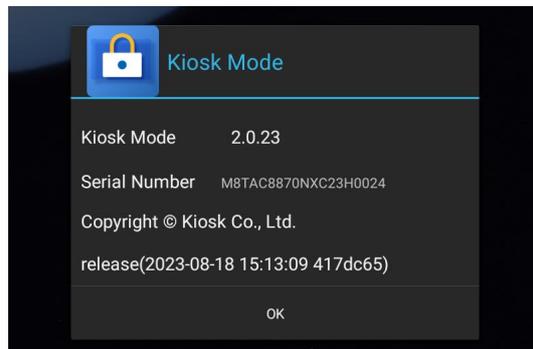
Exit

Function: Clicking will exit the Kiosk Mode application.

Check for updates

Function: Clicking on Check for Update after networking will detect if the current application is the latest version.

1.3 User Mode

Function: In this mode, users can only use the programs or services allowed by the administrator

Operation: Click on the top right corner to open the "Menu"
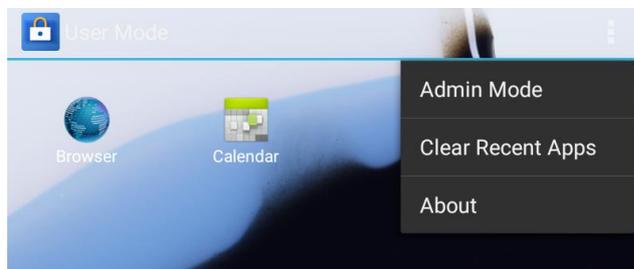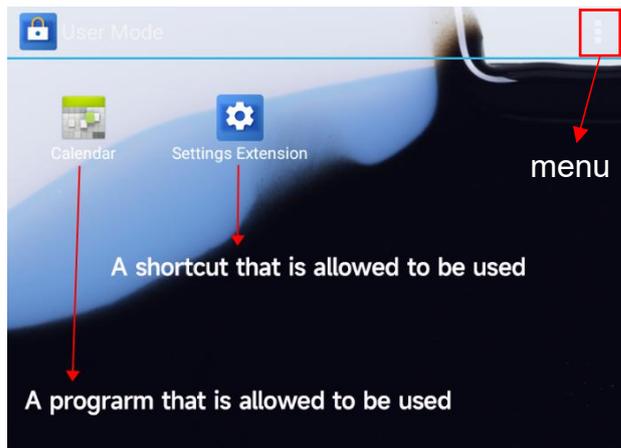
Admin Mode

Users enter a custom password to enter Admin Mode for more settings (please refer to 1.2 Admin Mode for details)
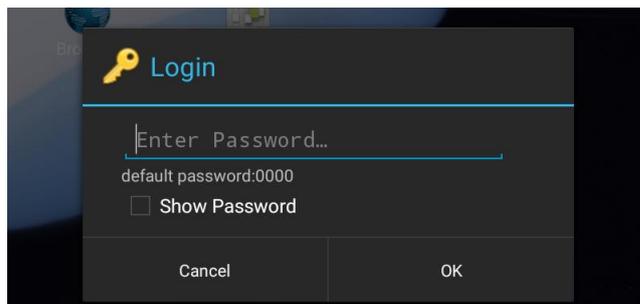

Clear Recent Apps

Click to clean up the recent background tasks outside the whitelist (go to Admin Mode to set the recent apps whitelist, please refer to 1.2Admin Mode for details)

About

Click to view software version, serial number, copyright, final version and other information.
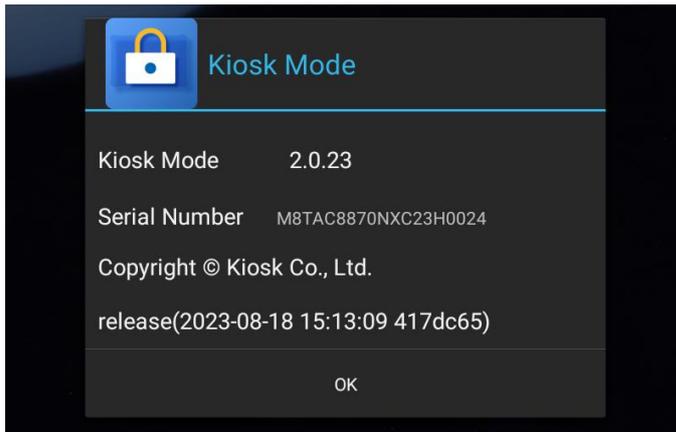
2. Application Guidelines

2.1 Usage restrictions

Application Restrictions

When you need to restrict the applications available in the main screen of Kiosk Mode, you can do the following:

Click "Admin Mode" → Enter the password → Click the upper right corner → Click "Apps Management" → Go to the "Add App" interface → Click the "+" to add the allowed applications.

Shortcut Restrictions

When you need to restrict the convenience of jumping to a certain interface by clicking on the main screen of Kiosk Mode, you can do the following:

Go to "Admin Mode" → Click the upper right corner → Click "Apps Management" → Go to the "Add Shortcut" interface → Click "+" on the right side " to add an allowed shortcut.

Notification bar restrictions

If you want to restrict users from expanding the notification bar, you can do the following: Go to "Admin mode" → click on the upper right corner → click on "Options" → click on "Notification Bar" → select the restriction you want (for details, please refer to 1.2 Admin mode - Options - Notification Bar).

2.2 Security Protection

Password Setting

If you need to set/change the security password to enter administrator mode (initially, the login password is none, no need to enter the secret click OK to enter admin mode), you can do the following:

Enter "Admin Mode" → click on the upper right corner → click on "Options" → click on "Security", you can enter the password you need to set.

Data Protection

If you need to disable data transfer from the device to other electronic devices or storage, you can do the following:

Enter "Admin Mode" → click on the upper right corner → click on "Options" → select Disable USB Extend Storage device or USB Connection Allowed as required.

2.3 Display Settings

If you want to customize the wallpaper and icons for the Kiosk Mode home screen, you can do the following:

Go to "Admin Mode" → click on the upper right corner → click on "Options" → click on "Display" → select the wallpaper and icons you want to arrange according to your needs.