

T1 Android System User Manual

Dear user, thank you for using our company's products. To help you familiarize yourself with the product more quickly, please refer to the documentation if you encounter any issues during use. This document mainly introduces the body interface and system usage instructions for the P1 project, using images to help users understand how to use the product more quickly. If you encounter any unresolved issues during use, please contact our technical staff for assistance. Thank you for your trust.

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File Version Information

File Name	T1 Android 14.0 System User Manual				
File Numbe	0001		Version		V1.0
Release Date	October 14, 2024		Page Number		
Change Log					
Serial Number	Change Number	Versi on	Change Date	Change Details	Maintenance Department
1	YDXX-01	V1.0	October 14, 2024	Launch	Customer Service FAE Department

Appearance Structure

Product Six Views:



Device Function Interface Description

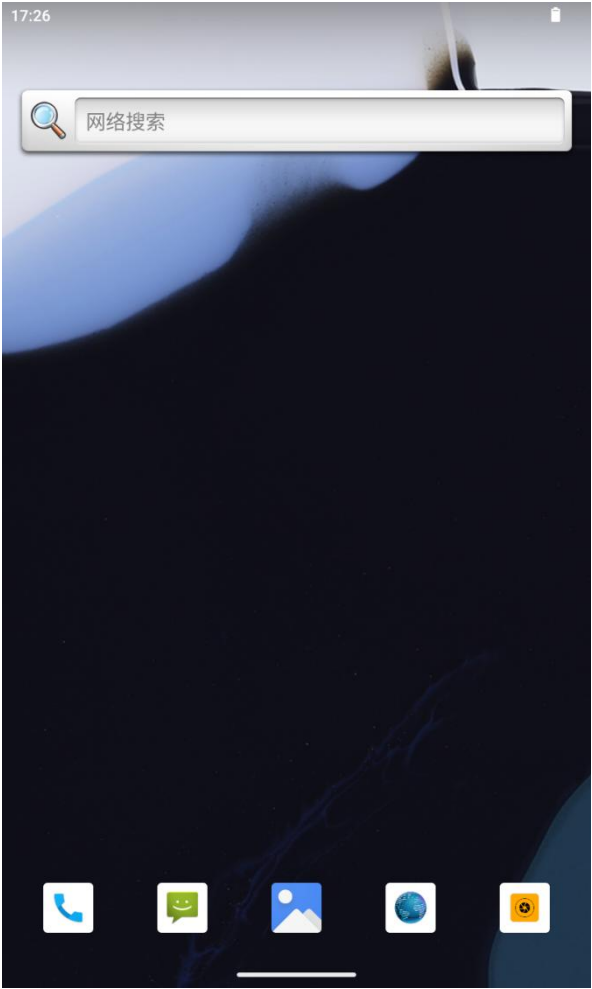
- 1. **Power button:** shutdown state, long press the power button to start up;
Power on state, short press the power button to extinguish the screen and wake up the screen, long press the power button to shut down, restart or initiate an emergency call.
- 2.3. **Volume + -Buttons:** can adjust / lower the volume of the device;
- 4. **TF card slot:** install TF card;
- 5. **Front camera:** 32MP, fixed focal length
- 6. **Speaker:** Speaker * 2 single 6 Ω / 2W
- 7.**Type C interface:** Type C * 1 (charging / data / headset / reverse charging 6W)
- 8. **Rear camera:** rear 48MP, autofocus, PDAF, no wide Angle
- 9. **Flash light:** adjust the light brightness when taking photos;

Desktop Layout

Initial Desktop: Slide the screen up to enter the desktop, as shown below.



Desktop Menu Introduction: All applications are here, this interface can quickly start the application and enter the application operation.



System Settings

Settings: Users can set up the system on this interface.



Network and Internet

In this interface, you can set WLAN.

Wi-Fi Set up

In this interface, you can search and connect Wi-Fi, set Wi-Fi preferences, view the saved network, and view the traffic usage.



Connected Device

In this interface, you can set up Bluetooth, project, print, view Bluetooth received files, etc.

1) Bluetooth Setting

You can search for and match the Bluetooth in this interface



Applications

In this interface, you can view all applications, notification settings, default applications, permission management, etc.



Battery

In this interface, you can check the remaining battery power, power-saving mode, battery percentage, etc.



