

SEUIC Reference Manual

AUTOID Q7-(Grip)-11.0 User Manual

Android System Product Manual

Version 2.1

Table of Contents

Chapter I Instructions for Use	1
1.1 Precautions for Laser Scanning Engine	1
1.2 Safety Precautions	1
1.3 Maintenance Precautions	1
Chapter II Appearance	2
Chapter III Keyboard	4
Chapter IV Quick Use	7
4.1 Use for the First Time	7
4.2 Boot	7
4.3 Shutdown	7
4.4 Reboot	7
4.5 Install SIM card	7
4.6 Install SD card	8
Chapter V About Charging	9
5.1 Charging time	9
5.2 Charging temperature	9
5.3 Power Supply by Battery	9
5.4 Precautions on using battery	9
5.5 LED indicator	10
Chapter VI Home Screen	11
6.1 Status bar icons	12
Chapter VII Settings	13
7.1 WLAN	13
7.2 Mobile network	16
7.3 Advanced	17
7.3.1 Flight mode	17
7.3.2 NFC	17
7.3.3 Network sharing and portable hotspot	18
7.3.4 VPN	19
7.3.5 Mobile network	20
7.3.6 Reset network settings	23
7.4 Display	24
7.5 Notification	29
7.6 Sound	31
7.7 App	33
7.8 Storage	33
7.9 Battery	34

7.10 Location information	35
7.11 Security	36
7.12 Account	37
7.13 Language and input method	37
7.14 Backup and reset	38
7.15 Date and Time	39
7.16 Accessibility	40
7.17 Developer Options	41
7.18 About the Phone	42
Chapter VIII Introduction to Typical Applications	45
8.1 Scanning Tool	45
8.2 System Upgrade	52
8.3 Mobile Butler	55
8.4 Quick Configuration	61
8.4.1 Import	61
8.4.2 Export	65
8.5 Characteristic Settings	68
8.5.1 Touch screen glove mode	69
8.5.2 Disable state pulldown	69
8.5.3 Prohibit passing the key value of the scan key to the App	69
8.5.4 Display the scan floating key	70
8.5.5 Prohibit drop detection	70
8.6 Digital certificate whitelist	70
Chapter 9 Troubleshooting	74
Introduction to Optional Accessories	76

Chapter I Instructions for Use

1.1 Precautions for Laser Scanning Engine



Laser radiation, please do not look directly at the laser beam.

1.2 Safety Precautions

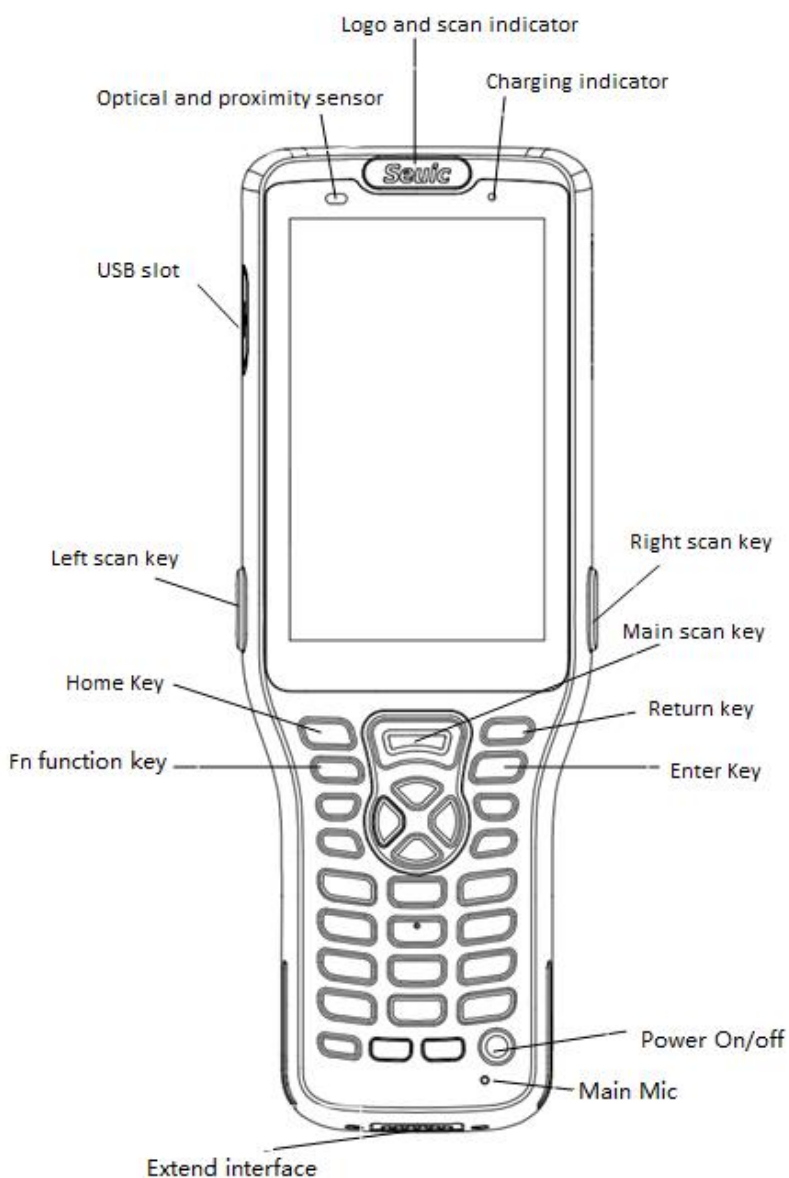
- Your device can only use the battery and charger specified by Seuic; using other products may cause battery leakage, overheating, bursting or fire.
- Do not short-circuit the charger, otherwise, it may cause electric shock, smoke and damage to the charger.
- Please do not use the charger when the power cord is damaged, otherwise, it may cause fire and electric shock.
- Please do not disassemble or modify the charger, otherwise, it may cause personal injury, electric shock, fire and damage to the charger.
- Hold the charger when unplugging, it may damage the cord by directly pulling the power cord, causing electric shock and fire.
- Clean the device, battery and charger with a soft and dry cloth.
- Do not wipe the device with solutions such as alcohol, thinner, or benzene.

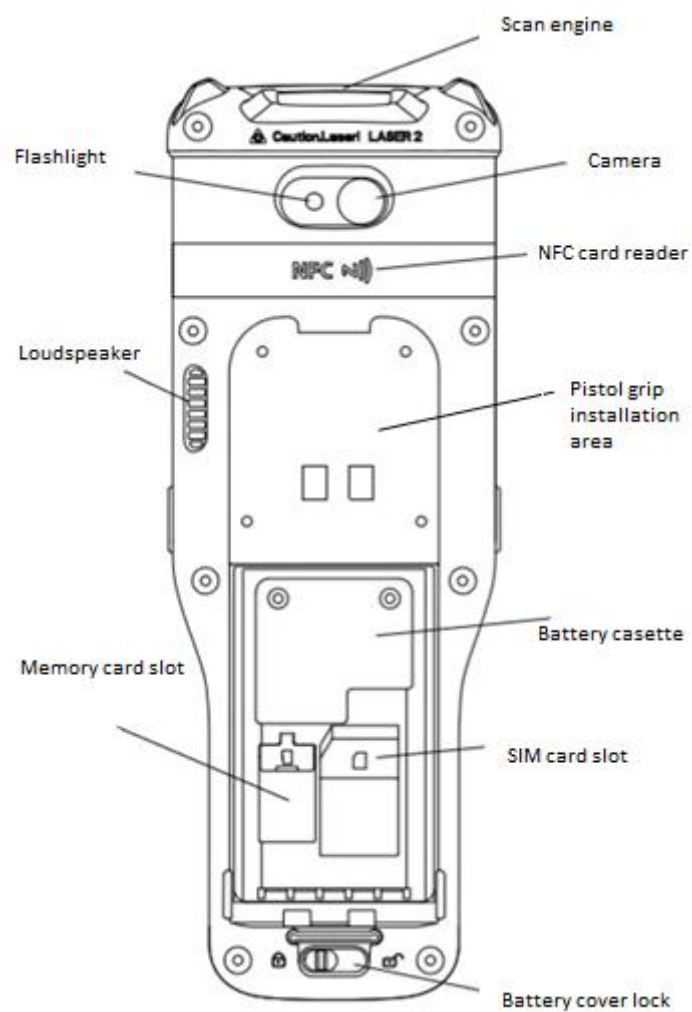
1.3 Maintenance Precautions

- This product is waterproof and dustproof, but operation in extremely high temperature, extremely low temperature or wet environment should still be avoided. Please refer to the temperature and humidity standards in product specifications.
- It may damage the screen by pressing it fiercely. Do not tap the screen with a stylus for resistive screen to avoid scratching or damaging the screen. Spray a small amount of commercial LCD screen cleaner on a soft cloth to clean the screen. Avoid spraying the cleaner directly on the screen.
- Do not wipe the LCD screen with any chemical cleaner.
- Keep the scanning window clean without stains, and do not scratch it with sharp objects.

- If this product will not be put into use for a long period, be sure to download the data to a computer for storage.
- It takes a long time for the battery of the device to be fully charged when it is used for the first time or after storage.
- If there's any failure, please record the information about the situation and contact the maintenance personnel.

Chapter II Appearance



































Chapter III Keyboard




AUTOID Q7-(Grip)-11.0 has a total of 31 keys,

Description of the keys:

Table 3-1 Introduction to the keys

Button	Main Functions	Introduction of the Function
	Home	Click  to return to the main screen.
	Back	Click  to return to the previous interface or exit the application. In the text input interface, click  to close the on-screen keyboard.
	Scan key	In general condition, it is used as the scan key to scan the barcode.
	Side scan key	In general condition, it is used as the scan key to scan the barcode.
	Fn lock key	Lock keyboard input as Fn function input
	Enter key	Confirm
	Direction key: Up	Backlight+ in Fn mode
	Direction key: Down	Backlight- in Fn mode
	Direction key: Left	Volume- in Fn mode Hold this key and the Power key at the same time to take a screenshot
	Direction key: Right	Volume+ in Fn mode

	0	0 key and space
	Delete key	* key in Fn mode
	.	Symbol. # key in Fn mode
	1	Number 1 key and symbol' stroke input method: Horizontal line F1 key in Fn mode
	2	Number 2 key, English ABC, stroke input method: Vertical line F2 key in Fn mode
	3	Number 3 key, English DEF stroke input method: Top-down vertical line F3 key in Fn mode
	4	Number 4 key, English GHI, stroke input method: Short pausing stroke F4 key in Fn mode
	5	Number 5 key, English JKL, stroke input method: Horizontal stroke with a hook at the end F5 key in Fn mode
	6	Number 6 key, English M.N.O F6 key in Fn mode
	7	Number 7 key, English P.Q.R.S F7 key in Fn mode
	8	Number 8 key, English T.U.V F8 key in Fn mode
	9	Number 9 key, English W.X.Y.Z F9 key in Fn mode
   	Custom key	Users can set this key according to own demands
	Custom key	Users can set this key according to own demands

	Menu	Menu key for Mobile Butler
	Setting menu	Quickly set the volume, screen backlight, etc.
	Power	Wake up from Sleep, OFF key

Chapter IV Quick Use

4.1 Use for the First Time

- Hold the Power key for 3S to boot the device. When the system is working, press the Power key, and the device will enter the sleep state; in the sleep state, press the Power key, the system will wake up and light up the screen.

4.2 Boot

- You can boot the machine by pressing the Power key. In deep sleep mode, press the Power key to wake up the system. If the device is powered by battery, be sure that the battery is in reliable contact.

4.3 Shutdown

- When the device is turned on and in the non-sleep state, hold the Power key for 3s, open the Options menu, click Shutdown, and then click OK to shut down the device normally.

4.4 Reboot

- When the device is turned on, in the non-sleep state, hold the Power key for 2s to open the Option menu, select Restart, and click Enter to restart normally.

4.5 Install SIM card

- Please follow the instructions below to install the SIM card:
 - Insert the card holder in the direction shown in Figure 4.1.

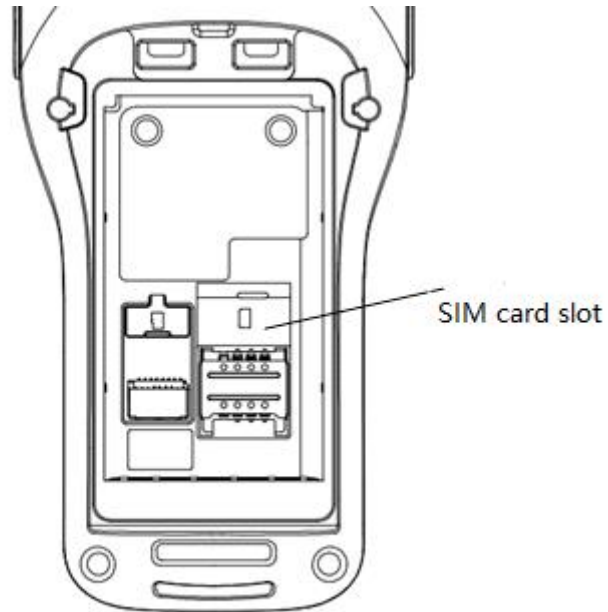


Figure 4-1 Place the SIM card

4.6 Install SD card

- Please follow the instructions below to install the SD card:
 - Insert the SD card in the direction shown in Figure 4.3.

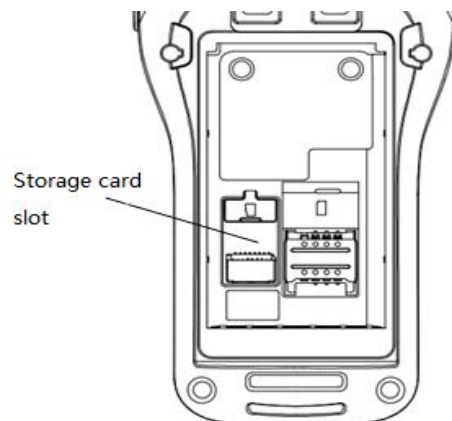


Figure 4-2 Place the SD Card

Notes: 1.The standard model does not support PSAM card

Chapter V About Charging

- Since the battery has only a small amount of power for testing purpose at the factory, be sure to charge it after receiving the device.

5.1 Charging time

- Battery: It takes about 2 hours to charge the battery for the first time through the adapter. The LED indicator keeps on in red when charging, and the LED indicator keeps on in green when the battery is fully charged.

5.2 Charging temperature

- The optimal operating temperature is room temperature 18 °C ~ 25 °C.
- It will not charge the battery if the temperatures is below 0°C or above 55°C.

5.3 Power Supply by Battery

- If the wireless network service or data collection program is enabled, the battery power will be greatly consumed. When these functions are not in use, be sure to turn off the power of these programs to save power.
- Tip: If the product will not be put into use for a long time, please charge the whole device at least once every two months.

5.4 Precautions on using battery

- If the battery is depleted, it may not immediately boot the device when the charger is first plugged in, which is normal. Please continue to charge for a period of time before booting the device.


- The battery can be charged repeatedly, but the battery is a consumable item. If the standby time of the device is greatly reduced, please replace the battery.
- Battery charging time varies with temperature conditions and battery usage, please charge it within a reasonable temperature range.
- When the battery power is low, the device will pop up the prompt of low battery. When the battery power is too low, the device will automatically shut down.

5.5 LED indicator

- The LED indicator in the middle on the upper right corner of the device indicates the battery power status and charging status of the device with different colors:
 - ✧ When the USB, charging adapter, or charging connector is not plugged in, the indicator flashes in red to indicate that the battery power is too low, please charge in time;
 - ✧ When the USB, charging adapter, or charging connector is plugged in, the indicator keeps on in red to indicate that the battery is charging;
 - ✧ When the USB, charging adapter, or charging connector is plugged in, the indicator keeps on in green to indicate that the battery is fully charged.
- The LED indicator in the middle on the upper right corner of the device flashes in blue (in the form of breathing light), indicating that there is unread message, please check it in time.
- The LED indicator in the left on the upper right corner of the device flashes in red once when the barcode is scanned; the indicator does not turn on when the barcode is not scanned.

Remark: When the device is charging, the blue indicator will not prompt.

Chapter VI Home Screen

Find this icon,  Settings – App and Notification – Default Application, click the Settings button in the upper right corner of the interface to enter the Settings main screen, AUTOID Q7-(Grip)-11.0 has two main screens by default, which can be set freely.

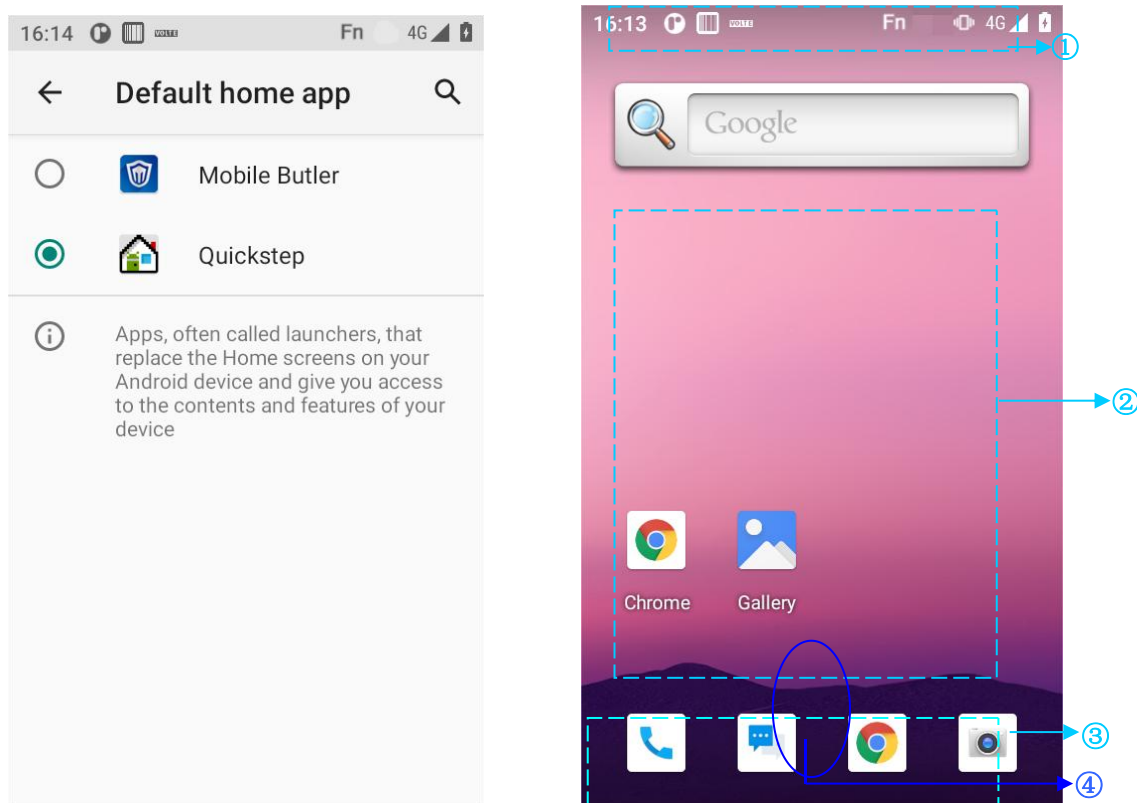


Figure 6-1 Home screen (Trebuchet)

Table 6-1 Items on home screen

① Status bar: Display notification and status icons.
② Display area: Place application icons, desktop folders and window widget.
③ Shortcut operation bar: Click to enter the corresponding App.
④ App tray: Click or swipe up to enter the main interface to view all Apps.

6.1 Status bar icons

Status icons and notification bar icons are located on the status bar at the top of the screen, displaying the device status information and notifications, as shown in the table below.
























Icon	Description	Icon	Description
	Available WLAN network detected		Signal intensity
	WLAN network connected		SIM card not inserted
	Uploading data		Downloading data
	Portable WLAN is enabled		Mobile network connected
	Do Not Disturb mode		Flight mode
	Vibration mode		Scan enabled
	Missed call		Charge battery
	New message		Battery fully charged
	Screen recording captured		Low battery
	Alarm clock		Headphone connected
	Preparing microSD card		USB debugging, USB connection

Table 6-2 Status icons and notification bar icons

Chapter VII Settings

7.1 WLAN

Find this icon: 

-> Setting

-> Network and Internet

->WLAN

Wi-Fi 2.4G provides a wireless network access range of up to 450 feet (150m), and 5G provides a wireless network access range of up to 300 feet (100m) (Note, industrial grade AP, open area). To use Wi-Fi on your device, you must be connected to a wireless access point or [Hotspot].

Note: The availability and coverage of Wi-Fi signal depends on quantity, infrastructure, and other objects the signal penetrates.

Enable Wi-Fi and connect to a wireless network

1. Click the WLAN Disable/Enable button to enable Wi-Fi. Automatically scan for available wireless networks.

2. The Wi-Fi network list will display the network name and security settings (open network or encrypted network) of the Wi-Fi network found.

3. Click one of the Wi-Fi networks to connect. When an open network is selected, the device will automatically connect to that network. If an encrypted network is selected, you must enter the correct password before clicking Connect.

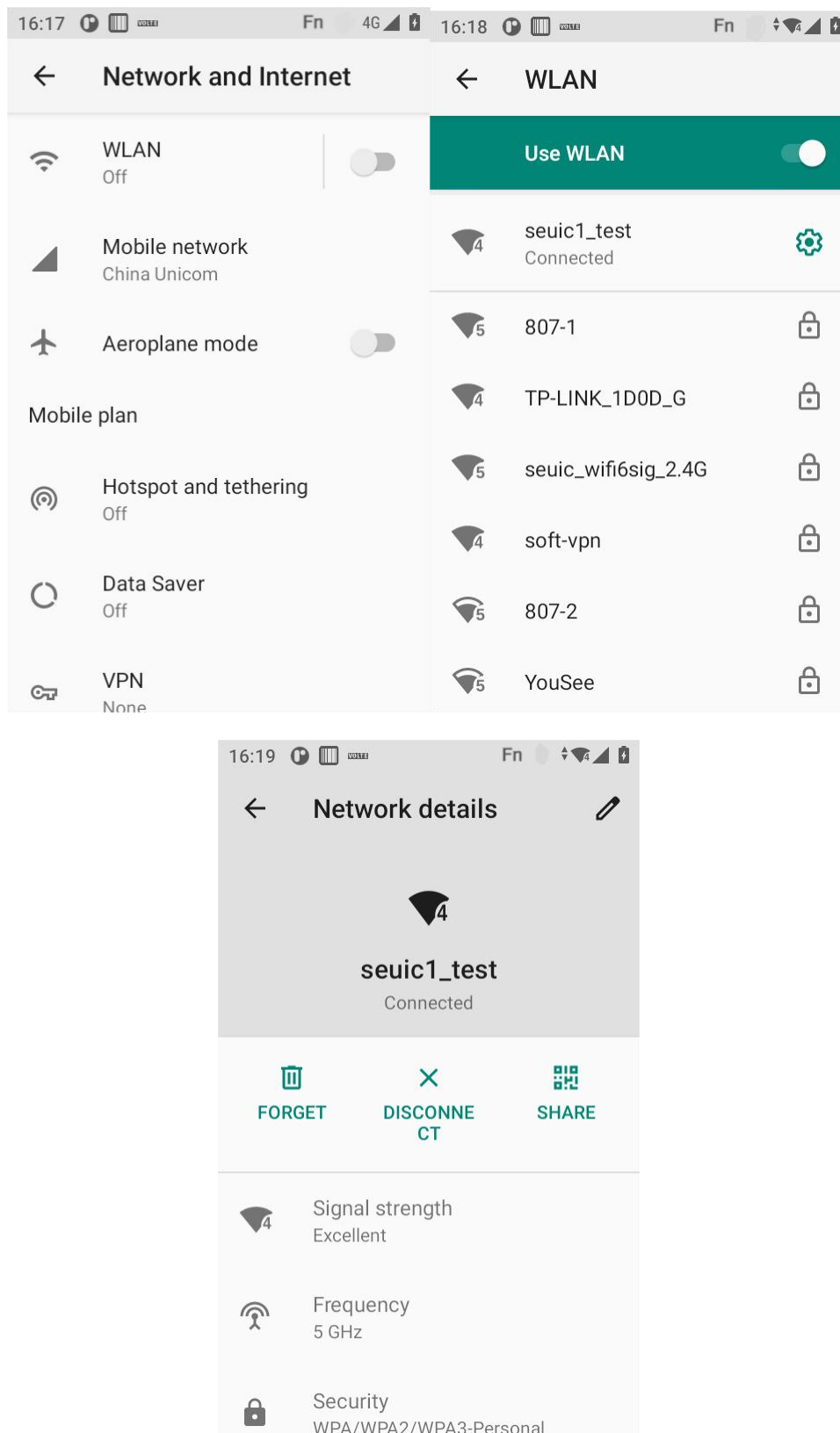


Figure 7-1 Wi-Fi menu

4. WALN frequency band settings (click WLAN Preferences at the bottom of WLAN - click Advanced - click WLAN advanced settings - click WLAN frequency

band settings), select only 5GHz/2.4GHz frequency band, only APs in 5GHz/2.4GHz frequency band can be searched.

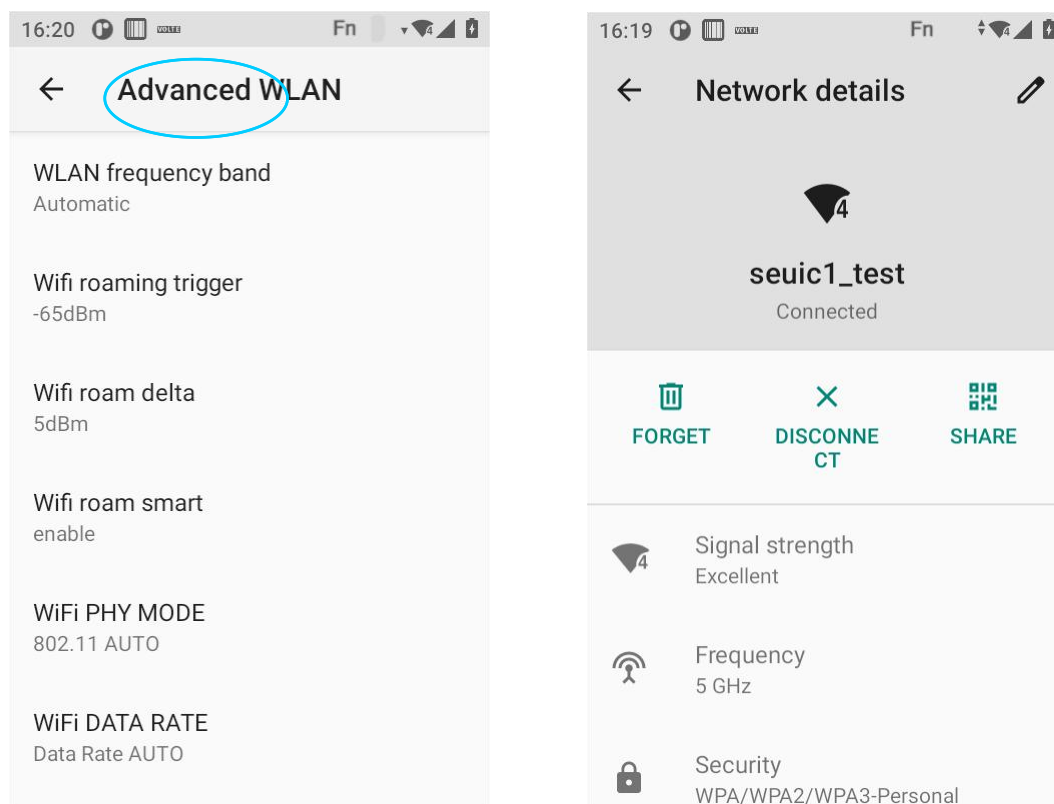


Figure 7-2 WLAN frequency bands

- In the Wi-Fi enabled interface, click Scan. The Wi-Fi networks found will be displayed in the Wi-Fi network list.
- Click another Wi-Fi network to connect to it

7.2 Mobile network

Find this icon:



- > Setting
- > Network and Internet
- > Mobile Network

Set the preferred SIM card (including data traffic, call, and text message), and disable the SIM function in the SIM card interface. The main interface is as shown below:

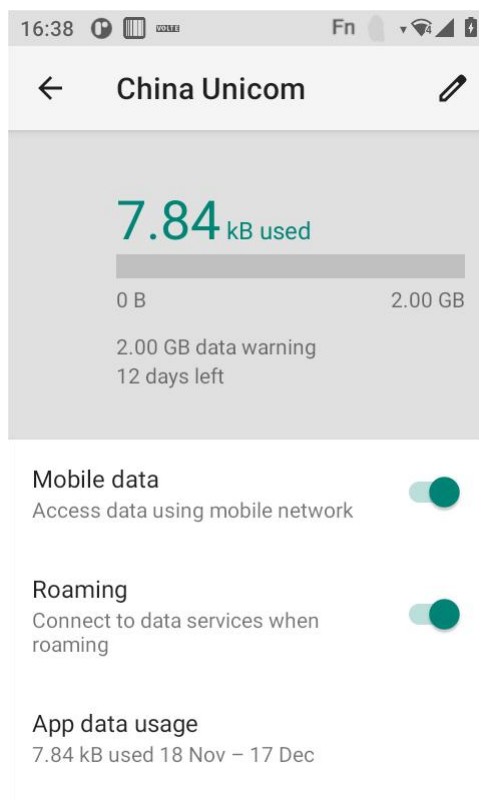


Figure 7-8 Main interface of SIM card

7.3 Advanced

Find this icon:



-> Setting

-> Network and Internet

-> Advanced

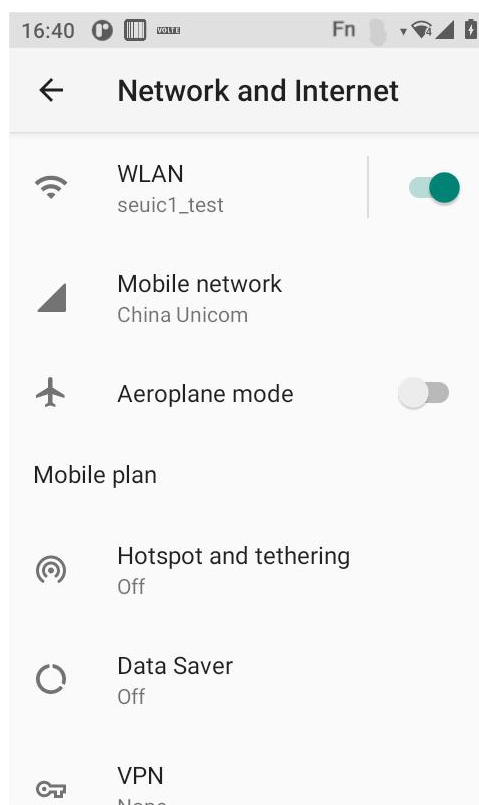


Figure 7-9 More menu

7.3.1 Flight mode

When Flight Mode is checked, the wireless module will be enabled automatically.

7.3.2 NFC

NFC function, if this function is enabled, allow the mobile phone to exchange data when contacting other devices, as long as your device is close to another

NFC-enabled device, you can synchronize and share the App content on your device to the other device. In addition, third-party NFC software can be installed to read and write NFC card.

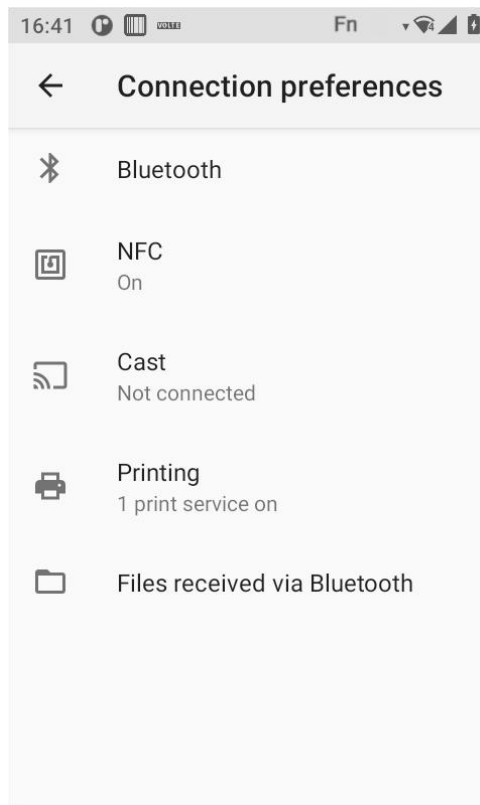


Figure 7-10 NFC function

7.3.3 Network sharing and portable hotspot

(1) Portable hotspot function, using this device as a Wi-Fi hotspot to provide signal access for mobile phones and computers with Wi-Fi modules within a certain range.

(2) Settings ----> Network and Internet ----> Hotspot and Network Sharing ----> WLAN Hotspot ----> On, as shown in the figure:

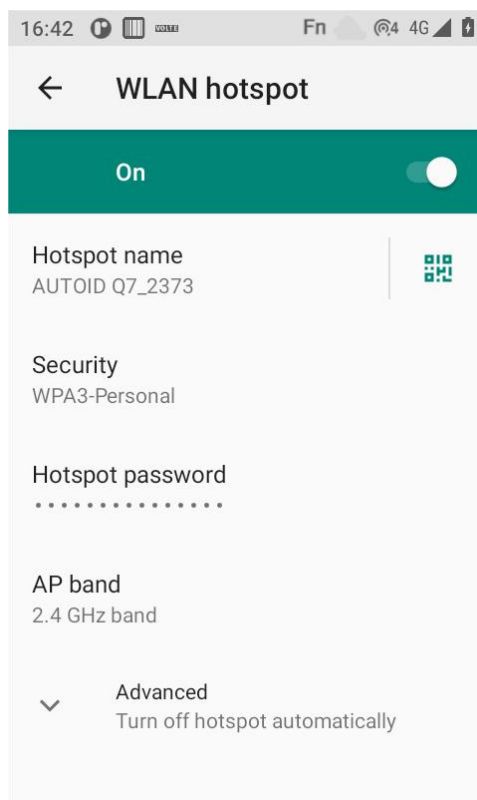


Figure 7-11 Modify WLAN hotspot

This interface can be modified by clicking on the place that needs to be modified.

7.3.4 VPN

After enabling VPN, you need to add a VPN private network by yourself (for example, if you want to access the company's internal file server and other network shared resources), you can connect to the company's VPN server through the VPN client no matter where you are. After obtaining the VPN account, you can dial-up through the VPN client. After the dial-up is successful, you can access the company's shared resources.