Display

In this interface, you can adjust brightness, set night mode, set wallpaper, dark theme, eye protection mode, automatically rotate the screen, font size, display size, screen aver, lock screen, wake up when picking up the device, etc.



Prompt Sound and Vibration

Set media volume, call volume, ringtone volume, alarm clock volume, call vibration, do not disturb mode, stop ringing (simultaneously press the power button and volume +), mobile phone ringtone, notification and other prompts, alarm clock prompts, etc.



Memory

In this interface, you can view the usage of device storage and view the space of each application.



Security and Privacy

In this interface to view the individual software authorization status,
Enter the short display password, whether the lock screen displays the notification.



Position Information

This interface can turn GPS on or off, allowing or restricting the use of an application to obtain location information.



Safety and Emergency Situations

This screen can set the screen locking mode (no, slide, pattern, PIN code, password), device management applications, encryption and credentials, Fixed screen, etc.



Password and Account Number

Additional accounts can be added on this interface (Exchange, IMAP, POP 3)



Accessibility

Some settings for screen readers, displays, and interactive controls.

For example: font size, display size, dark themes, zoom in Gestures (3 screen clicks), color correction, color reversal, Remove the animation, press the power button to end the call, etc.



System

You can set the language and input method, date and time, backup, reset options, and debugging related to developer options (go to About Phone and tap the version number 7 times).



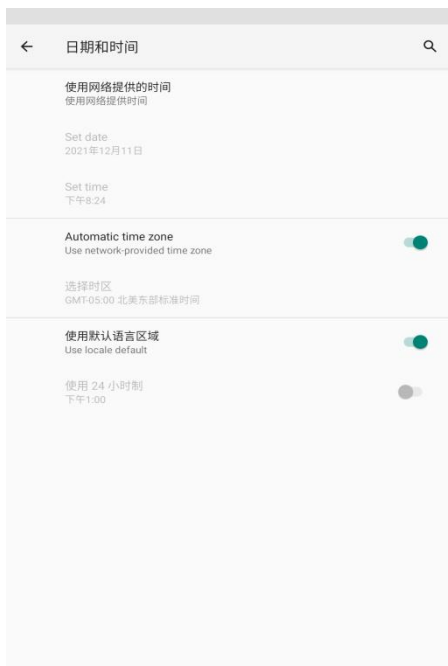
1) Language and input method

You can add and switch to other languages, and you can set the virtual keys Disk and a physical keyboard.



2) Date and time

You can manually set the date and time, or you can use the network to automatically get the date and time, and you can set the 24-hour display.



3) Gesture

You can open the camera quickly through the gesture setting (press the power supply twice)

System navigation can switch between gesture navigation and three-button navigation,

Vibration during the call (press both power and volume +)



4) Reset Options

Can reset the WLAN, mobile data network, and Bluetooth settings,
Application preferences can be reset and factory settings can be restored.



About Phone

In this interface, you can view some basic information about the device.

For example: device name, internal storage, RAM, screen resolution, front and rear cameras, phone number, emergency information, model and serial number, IMEI, Android version, IP address, WLAN MAC address, Bluetooth address, uptime, and



Kiosk Mode

Kiosk Mode Overview

Features: Kiosk Mode Can help managers customize programs or services that devices can run, thereby limiting programs or services available to device users.

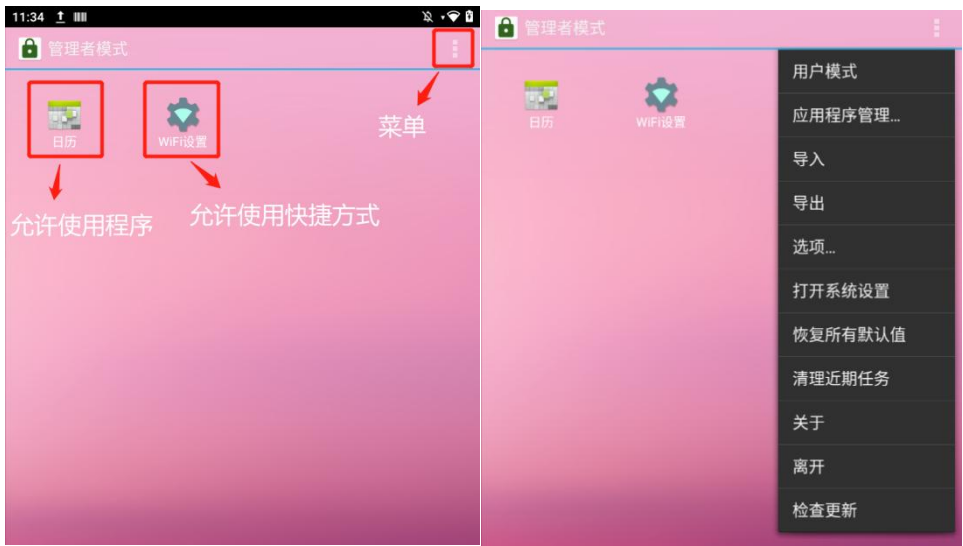
Application: You can use Kiosk Mode to restrict device applications to run the applications or services specified by the manager, allowing the device to better apply to customer-oriented kiosks, interactive signage experiences, and help limit the customer interface to secure the device in the display of a program or service.