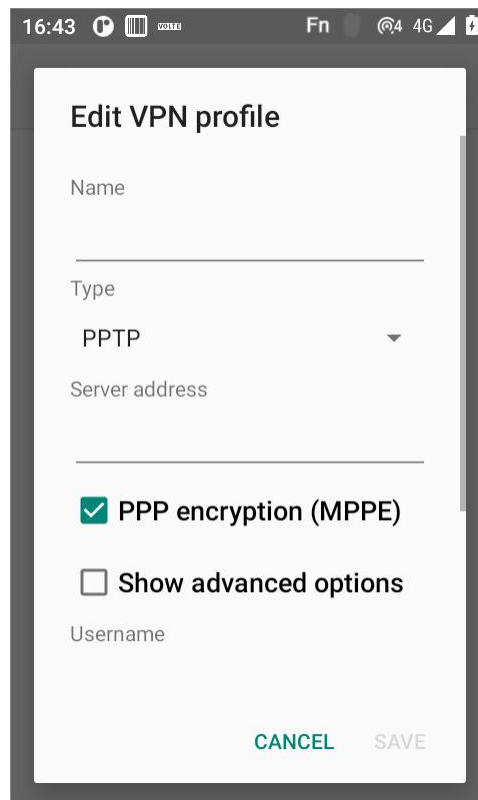


Figure 7-12 VPN settings

7.3.5 Mobile network

1. Enable: After entering the roaming environment, the data communication can be directly switched to the roaming state.

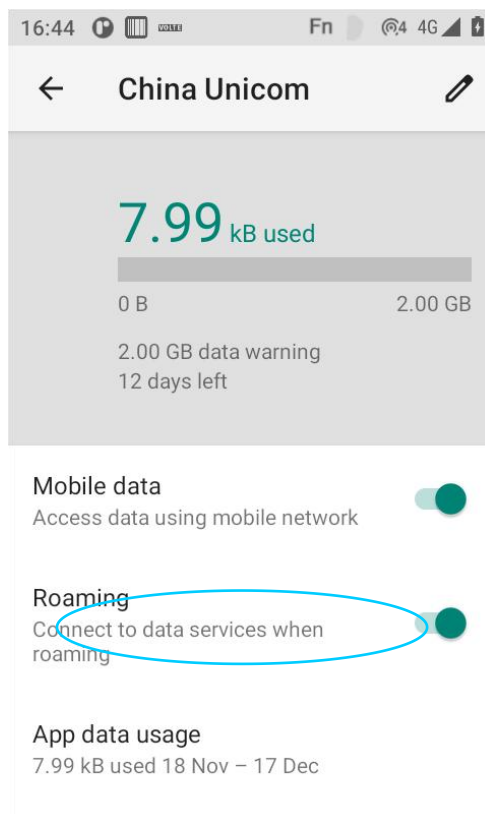


Figure 7-13 Mobile data network roaming

2. Preferred network type: After selecting the corresponding network type priority, the task bar will display the corresponding network signal indication G=2G priority 3G=3G priority 4G=4G priority, For example: select the network type 2G priority for China Unicom card, the device will forcedly downgrade to 2G network in the area with 3G/4G signal. AUTOID Q7-(Grip)-11.0 is Dual SIM & Dual Standby, and the primary and secondary cards can be switched through data preference settings

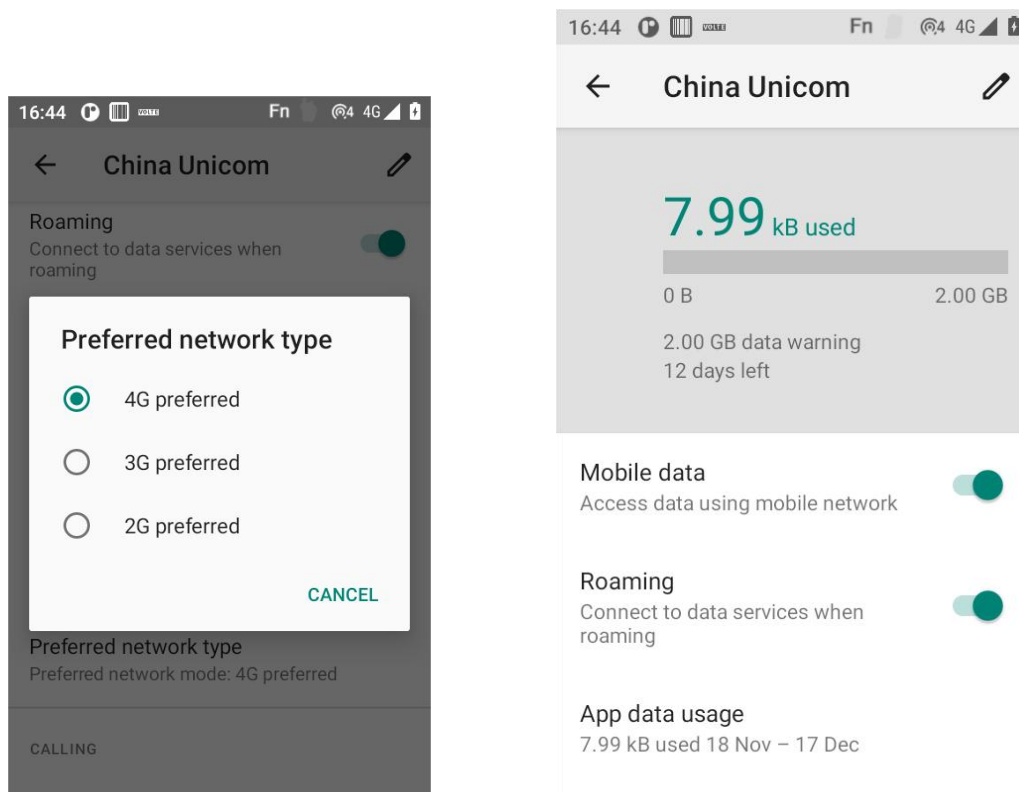


Figure 7-14 Network mode selection

3. For the name of the access point, generally, the default is cmnet for China Mobile, 3gnet for China Unicom, and ctnet for China Telecom, as shown in the figure:

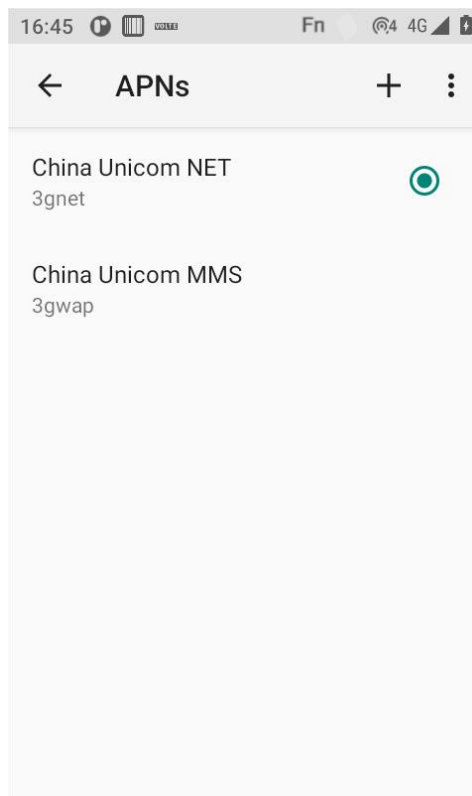



Figure 7-15 Access Point APN

4. Add a dedicated APN, click  button, the interface shown in the figure below will pop up, generally add a name (custom), APN (network access point), user name, password, etc., press the Menu key to select Save to add, and press the Menu key to select Abandon or press the Back key to return directly and do not save. To modify or delete the added APN, click Enter to modify it, and press the Menu key to save or delete it.

Note: When adding APN, users can set other options according to own access point demand.

5. Network operator: Search the network operator resources of the current environment.

7.3.6 Reset network settings

This function will reset some settings of the Wi-Fi, mobile data network of the device. Click the [Reset Settings] key to jump to the confirmation interface for resetting the network settings, click [Reset Settings], the system prompts that reset is successful, as shown in the figure below:

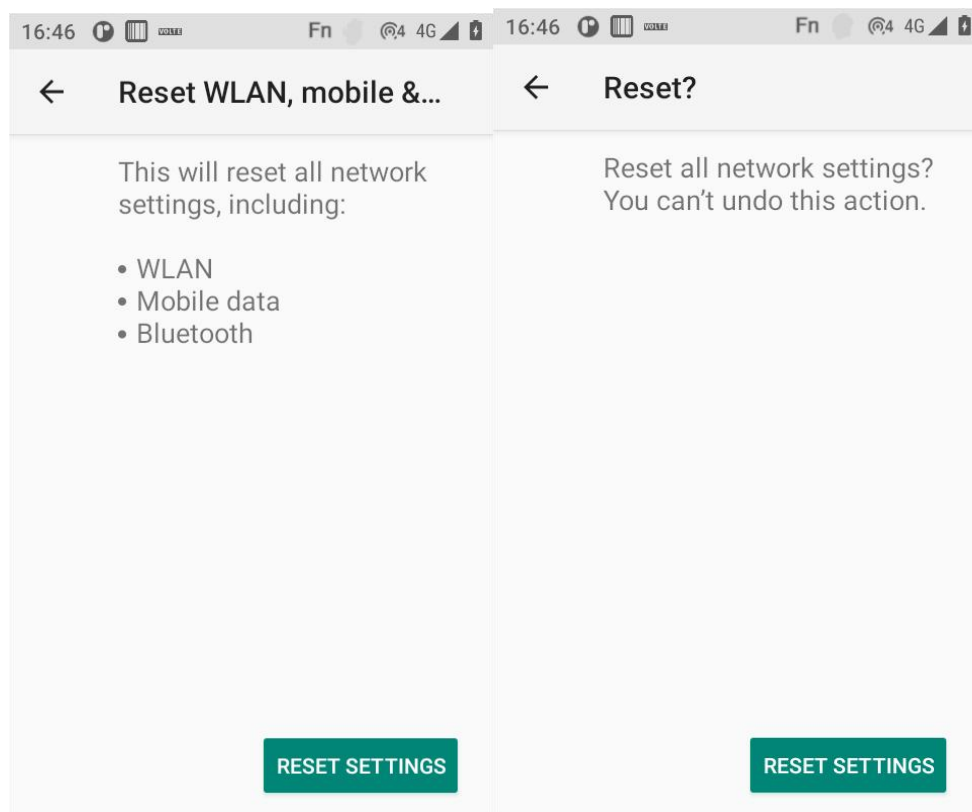



Figure 7-16 Reset Network Settings

Note: 1. Connect the device to Wi-Fi. After resetting the network settings, the device will clear the AP password and cut off the connection.
2. Disable the enhanced 4G LTE mode in the mobile data network. After resetting the network, the device will enable the enhanced 4G LTE mode function by default.

7.4 Display

Find this icon: 

-> Setting

-> Display

1. Brightness, move the cursor bar left and right to adjust the backlight.

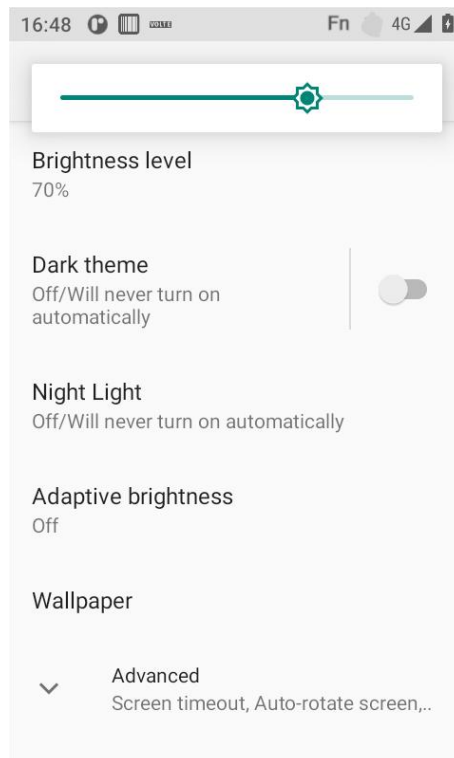


Figure 7-17 Display

2. Wallpaper, in this page, you can freely modify the source of the wallpaper to be set, pictures on the gallery, album or memory card, wallpaper: pictures of the system by default.

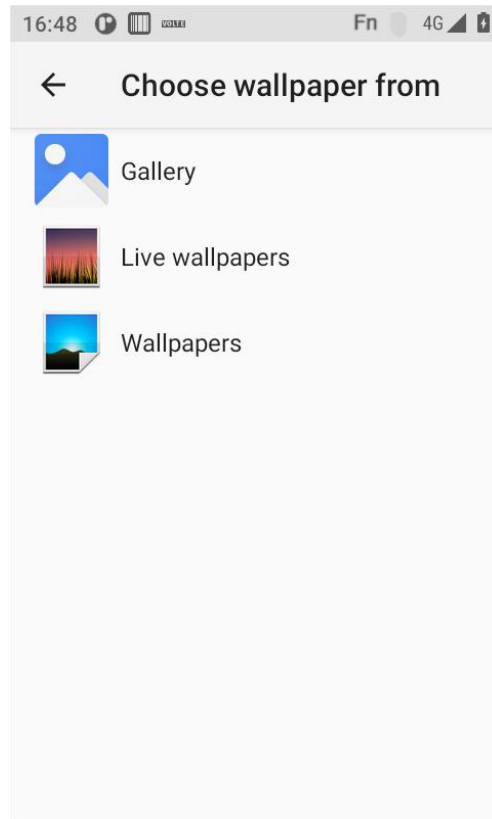


Figure 7-18 Wallpaper

3. Automatically rotate the screen, select to rotate the content direction of the screen, the device may rotate the screen, and display in horizontal and vertical screen according to the rotation angle.

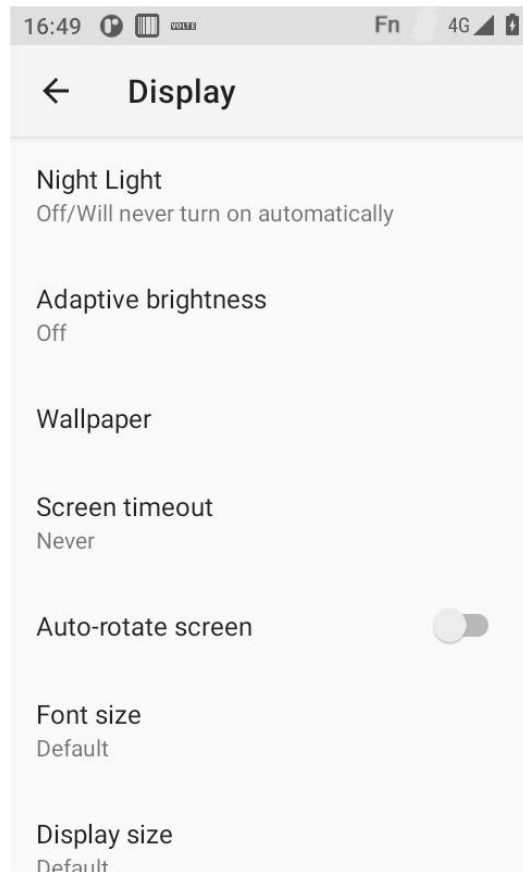


Figure 7-19 Automatically rotate the screen

4. Screen timeout, change the system sleep time. After the set time expires, the system will automatically sleep.

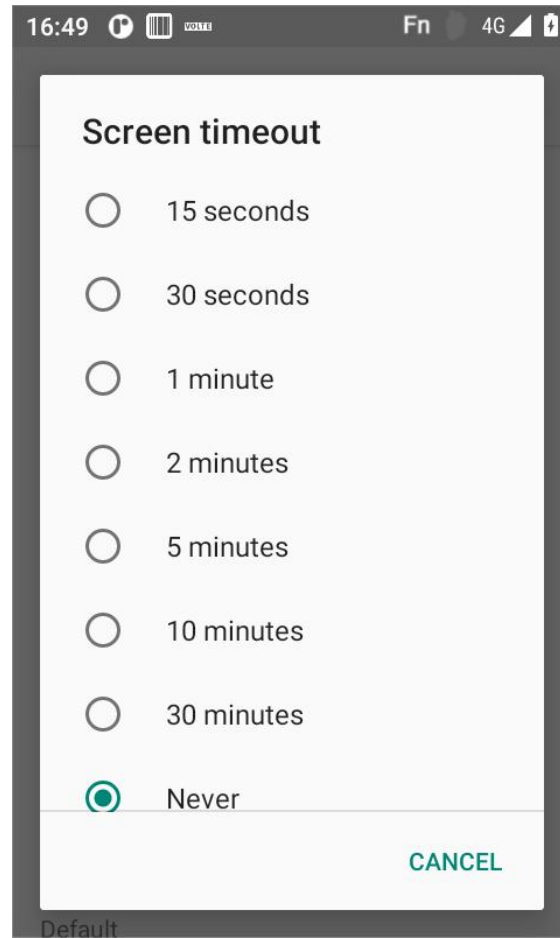


Figure 7-20 Sleep

5. Font size, adjust the system font size according to your own demands, including small, default, big, biggest.

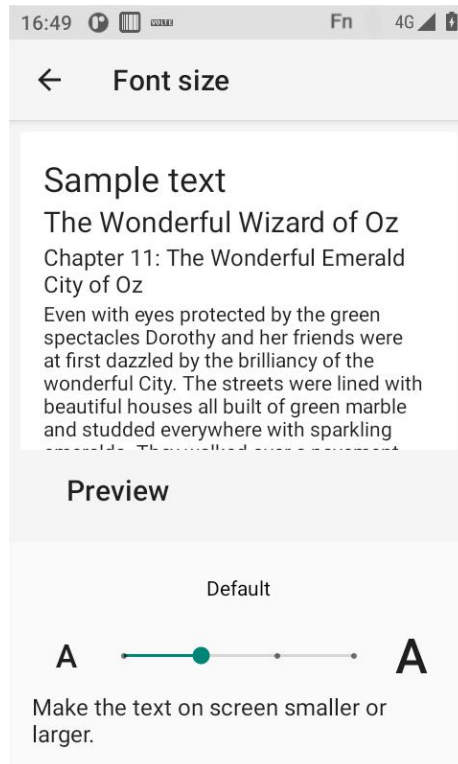


Figure 7-21 Font

7.5 Notification

Find this icon:



-> Setting

-> App and Notification

Settings for App notification messages, including notifications, default Apps, App permissions, and special App permissions. As shown in figure below:

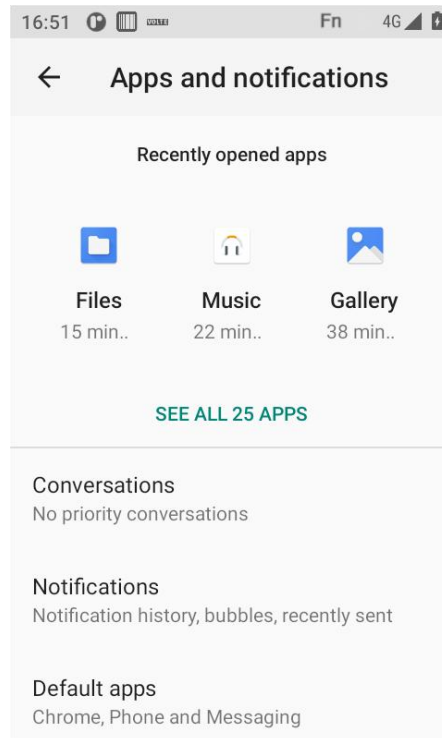


Figure 7-22 Notification

7.6 Sound

Find this icon:



-> Setting

-> Sound

Volume, mobile phone ringtone and default notification tone settings, you can also select or cancel the vibration when ringing, dial pad touch sound, touch tone, charging tone, lock screen tone and vibration when touching by enabling or disabling it. As shown in figure below:

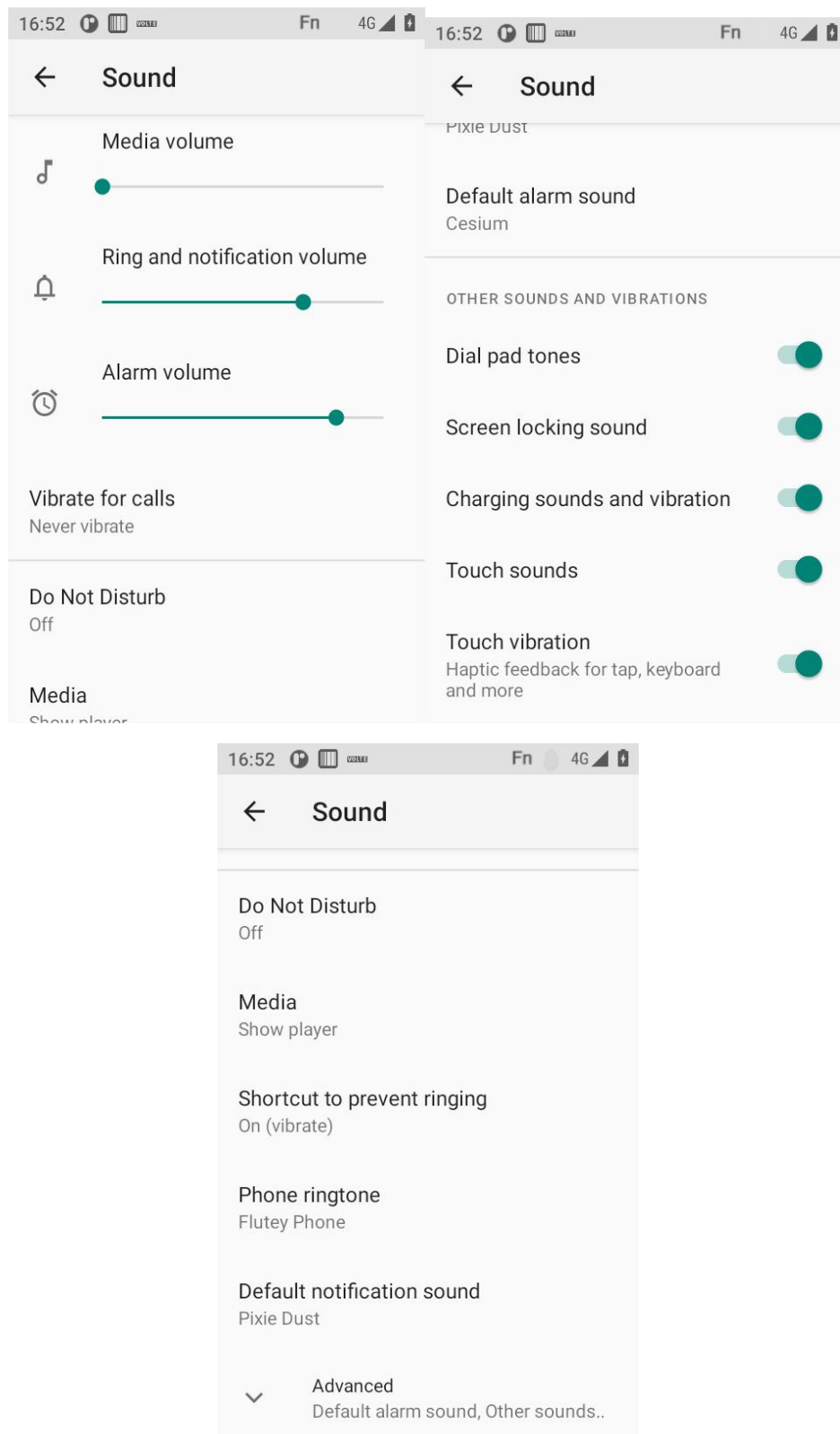



Figure 7-23 Sound

7.7 App

Find this icon: 

-> Setting

-> App and Notification

Manage Apps. Enter the interface, click the App you want to uninstall, you will enter the following App information interface, click Uninstall, and then you can remove the App from the device.

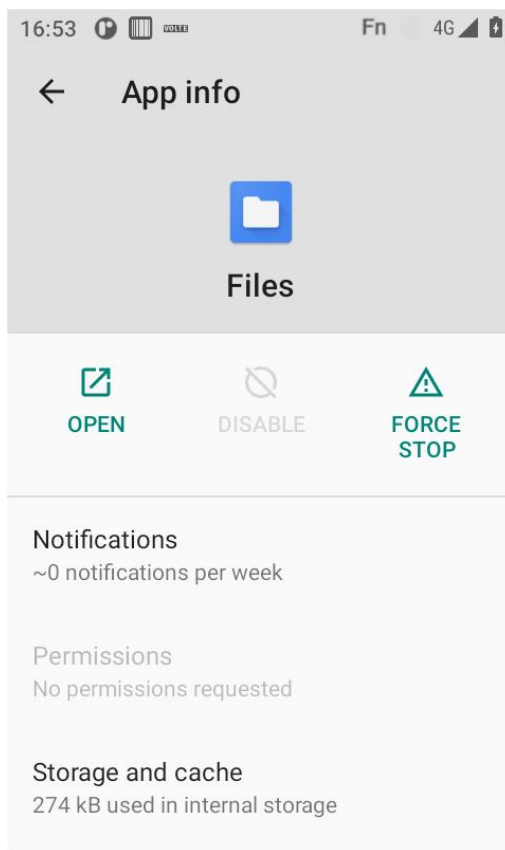



Figure 7-24 App

7.8 Storage

Find this icon: 

-> Setting

-> Storage

To view the available storage space, erase the memory card (format the internal memory) and select the option to perform media scan on an external memory card or external USB device.

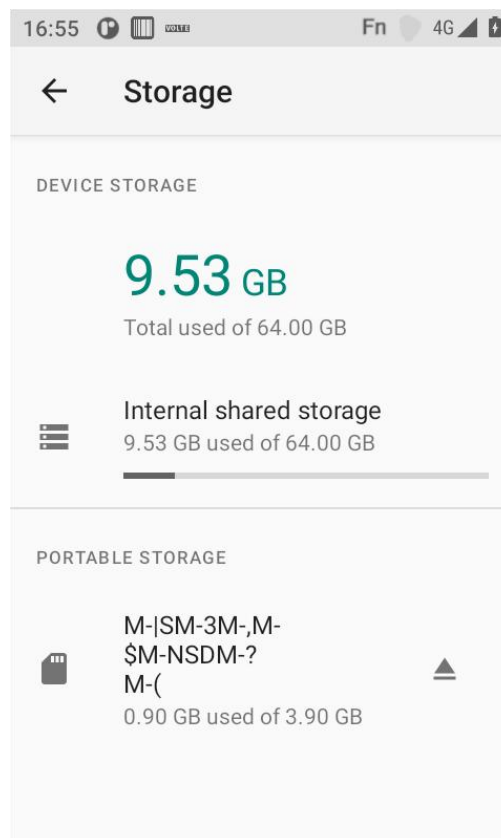



Figure 7-25 Storage

7.9 Battery

Find this icon: 

-> Setting

-> Battery

You can check the current battery capacity and whether the power is displayed in the status bar when turning it on/off.

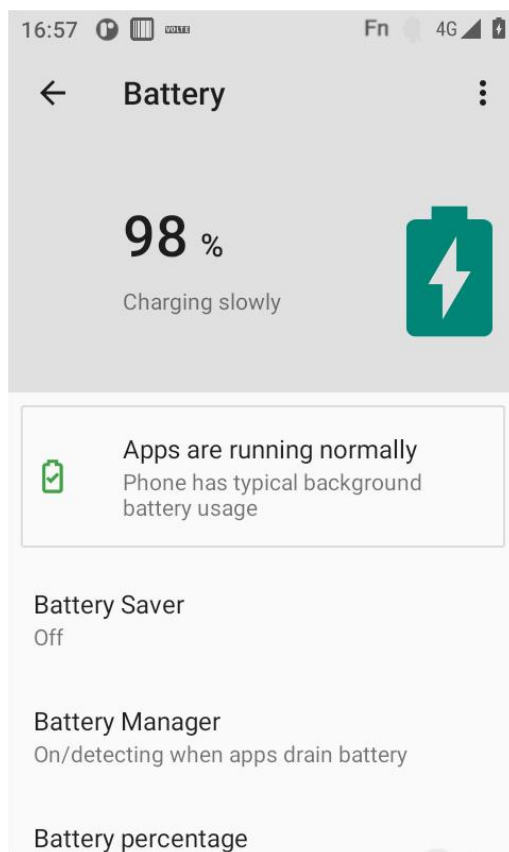



Figure 7-26 Battery

7.10 Location information

Find this icon: 

-> Setting

-> Location information

Open the use location information, the GPS positioning function is enabled, and you can download third-party positioning software by yourself.

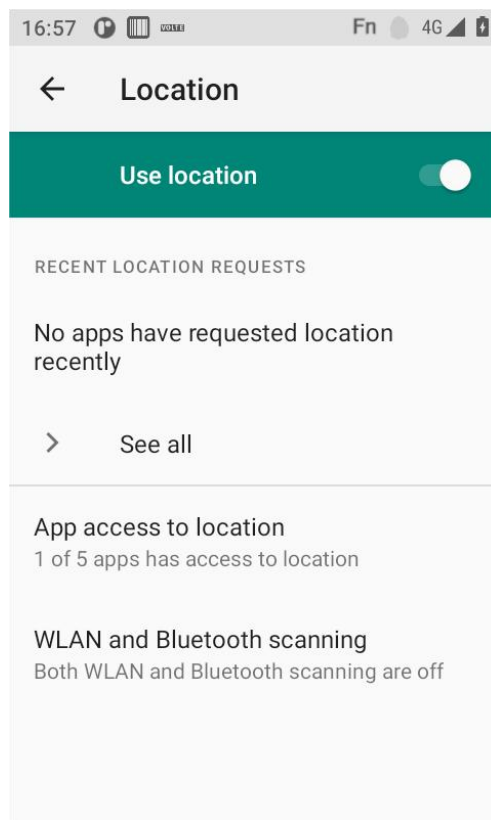



Figure 7-27 Right to use location information

7.11 Security

Find this icon: 

-> Setting

-> Security

Set screen lock method, fingerprint, device management App, password setting for unknown source App installation, SIM card lock, encryption and credentials, canned App, etc.

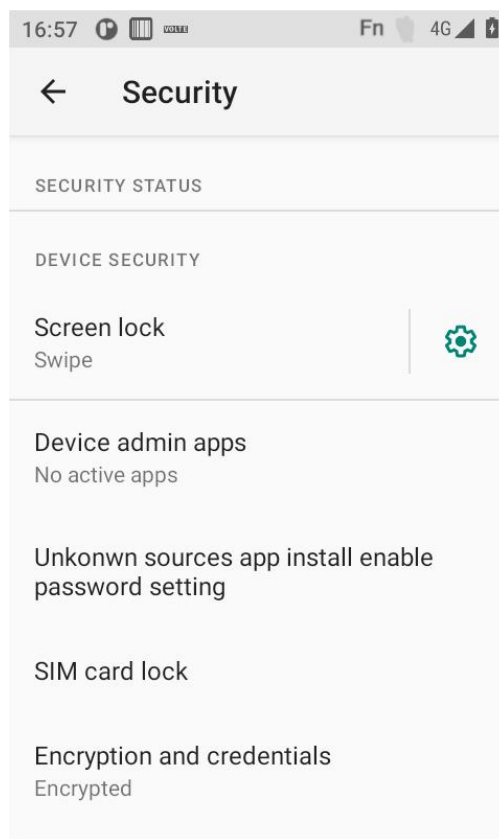


Figure 7-28 Security

7.12 Account

Find this icon:



-> Setting

-> Account

Create an account and synchronize the information (you can synchronize contact information, calendars, etc., to the cloud of other products, you need to set up an account and server).

7.13 Language and input method

Find this icon:



-> Setting

-> System

-> Language and Input Method

Language selection, text input and automatic error correction options, select your preferred keyboard and input method, and set the text-to-language output, pointer speed, if other input methods are installed, they will be displayed in this interface.

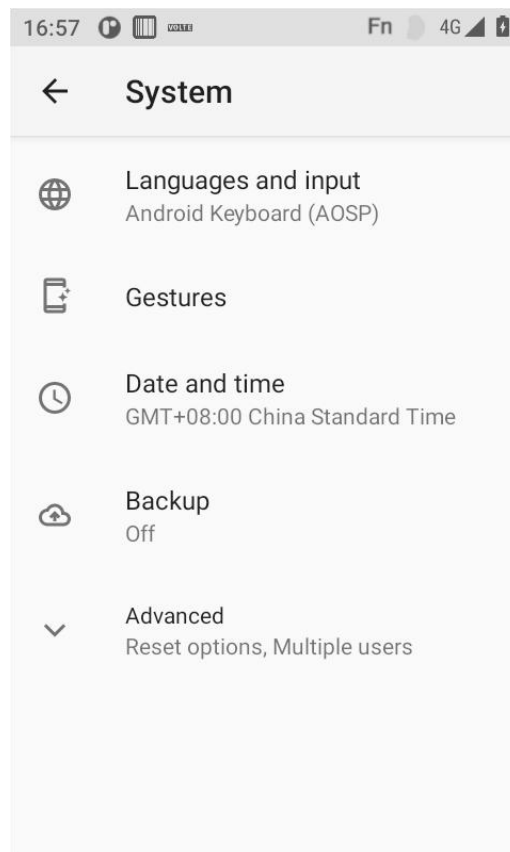



Figure 7-29 Language and Input Method

7.14 Backup and reset

Find this icon: 

-> Setting

-> System

-> Advanced

-> Backup and Reset

Backup or restore data, restore factory settings.

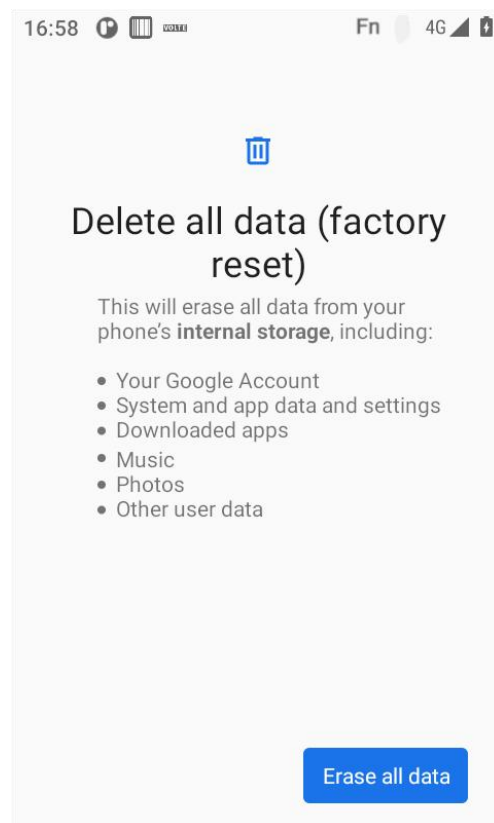


Figure 7-30 Restore Factory Settings

7.15 Date and Time

Find this icon:



-> Setting

-> System

-> Date and Time

You can use the time or time zone provided by the network, or manually set the date and time, select the time zone, and you can choose the time and date display format.

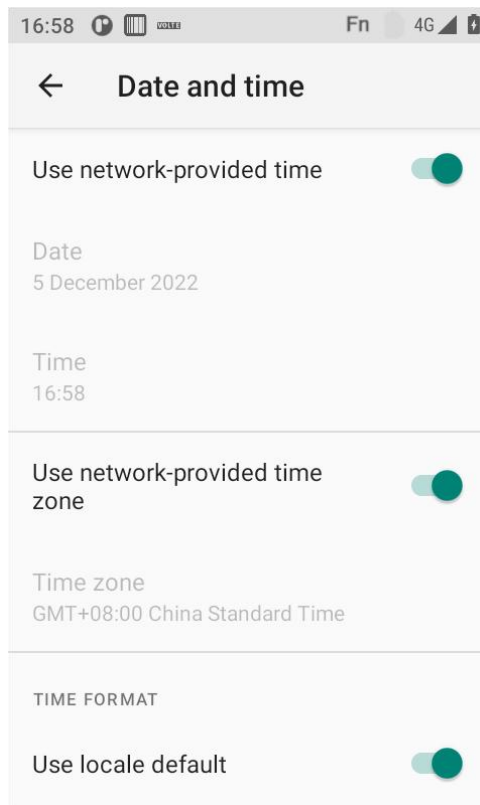



Figure 7-31 Date and Time

7.16 Accessibility

Find this icon: 

-> Setting

-> Accessibility

Here, you can set magnification gestures, high-contrast text, end a call by pressing the Power key, mono audio, color inversion, color calibration, and touch and hold delay.

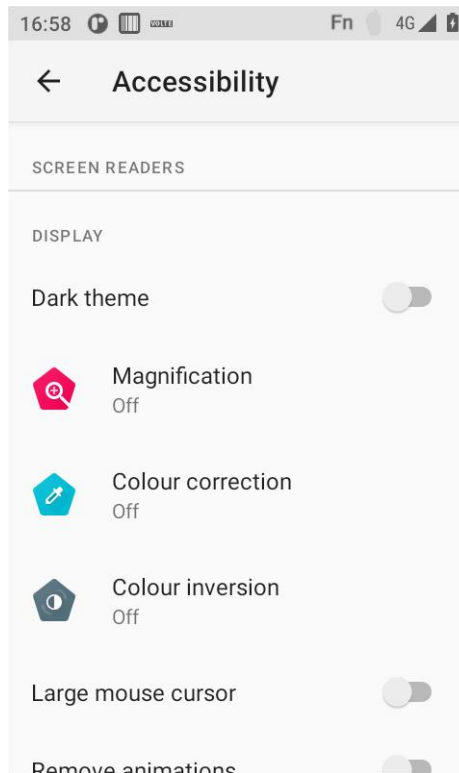


Figure 7-32 Accessibility

7.17 Developer Options

Find this icon:



-> Setting

-> Developer Options

Settings-->About the Phone-->Version, click the version repeatedly to open the Developer Options, then you can get some other information on the device, which is common to Android.