1. Interface Description

1.1 Management Mode

Features: In this mode, you can set up applications or services that need to be restricted, import / customize settings for ease of use, while protecting device data security.

Operation: Enter the password to enter the manager mode. The interface displays the used app and the manager mode menu. Click the three-point icon in the upper right corner to open the "menu" to set custom restrictions



1.2 Administrator Mode Function Details

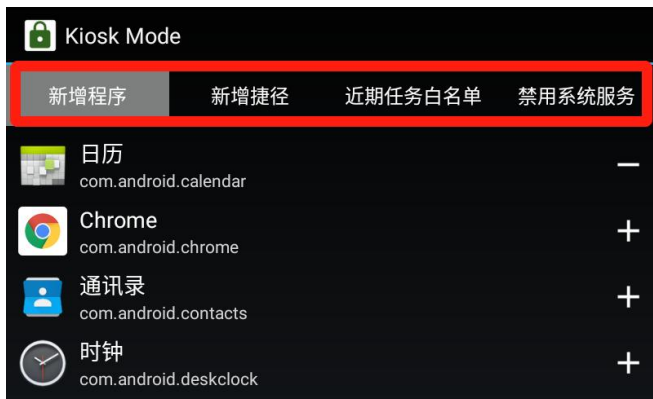
User mode

Function: Click to switch over the user mode

Application Management

Function: Click to enter to set up "Add New Program", "Create New Shortcut", "Recent Task Whitelist", "Disable System Services" to help the administrator complete the following functions:

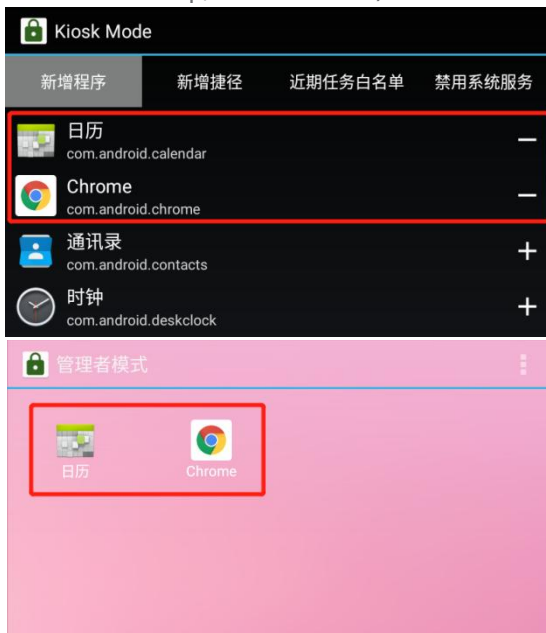
1. Limit the programs or services that can be used in the user mode
2. Set a whitelist for recent tasks to ensure that the application can still run in the background while cleaning
3. It can hide the application in the list of disabled system services, even if the user exits the Kiosk Mode, it cannot click on the application to operate



Specific operations of each setting are as follows

➤ Add New Program

Operation: Click "+" on the right to add the program to the list of allowed programs, which will be displayed on the desktop; Click "-" to remove the list, then the desktop will not display the program (that is, when "-" appears on the right, the program is displayed on the desktop, and "+" is not)



➤ Create New Shortcut

Operation: click on the right "+" to the shortcut (shortcut into a shortcut path) to