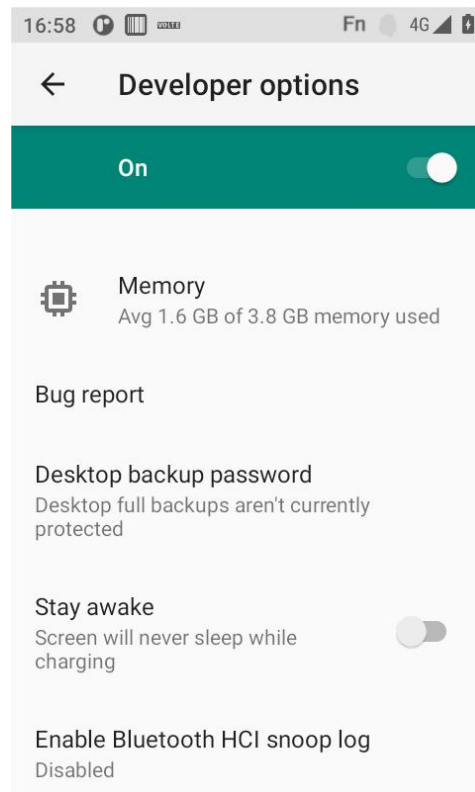


Figure 7-33 Developer Options

7.18 About the Phone

Find this icon:



-> Setting

-> About the Phone

Device details:

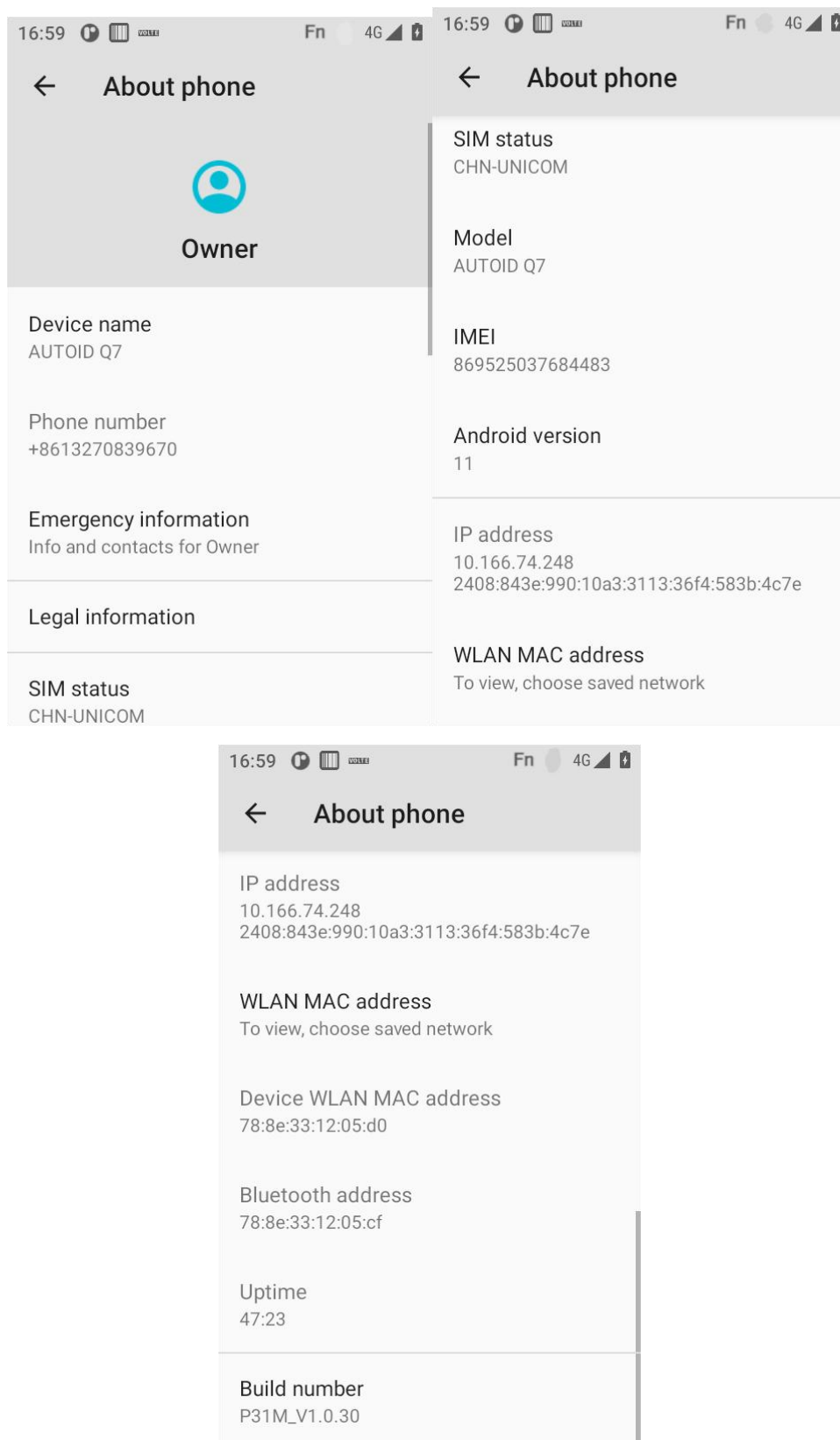


Figure 7-34 About the Phone

1. In the SIM status information, you can view the current network, signal

strength, IMEI number, etc., as shown in Figure 7-39;

2. Model: Display the model of the device;
3. Function number: Display the function number of the device;
4. Android version: Version of the Android system;
5. Baseband version: Version of the module;
6. Touch screen firmware version number: Version of the touch screen;
7. Device serial number: Display the S/N number of the device;
8. Kernel version: Device kernel information;
9. Version: System software version of the device.

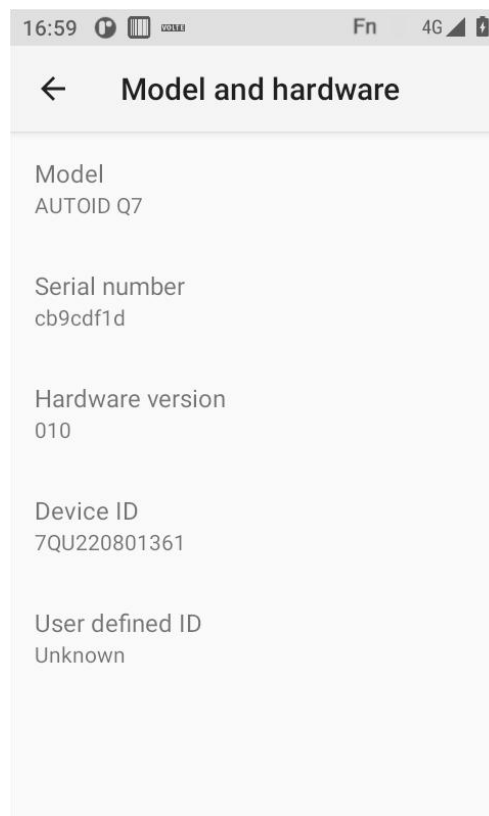



Figure 7-35 Model & Hardware

Chapter VIII Introduction to Typical Applications

8.1 Scanning Tool

1. Find this icon , open it to enter this interface and press the Scan key to scan normally.

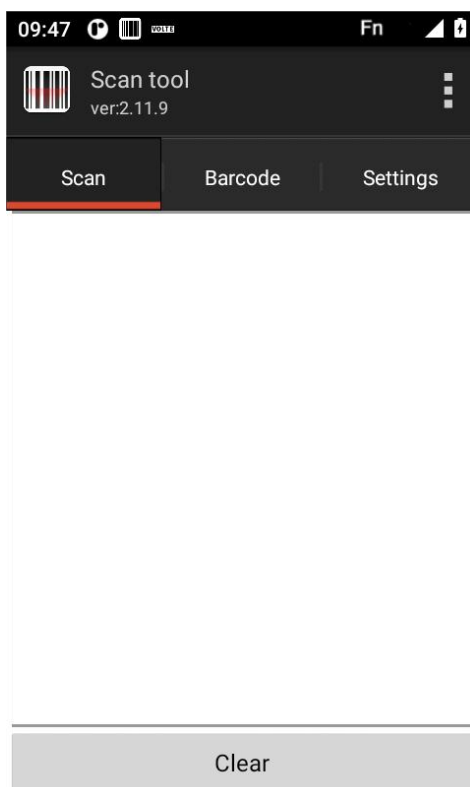


Figure 8-1 Main Interface of Scanning Tool

2. Select [Barcode Settings] to enter the barcode type setting interface, and set the required barcode type;

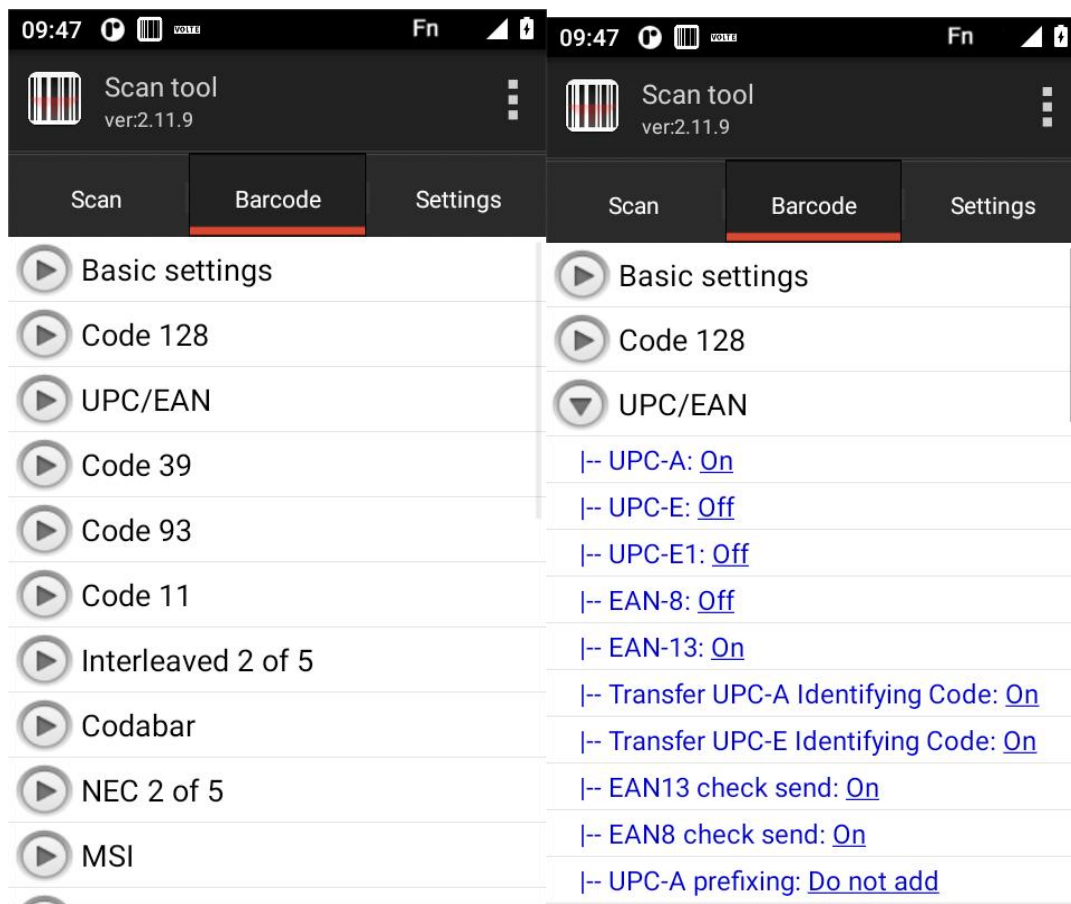


Figure 8-2 Barcode Settings

3. Open [Basic Settings] to set the scanning background light intensity, continuous light output mode, exposure, timeout time, etc.:

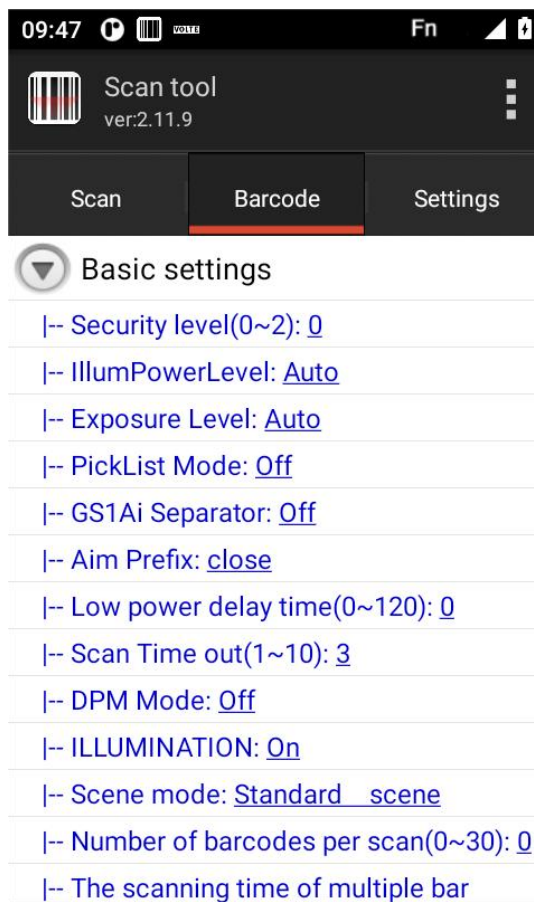


Figure 8-3 Basic Settings

4. Open [Application Settings] to set the basic scan switch, as shown in Figure 8-4:

- (1) Scanning sound: When enabled, there will be a sound prompt when scanning;
- (2) Vibration: When enabled, the device will vibrate when scanning;
- (3) Bar code addition: Enable it to output bar code continuously;
- (4) Automatic clear: After scanning the barcode, the previous barcode will be automatically cleared;
- (5) Self-starting at boot: When enabled, the scanning program will be automatically started when the device is booted;
- (6) Display barcode type: When enabled, the barcode type will be displayed when scanning the barcode;
- (7) Release to stop scanning: When enabled, the scanning light will turn off immediately when release the scanning key; when disabled, the scanning light will turn off after [scanning duration] when release the scanning key;

(8) Cyclic scan: When enabled, the device will scan automatically and continuously;

(9) Interval time: Set the time by yourself, the interval time from completing scanning the current barcode to starting scanning the next barcode;

(10) Restore barcode default settings: You can restore barcode default settings, as shown in Figure 8-5;

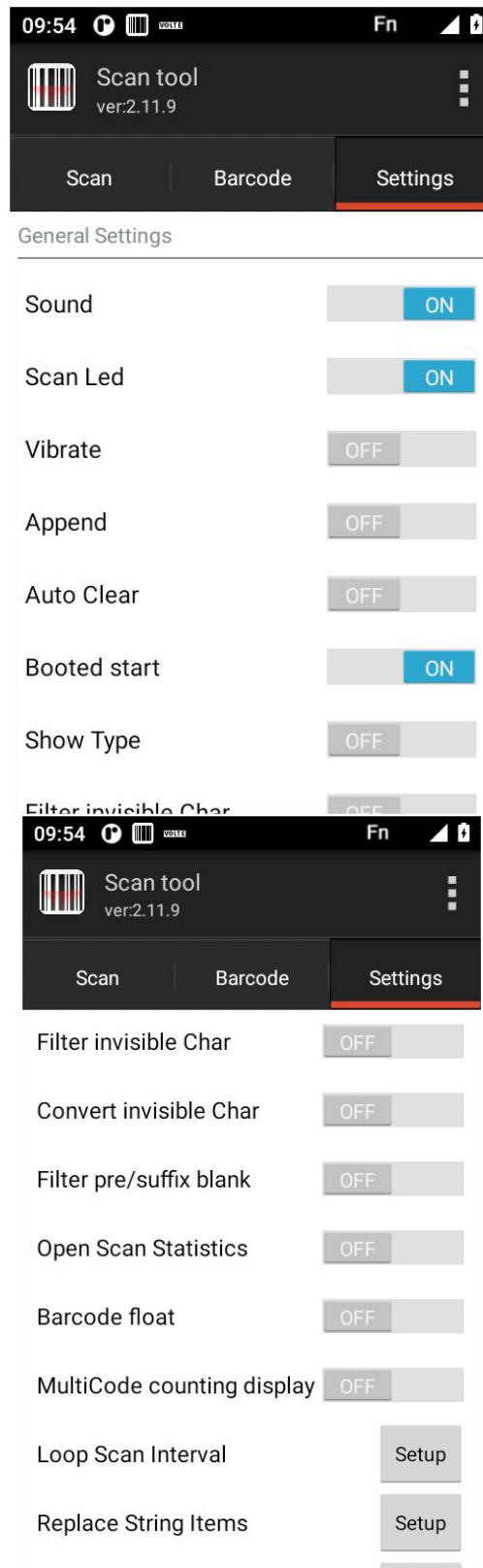
(11) Barcode suffix: You can add barcode output suffix by yourself (it can be numbers, letters, special characters, etc.);

(12) Barcode prefix: You can add barcode output prefix by yourself (it can be numbers, letters, special characters, etc.);

(13) End character: You can choose the end character of the barcode, including: Enter, Tab, Space, None;

(14) Barcode sending method: You can choose to send by focus input, broadcast, simulated keyboard or clipboard (for simulated keyboard, select an input method that supports hard keyboard), as shown in Figure 8-6;

(15) Developer item: Enter the password 888888 to modify the developer item (it is not recommended to modify it without authorization), as shown in Figure 8-7.