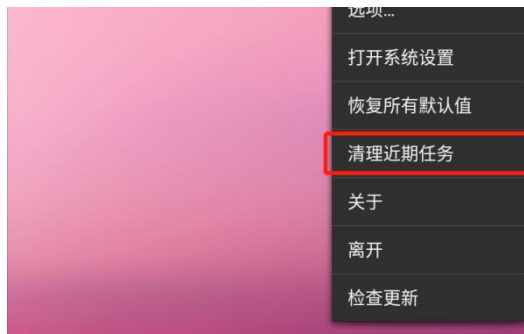
join the interface allowed to use shortcut list, will be in the desktop display, click "-" the shortcut removed allowed to use shortcut list, the desktop will not show the shortcut (when the shortcut right "-" said the shortcut has been displayed on the desktop, display "+" is no)



➤ Recent Task Whitelist

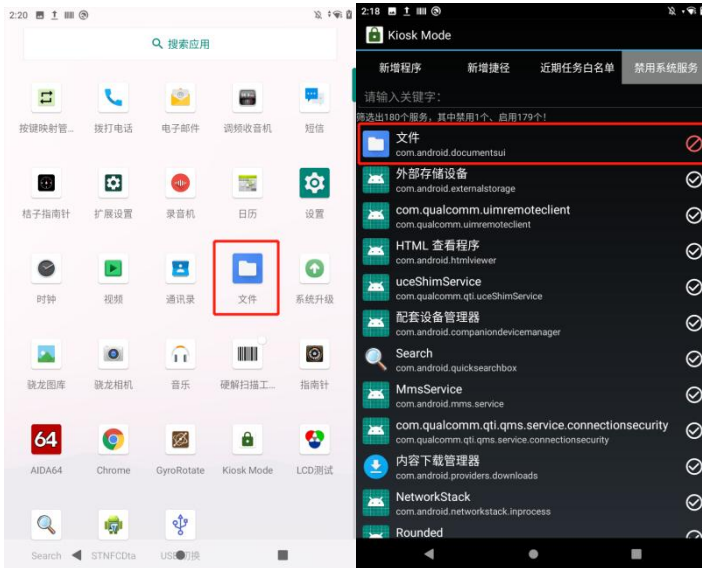
Operation: Click "+" on the right to add the application to the whitelist, so that it will not be cleaned up with "Clean up recent tasks" and can still run in the background





➤ Disable System Services

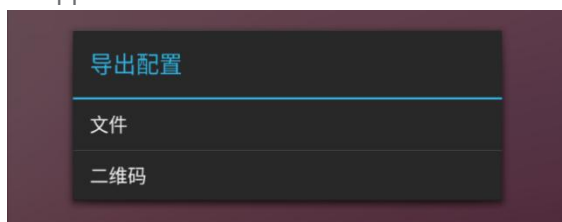
Operation: Click  on the right to hide the application or service in the device, even after quitting Kiosk Mode; click  on the right to remove the disabled list (when the right appears , the application or service is in the disabled list)