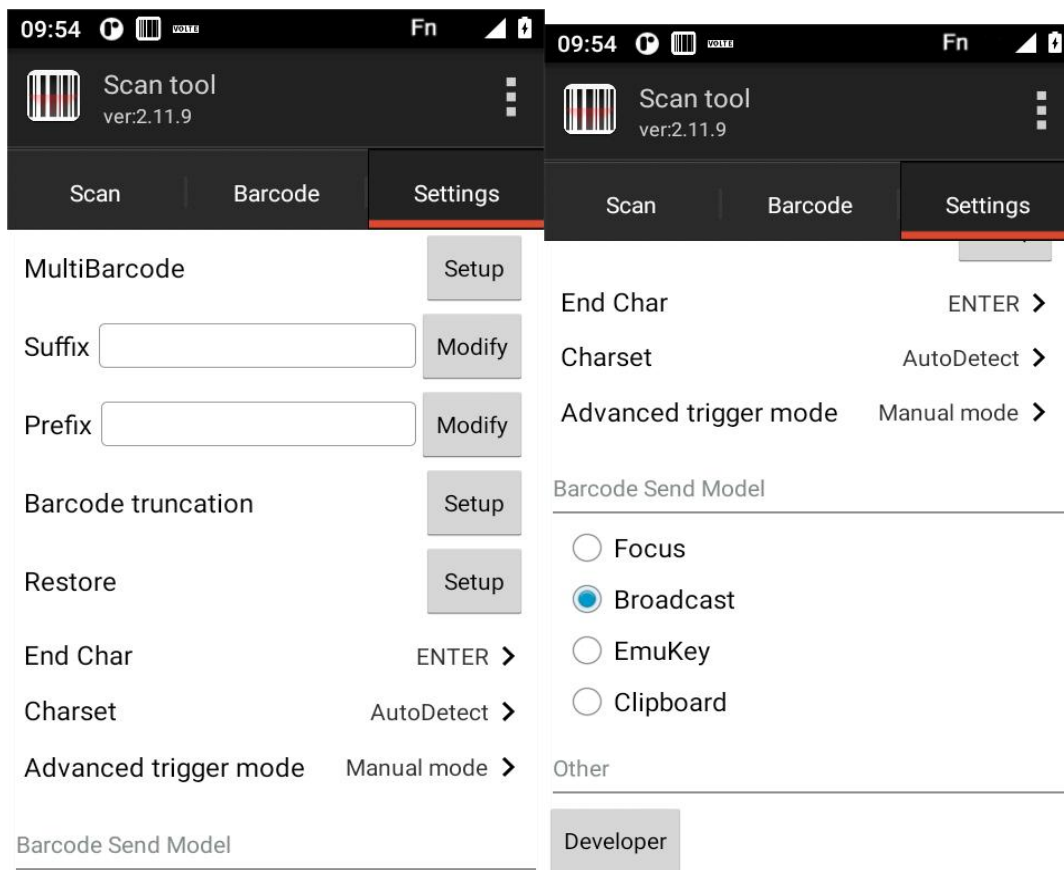


Figure 8-4 Application Settings

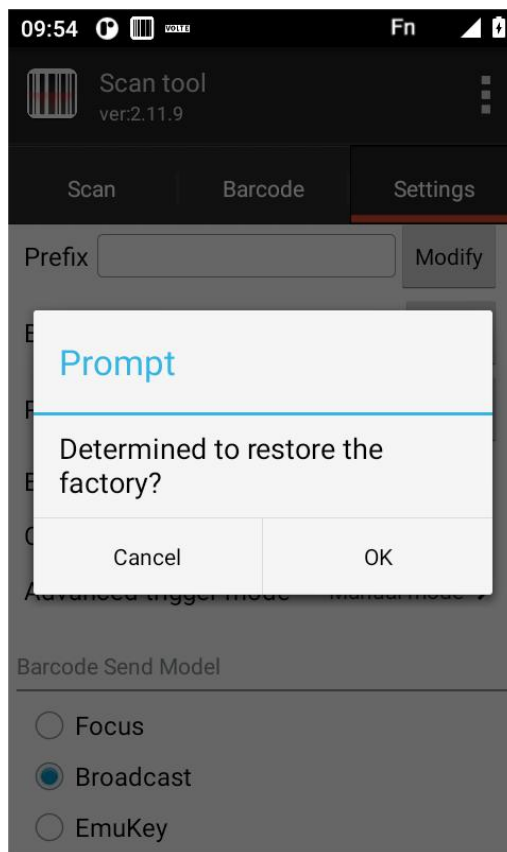


Figure 8-5 Restore Default Settings of Barcode

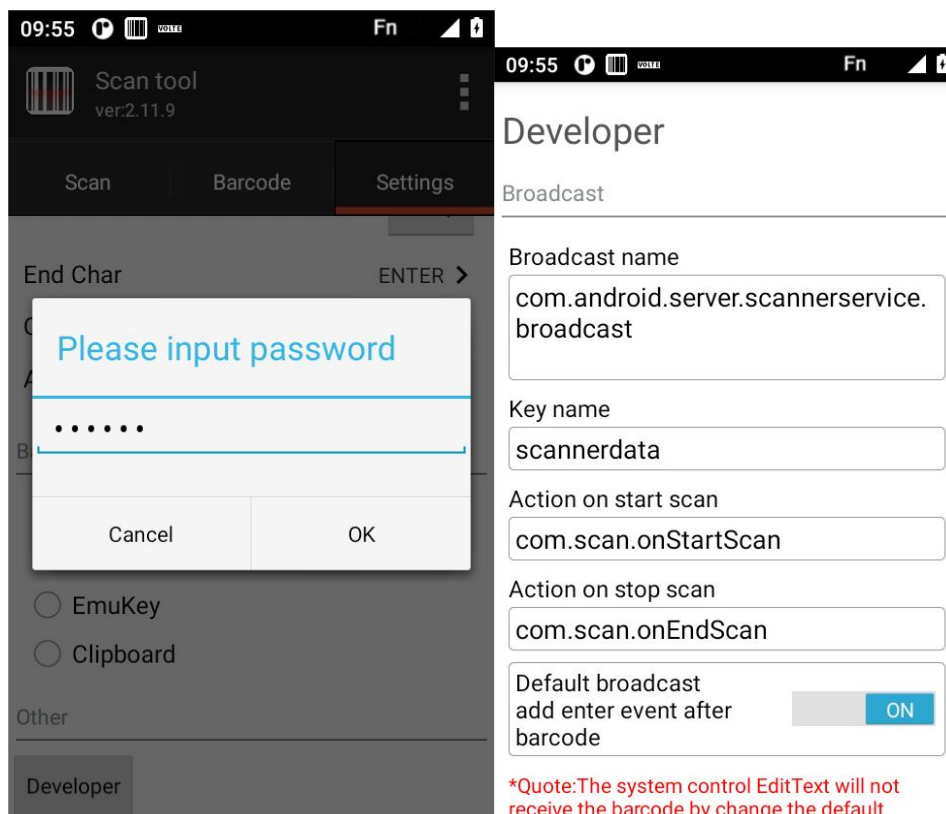


Figure 8-6 Developer Item

5. Program hides or exits

- (1) Select [Hide], the program will run in the background, and you can scan by pressing the Scan key in any editing interface;
- (2) Select [Exit], the program will exit and close.

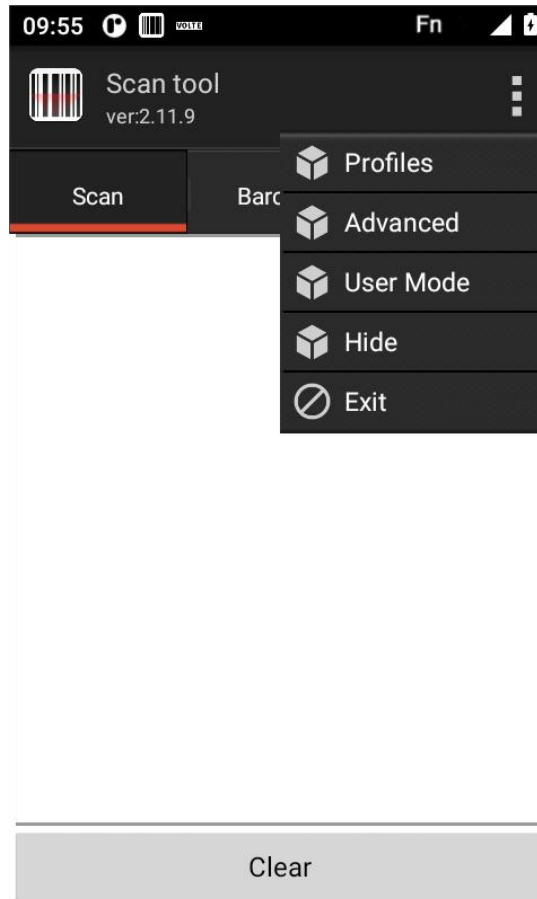
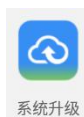


Figure 8-7 Hide and Exit

8.2 System Upgrade

This application is convenient for customer to achieve remote upgrade.



1. Find this icon , enter [System Upgrade], as shown in the figure below:

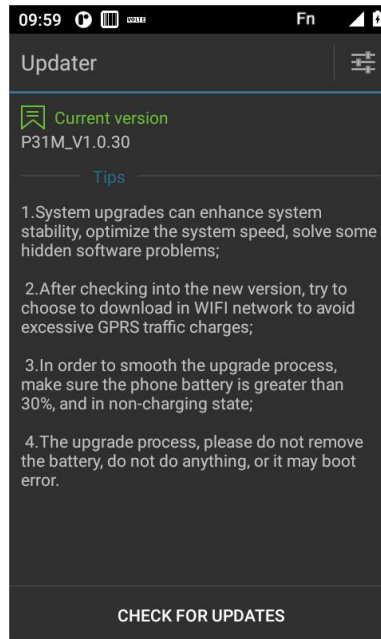


Figure 8-8 System Upgrade

2. When the network is smooth, click the Check for Updates key, if there is no update, it will prompt that the current version is the latest version; if there is an update, it will prompt that new version is available, click to enter the Download interface, as shown in the figure.

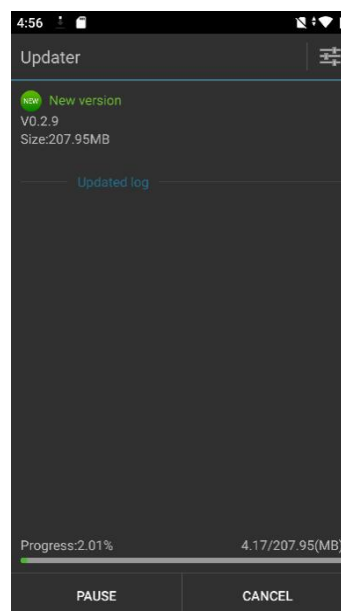


Figure 8-9 Check for Update and Download

3. Click Download, after successfully downloading, click Update Now, the device will automatically restart and enter the upgrade state, as shown in the figure:

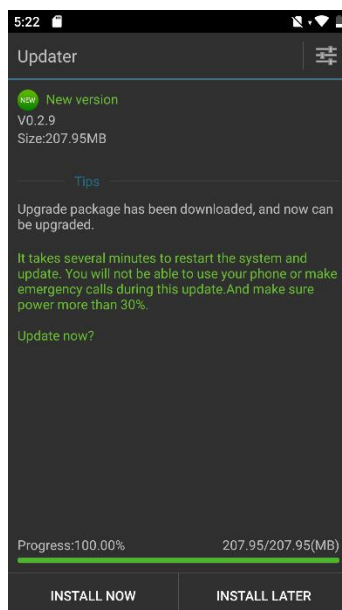


Figure 8-10 Update Now

When the power is lower than 30%, the following prompt will appear and the upgrade cannot be performed.

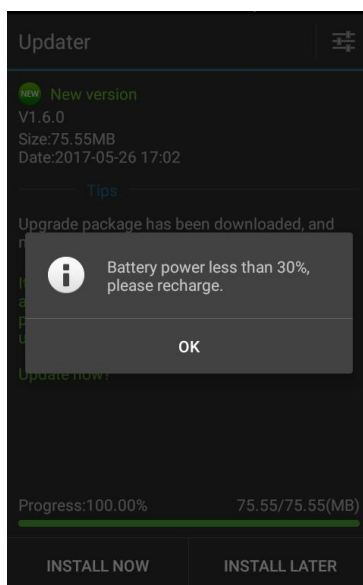


Figure 8-11 Low Battery Handling

4. System upgrade settings, as shown in the figure:

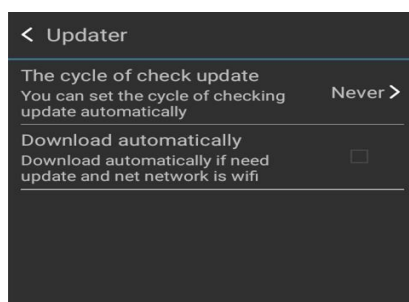



Figure 8-12 System Upgrade

System upgrade instructions

If unauthorized third-party software is used to upgrade the firmware and system of the terminal, there may be security risks such as the terminal being unable to use or disclosing your personal information. It is recommended to upgrade online or download the software matching the terminal in our official website. After the terminal is upgraded, all your personal information may be removed, please back up your personal information before upgrading.

8.3 Mobile Butler

In order to achieve this function of the product, customers need to set the permission of Android handheld terminal, and users are not allowed to use non-designated applications.

1. Find this icon,  Settings - App and Notification - Default App, click Home Screen Application to enter the Settings Home Screen, Home Screen Application ->select Mobile Butler, and press the Home key to exit to enter the Mobile Butler launcher interface

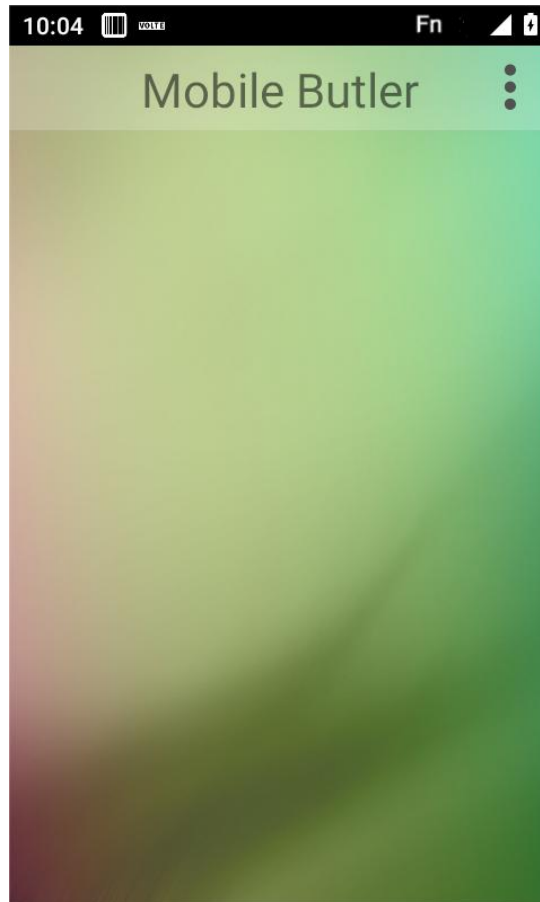


Figure 8-13 Default Launcher

2. Set administrator and modify password

(1) In the Mobile Butler interface, press the three dots (Menu) key in the lower right corner to add the desktop item.

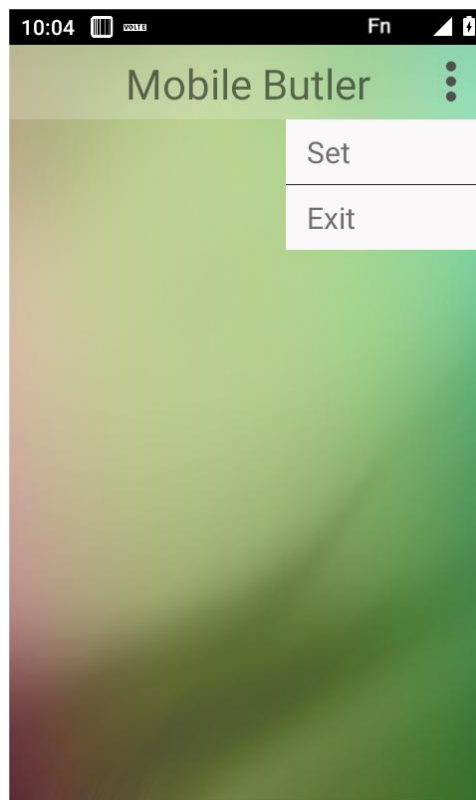


Figure 8-14 Interface Without Password

The above figure shows that the administrator password has not been set, you need to set it first, click the [Enter] button to jump to the password modification interface, as shown in figure below:

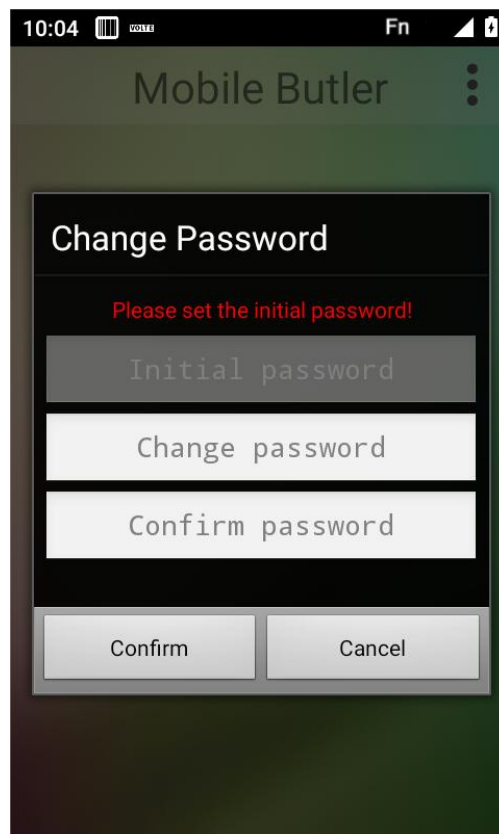


Figure 8-15 Set Initial Password

Set the administrator initial password as required, for example: 123456, click the Enter button, the password is set successfully. Note: Password shall not be empty and the contents of the update password field and confirm password field must be consistent.