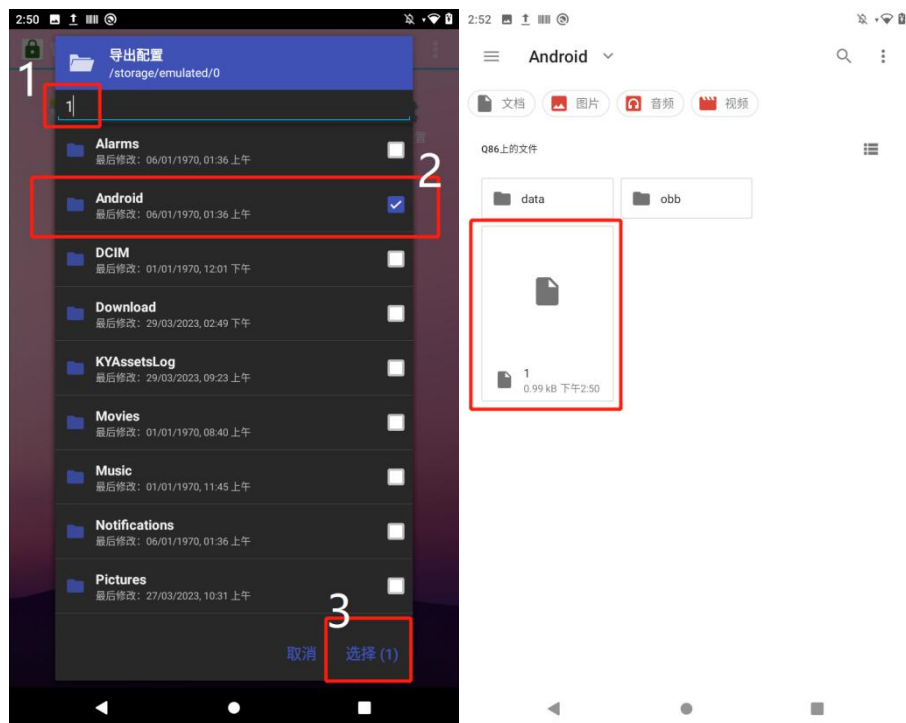
Leading-out

Function: You can export the device custom configuration through "file" and "QR code" to facilitate the application to other devices or records



Operation:

File export: Click "File" name to select the stored file and click "Select" configuration to find the export configuration according to the file address in the blue box