(2) Press the three dots (Menu) key in the lower right corner again, as shown in figure below:

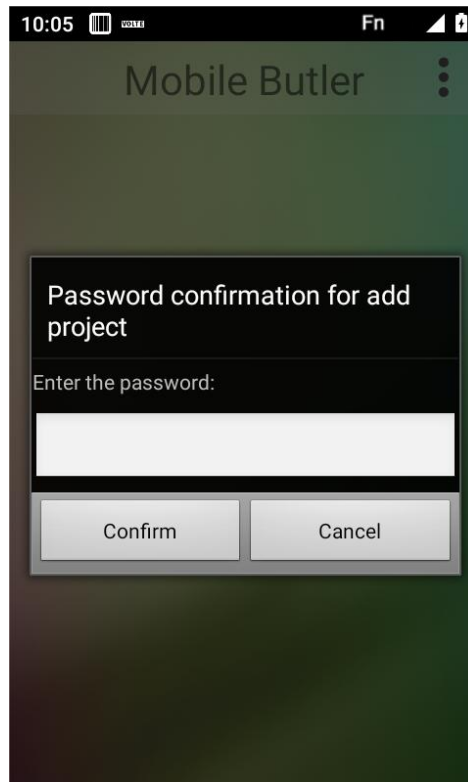


Figure 8-16 Password Input Interface

Enter the corresponding administrator password (123456). You can pass the verification, and the following figure will appear:

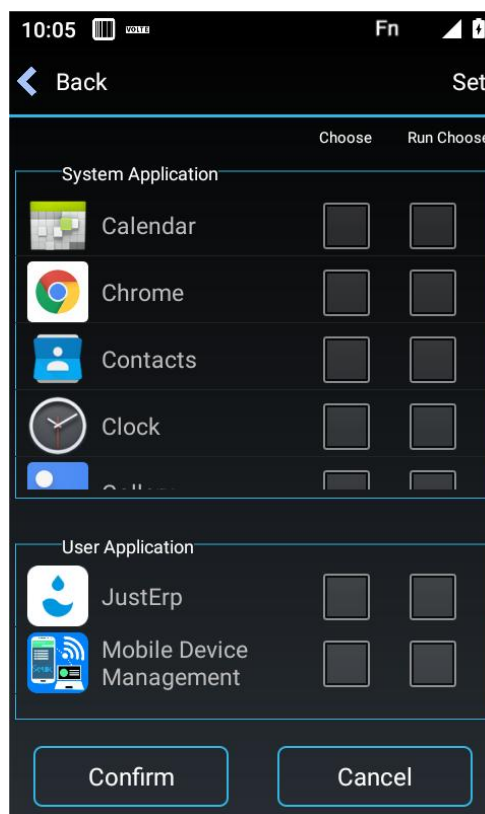


Figure 8-17 App Adding Interface

Select the App added to the [Desktop], click [Enter] to complete the operation; select an App [Auto Start], the App will be automatically started when the device restarts (Note: Only one App is supported currently), as shown in figure below:

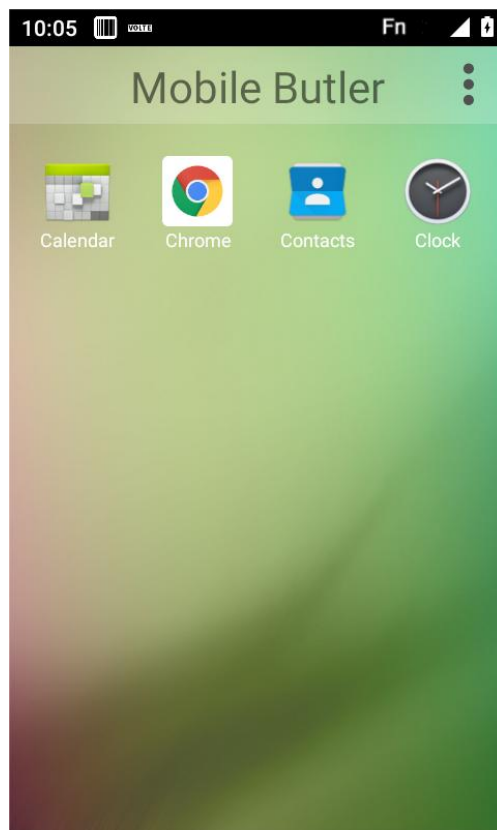


Figure 8-18 Main Interface

(3) Modify administrator password

Add App interface, click [Settings] in the upper right corner to enter the Setting interface, click [Modify Password] to display the password modification screen:

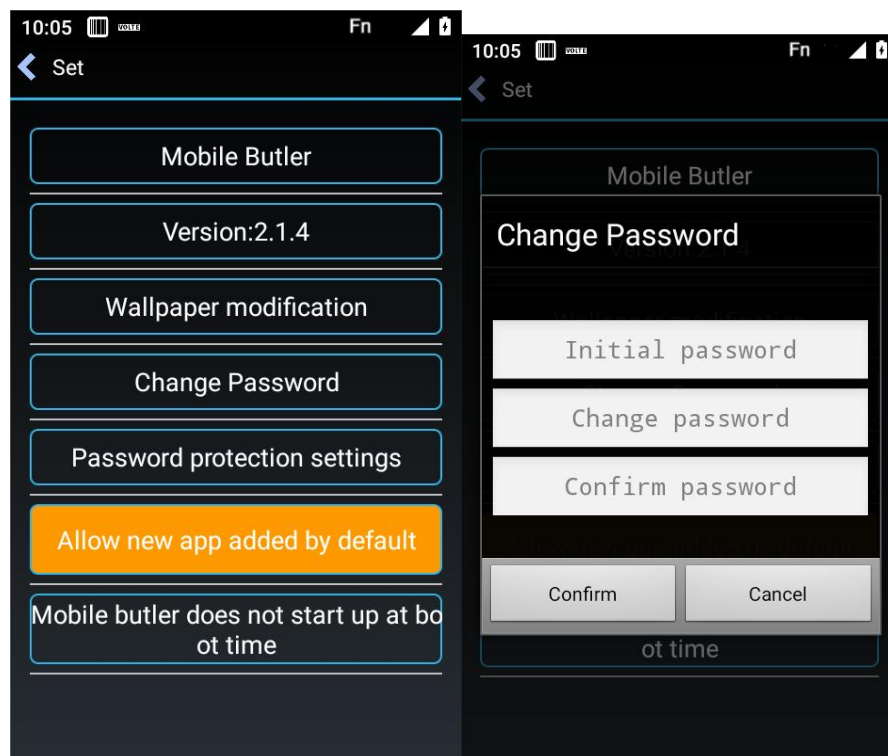


Figure 8-19 Modify Password

(4) Modify administrator name

Enter [Settings] and click [Mobile Butler] to modify the name of "Mobile Butler".

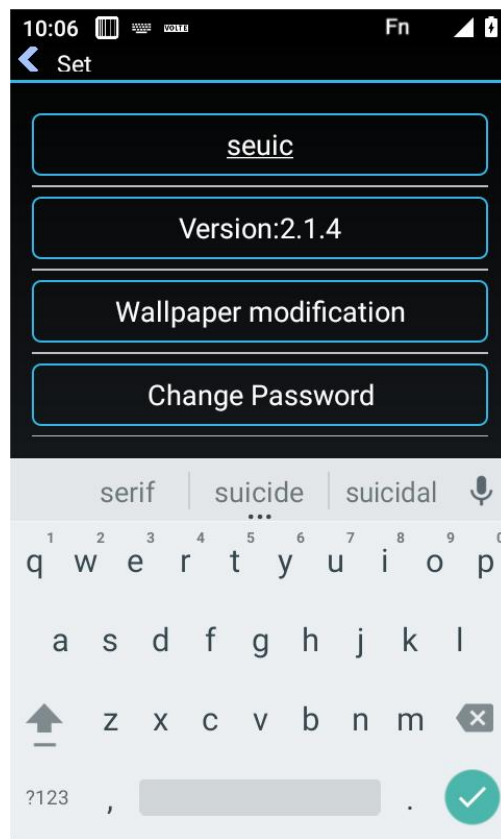


Figure 8-20 Modify Name

(5) Change wallpaper

Enter the [Settings] interface, click [Change Wallpaper], the following picture figure will appear:

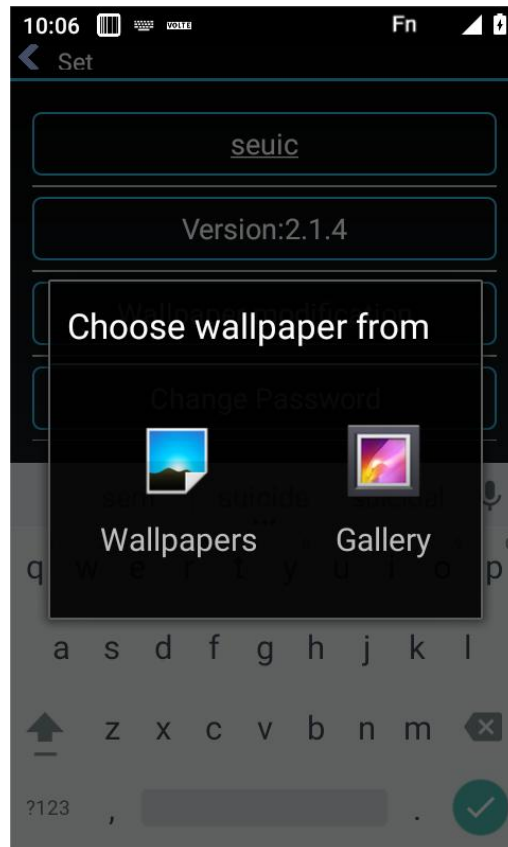


Figure 8-21 Change Wallpaper

(6) Remove the default launcher settings

Method 1: Enter [Settings]---->[Apps]----> select [Reset App Preferences], click [Reset Apps] to release.

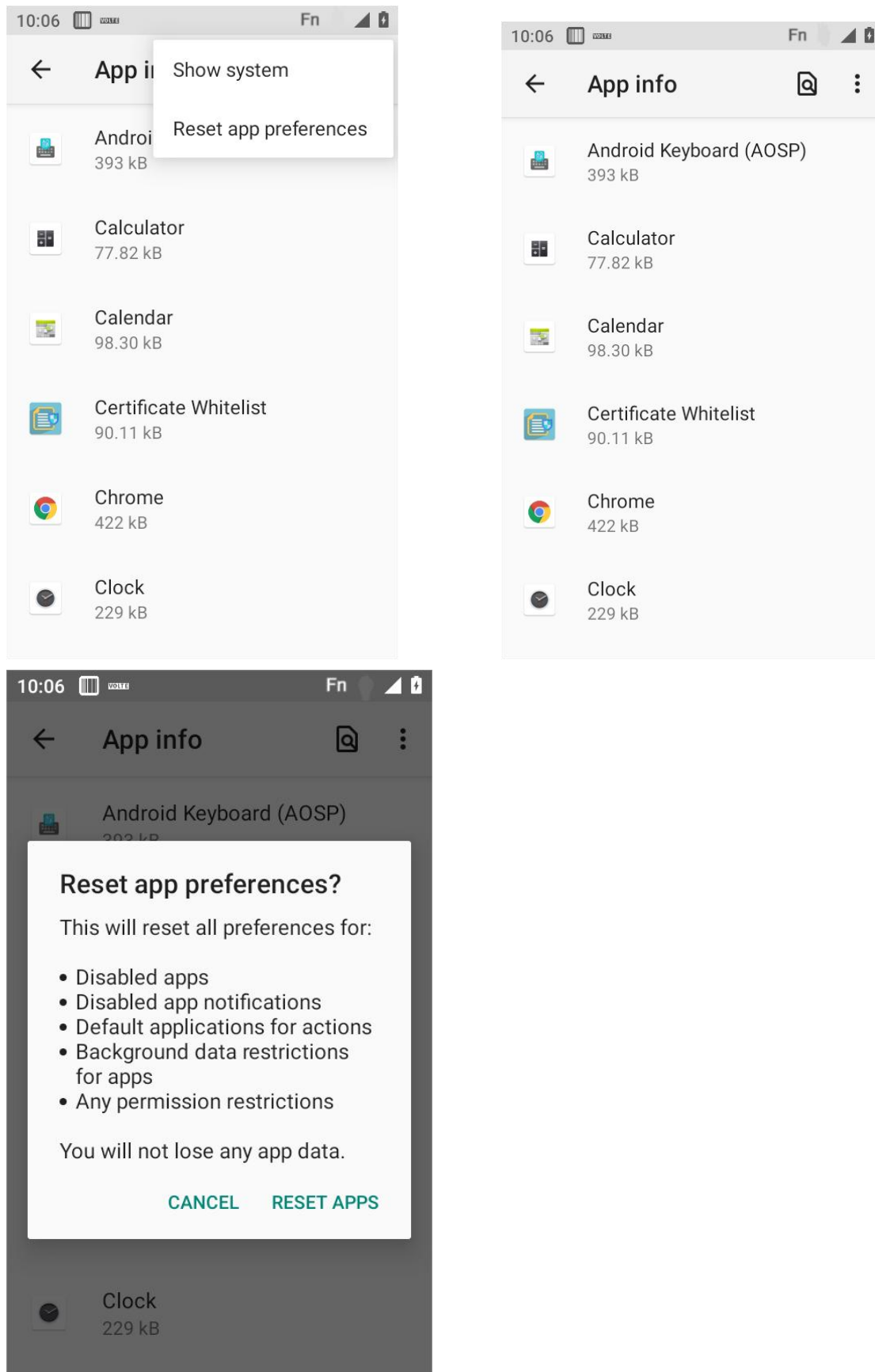


Figure 8-22 Release the Default Launcher Setting 1

Method 2: In the Mobile Butler Setting interface, change the [Mobile Butler

starts automatically after booting] to [Mobile Butler does not start automatically after booting], as shown in figure below:

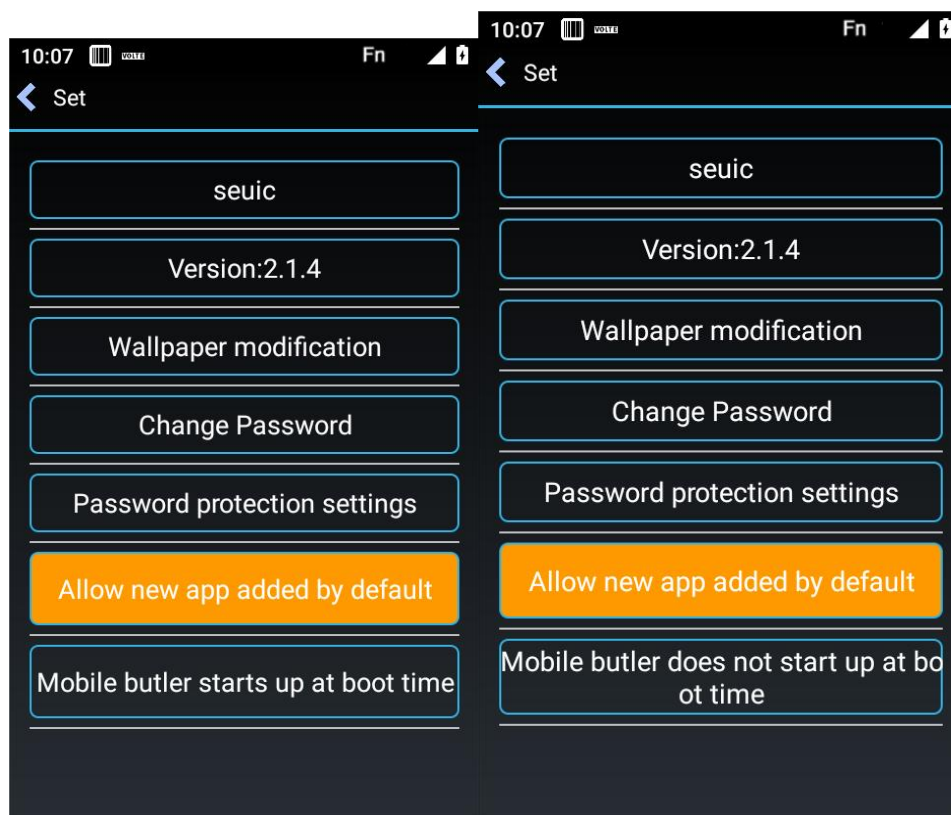


Figure 8-23 Release the Default Launcher Setting 2

Note: Method 2 is recommended. Method 1 will reset other App settings as well.

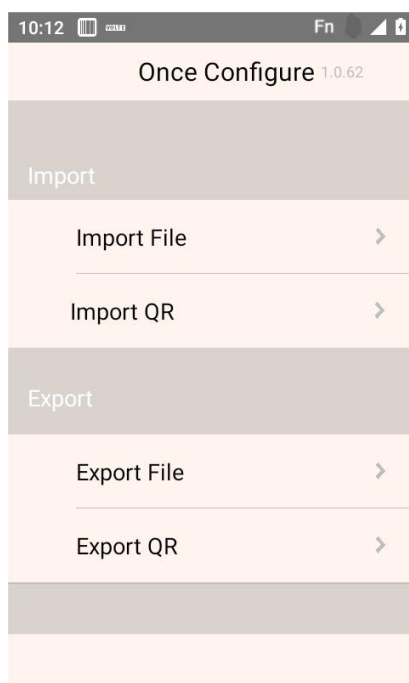
8.4 Quick Configuration

In this App, the configuration information of one device can be quickly copied to another device of the same model, so that the related configurations of the two devices are exactly the same.

Configuration import operations cannot be implemented between devices of different models.



Find this icon, enter the Quick Configuration interface;



Code

QR code display icon,
click to open it

Figure 8-2 Configuration

8.4.1 Import

1. Import files

Put the qualified configuration zip package in the specified directory of the

external SD card to achieve this function. The system path of the external SD card is:
external SD card/SysSetting/Setinfo.tar.gz.

(1) Manual import:

1) Put the configuration zip package (file name is Setinfo.tar.gz) in the
external SD card/SysSetting directory, as shown in the figure:

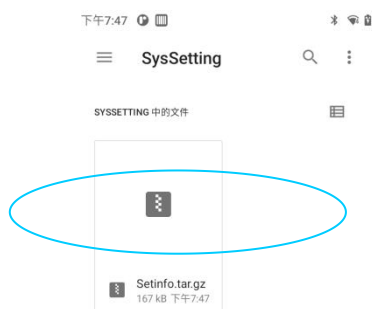


Figure 8-25 Directory of Configuration Zip Package

2) Enter Quick Configuration, click [Import File], the following prompt will
pop up, click [Enter];

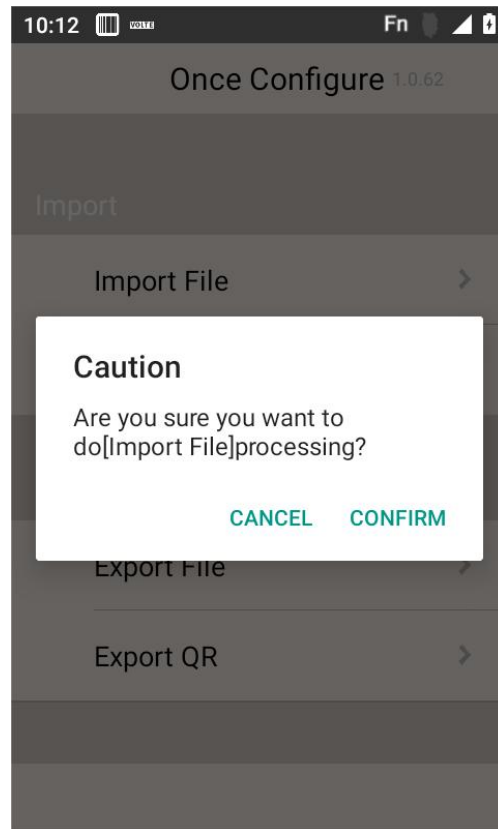


Figure 8-26 Import File

3) After importing successfully, the item and state of the file imported will pop up. Click Enter, the system prompts to restart the device. Click [Restart Now] to complete (some configurations will not take effect immediately if the device is not restarted).