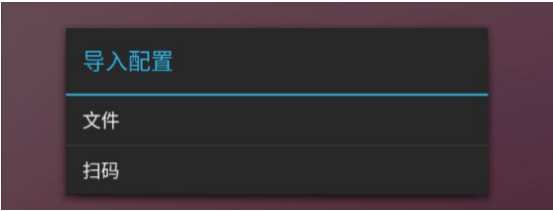


QR code export: Click "QR code" to generate the stored QR code



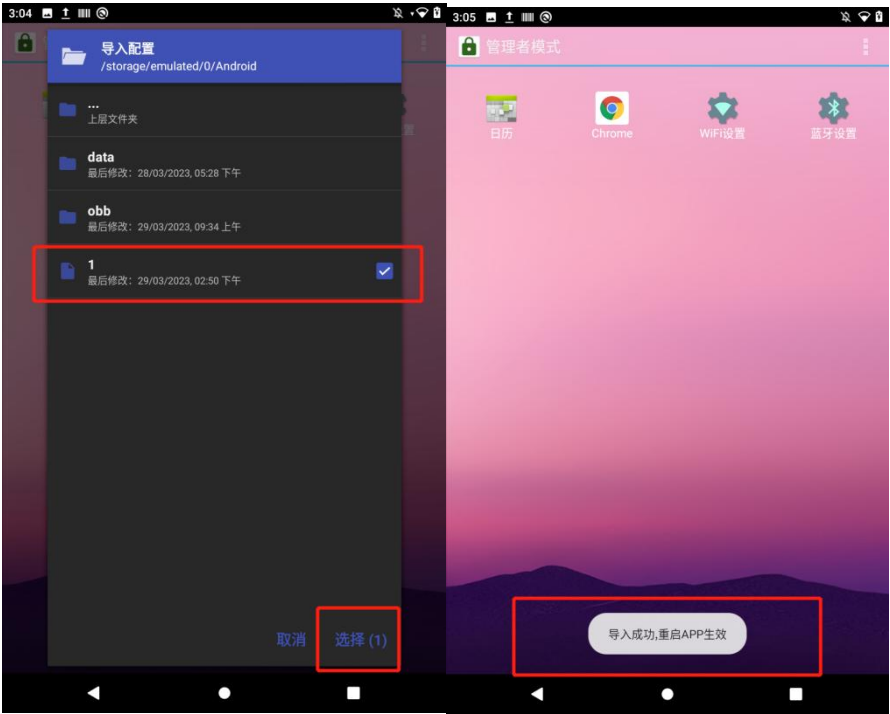
Leading-in

Function: You can import custom settings through File and Scan Code

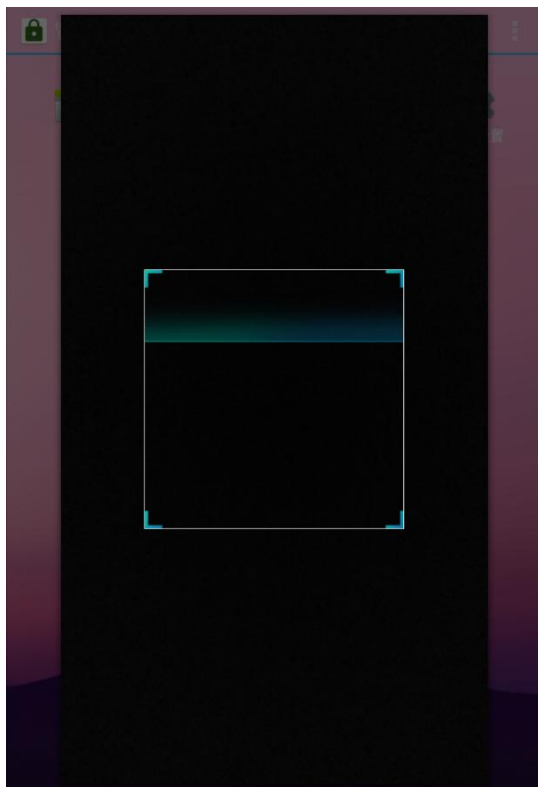


Operation:

File import: click "File" to select the custom configuration file, click "Select" to display "Import successfully, restart APP effective", that is, the configuration application is successful, and can be used after restart



Scan code import: Click "Scan code" to pop up the scan code box and scan the configured QR code. After successful identification, there will be "successful import successfully, restart APP effective", that is, the configuration application is successful, and it can be used after restart



option

Function: Enter the options, you can set the following functions:

- 1、 Limit the status bar expansion status to ensure that the user cannot enter the set change application limit through a shortcut to the status bar
- 2、 Change the home screen wallpaper and icon, you can customize the home page wallpaper, in order to show the enterprise style and other content
- 3、 Change the manager mode password
- 4、 To protect device data security, you can limit external USB storage devices and connect to the PC



Specific Operation of Each Function:

➤ Status Bar



Display Status Bar: After selection, the status bar will always be displayed from above, and the status bar will be displayed manually

Enable State Bar: Select the state bar to be pulled down, and cannot be pulled down

Show Filtered Notification: When the Enable Status Bar is cancelled, select Show Filtered Notification, users can pull down the expanded status bar to view notifications from the allowed application, but cannot operate the shortcut to the status bar

Floating Notification: After selected, the allowed application will pop up the floating notification

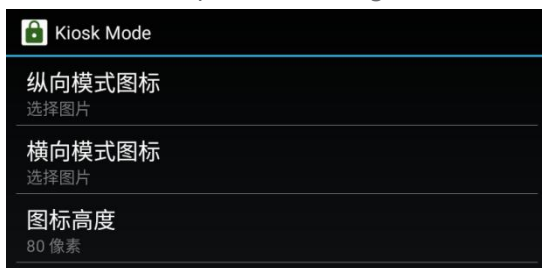
➤ Home screen



Use system wallpaper: After selection, use the system wallpaper as the Kiosk Mode home wallpaper

"Vertical mode wallpaper" / "Horizontal mode wallpaper": cancel the "use system wallpaper", you can customize the Kiosk Mod home page wallpaper content, there are two vertical and horizontal mode wallpaper for choice

Icons: You can customize the icon picture and height after selected



➤ Safety

Click to set the password for entering the "Manager mode"



➤ USB memory device

After unselection, the external storage devices will be disabled

➤ **Allow for USB connections**

After deselection, using USB to the PC will be prohibited

Open System Settings

Function: Click to open the Settings " application of the system

Restore all of the Default Values

Function: Click to empty the original setting and reply to the original default value

Clean up Recent Tasks

Function: Click to clean up the recent background tasks outside the whitelist (whitelist setting can view 1.2 Manager mode "Application Management" "Recent task whitelist")

About

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



leave

Function: Click to exit the Kiosk Mode app

Check the Update

Function: Click to check the update after networking, which will detect whether the current application is the latest version

1.3 User mode

Function: In this mode, the user can only use the program or service allowed by the manager

Operation: Click on the upper right corner to open the "Menu"



Administrator mode

Users enter a custom password into manager mode for more setting (see 1.2 Manager mode function for details)

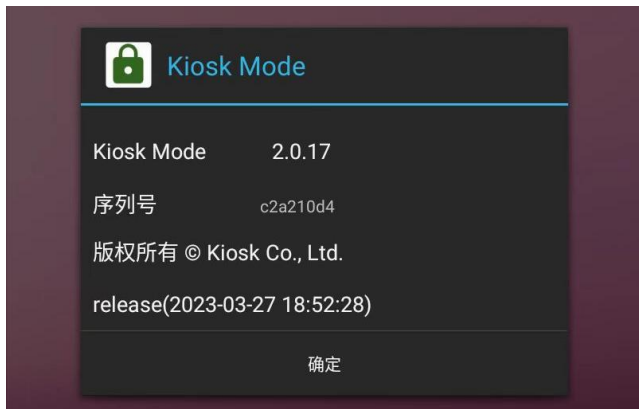


Clean up Recent Tasks

Click to clean up the recent background tasks outside the whitelist (entering the manager mode can set the recent task whitelist, for details, see 1.2 Manager mode function for detail)

About

Click to view the software version, serial number, copyright, final version and other information



2. Application Guidelines

2.1 Use Restrictions

Application Limits

When you need to restrict the Kiosk Mode main interface accessible application, do the following:

Click "Manager mode" to enter the password, click the upper right corner, click "Application Management" to enter the "New program" interface, click "+" on the right to add the use of the application

Shortcut Restrictions

When you need to restrict the convenient operation of the Kiosk Mode main interface and click to quickly jump to a certain interface, the user can do the following operations:

Enter "Manager mode", click the upper right corner, click "Application Management", enter the "new shortcut" interface, click "+" on the right to add a shortcut

Status Bar Limits

If you want to restrict the user to expanding the status bar, do the following:

Enter "Manager Mode", click "Options" in the upper right corner, click "click" Status Bar " to select the limit you want (see 1.2 Manager Mode-option-status bar)

2.2 Safety protection

Password Settings

If you need to set / modify the security password for entering manager mode (initially, the login password is none, and you can enter manager mode without entering Secret Click OK), you can perform the following operations:

Enter "Manager mode" click the upper right corner click "options" click "Security", you can enter the password you need to set

Data Protection

If you need to prohibit the transfer of device data to the remaining electronic devices or storage, do the following:

Enter "Manager mode", click on the upper right corner and click "Options" to disable USB storage device or USB connection according to demand

2.3 Appearance Settings

If you want to customize the Kiosk Mode home page display wallpaper and icon, do the following:

Enter "Manager mode" click the upper right corner click "Options" click "Home screen" to select the wallpaper and icon content you want to arrange according to the requirements

This product complies with the radio interference requirements of the European Community.

Product name: Rugged Tablet

Product model: T1

Manufacturer/Applicant: Emdoor Information Co.,Ltd.

Address: 3/F, Bldg 5th, Wonderful Life Wisdom Valley TechnoPark, No.83 Dabao Rd, Xin'an Sub-district, Bao'an District, Shenzhen, Guangdong Province, 518101, China.

Frequency Range: BT/BLE: 2402~2480MHz; WiFi 2.4G: 2412~2472MHz; WiFi 5.2G: 5180~5240MHz; WiFi 5.8G: 5745~5825MHz; GPS: 1575.42MHz

BeiDou B1I: 1561.098MHz; Galileo E1: 1575.42MHz; Glonass G1: 1602.5625MHz

Max. Transmit Power: BT: 3.19dBm Max; BLE:4.03dBm Max; WiFi 2.4G: 17.99dBm Max; WiFi 5.2G: 11.45dBm Max; WiFi 5.8G: 10.69dBm Max

SIMPLIFIED EU DECLARATION OF CONFORMITY

The simplified EU declaration of conformity referred to in Article 10(9) shall be provided as follows:

Hereby, Emdoor Information Co.,Ltd. declares that radio equipment type EM-I61J is in compliance with Directive 2014/53/EU, and this product is allowed to be used in all EU member states. This product can be used across EU member states.

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Adapter shall be installed near the equipment and shall be easily accessible

The product shall only be connected to a USB interface of version USB Type-C.

The UNII Band 1 indoor use only.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority

to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Specific Absorption Rate (SAR) information:

This Rugged Tablet ELRS meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement

This radio is designed for and classified as "General population/uncontrolled Use" , the guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. The exposure standard for wireless radio employs a unit of measurement known as the Specific Absorption Rate, or SAR, the SAR limit set 1.6W/kg.

Body-worn operation; this device was tested for typical body-worn operations with the back of the handset kept 0mm for body worn. To maintain compliance with RF exposure requirements, use accessories that maintain a 0mm for body worn. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided.

The highest reported SAR value for worn on the body is 1.287 W/kg.