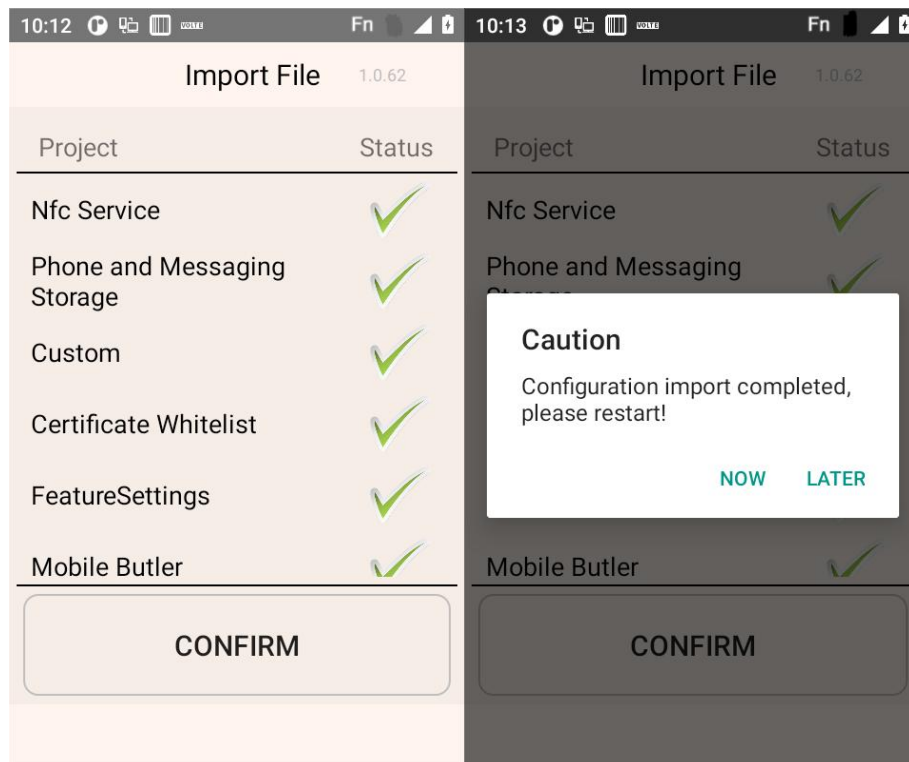


Figure 8-27 File Configuration is Imported Successfully

2. Import QR code

This function can import external configuration files by scanning QR code, and you can call camera to scan other external QR codes to import the configuration files.

(1) In Quick Configuration, click [Import QR Code], and place the QR code to be imported into the scanning box, as shown in figure below:



Figure 8-28 Import QR Code Window

(2) After successful scanning and transmission, the item and state imported by the QR code will pop up. Click Enter, the system prompts to restart the device. Click [Restart Now] to complete (some configurations will not take effect immediately if the device is not restarted).

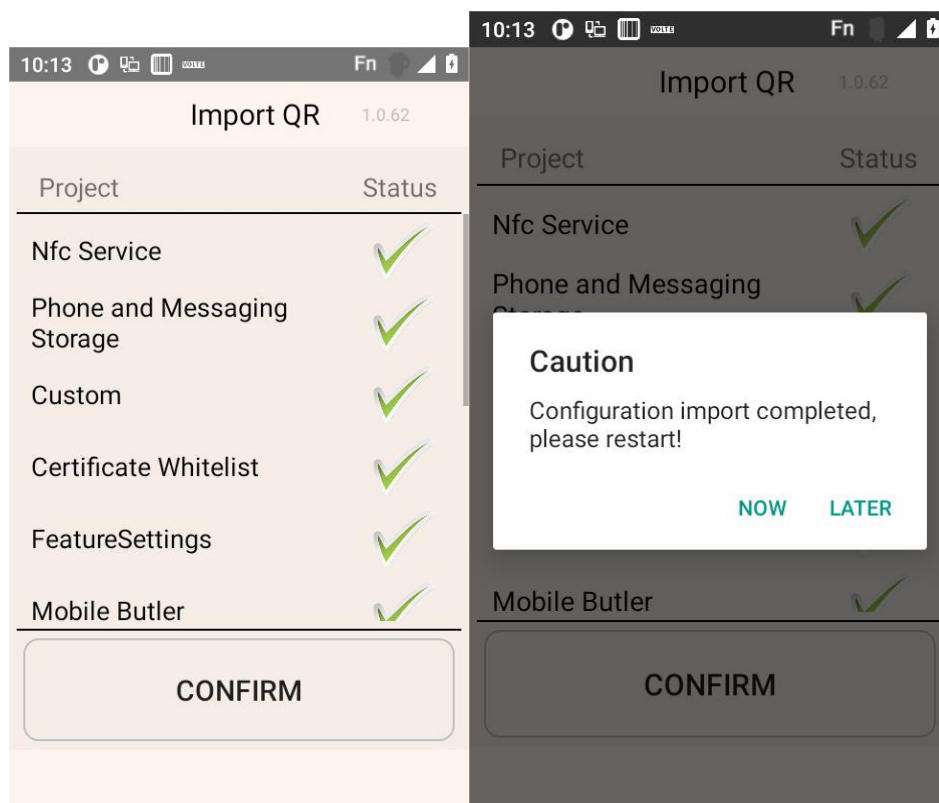


Figure 8-29 QR Code Imported Successfully

8.4.2 Export

1. Export file

This function can export all the configuration items of the device in the configuration import and export tool, and export to the directory specified by the built-in SD card or external SD card of the device. The name of the file to be exported is Setinfo.tar.gz.

The path of the file to be exported is: a) External SD card/SysSetting/

b) Built-in SD card /SysSetting/

When the device has an external SD card, the file exported is preferentially saved in the external SD card.

(1) In Quick Configuration, click [Export File], and the following interface will pop up to indicate that the file is exported successfully. When there is a configuration file in the external SD card, the system will give a prompt, and the original file will be overwritten:

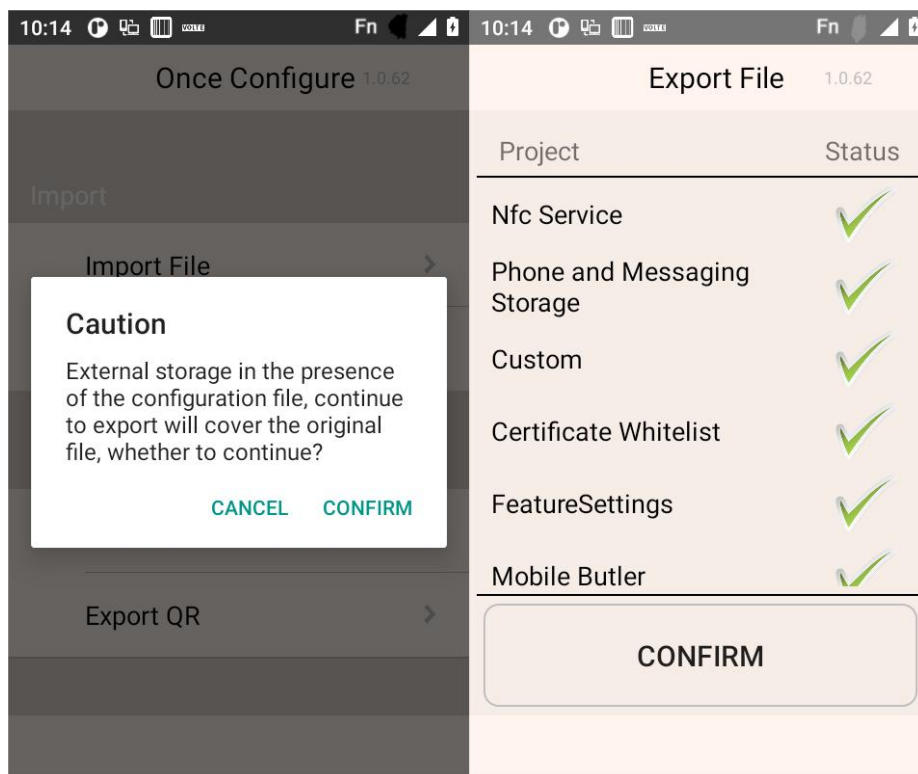


Figure 8-30 Export File

(2) The name of the file to be exported is Setinfo.tar.gz, view in [File Management]---->[Phone Memory] OR [External Memory Card]---->[SysSetting]:

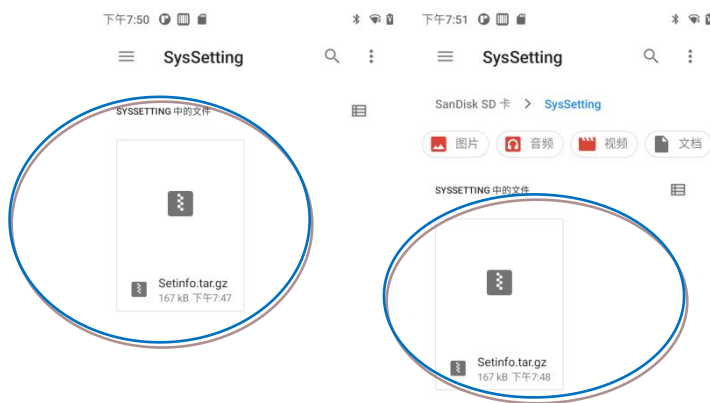
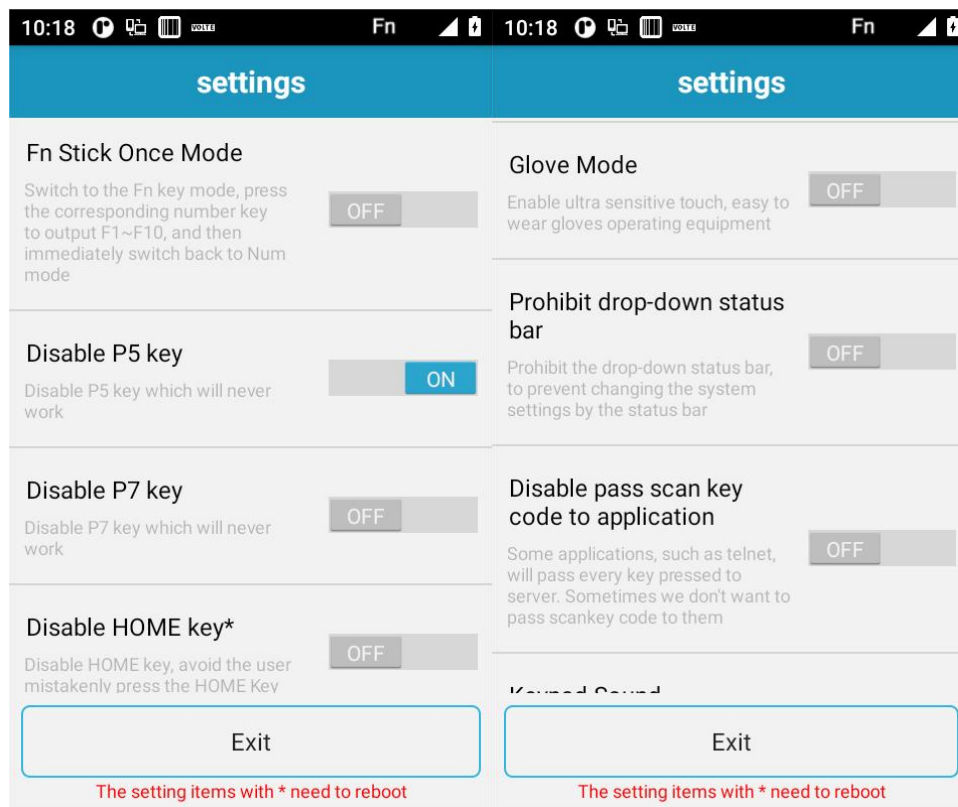


Figure 8-31 File Export Path

8.5 Characteristic Settings

This App is used to quickly realize the special demands of customers, which is convenient for customers to use quickly.



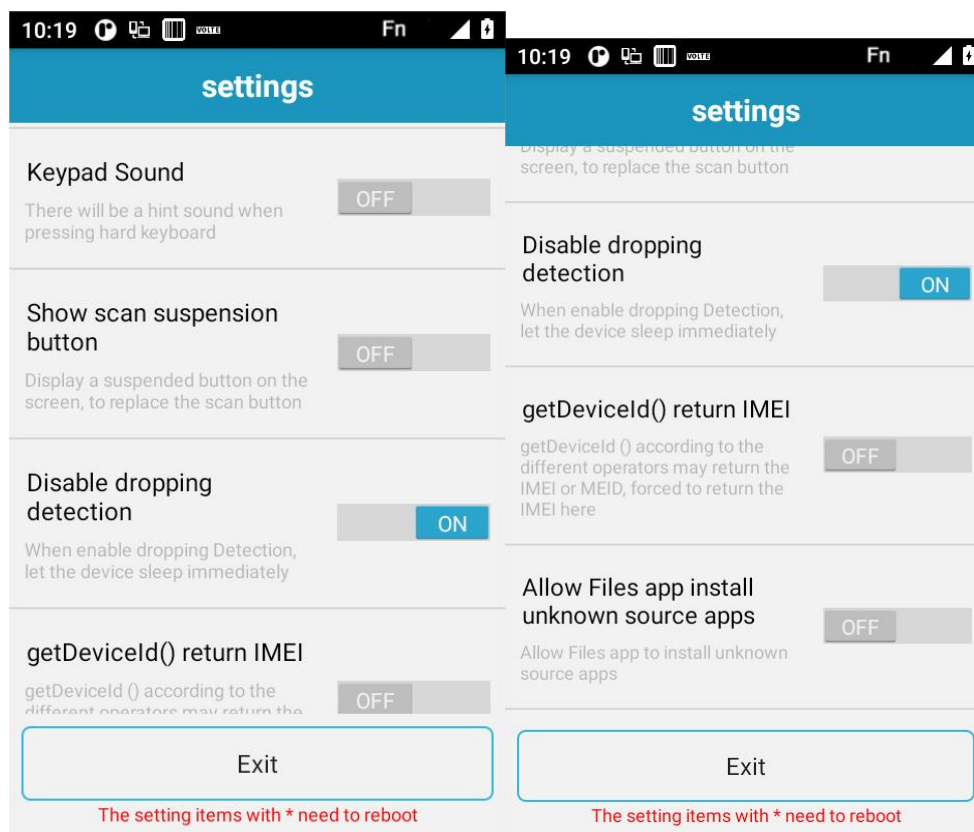


Figure 8-34 Characteristic Settings

8.5.1 Touch screen glove mode

When this function is enabled, it supports the operation of the touch screen with gloves, and the sensitivity of the touch screen is high at this time;

8.5.2 Disable state pulldown

When this function is enabled

The function takes effect immediately, and the menu cannot be pulled down.

When this function is disabled

This function takes effect immediately, the menu can be pulled down normally.

8.5.3 Prohibit passing the key value of the scan key to the App

When this function is enabled

Some App such as Telnet programs will transmit all key values pressed to the server

When this function is disabled

In some cases, prohibit App such as Telnet programs to transmit all key values pressed to the server

8.5.4 Display the scan floating key

When this function is disabled

The scan floating key is not displayed at the bottom of the interface

When this function is enabled

The scan floating key is suspended at the bottom of any interface of the device, after clicking it, the scanning head may emit light and scan the barcode normally

8.5.5 Prohibit drop detection

When this function is disabled

If the device is accidentally dropped, the system will automatically detect, turn off the screen and enter sleep state

When this function is enabled

If the device is accidentally dropped, the system will not turn off the screen and sleep

8.6 Digital certificate whitelist

This software is used to add the specified digital certificate to the whitelist, App which is signed with the digital certificate in the whitelist can be directly installed when the system item "Unknown Source" is not opened. The default password of App is: 4007770876.

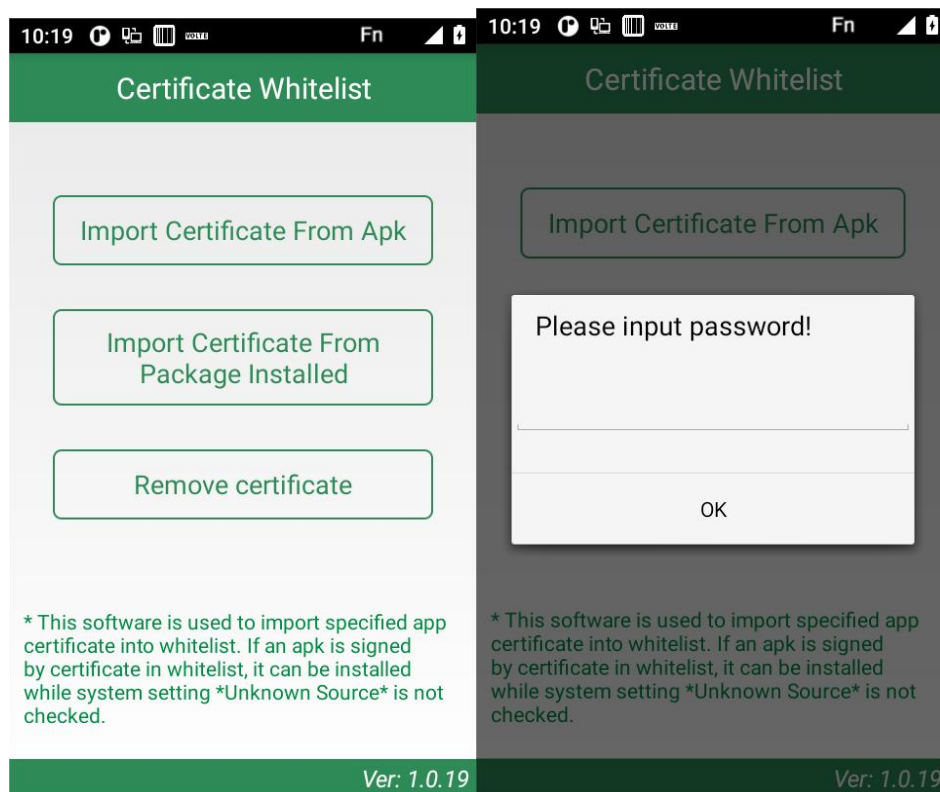


Figure 8-35 Digital Certificate Whitelist

1. Import the certificate in the APK file

The App will search all APK files in the internal storage device directory and display their file names and directories. Users can import the certificate in the selected APK file into the system by clicking the [Import] key after checking one or more display items.

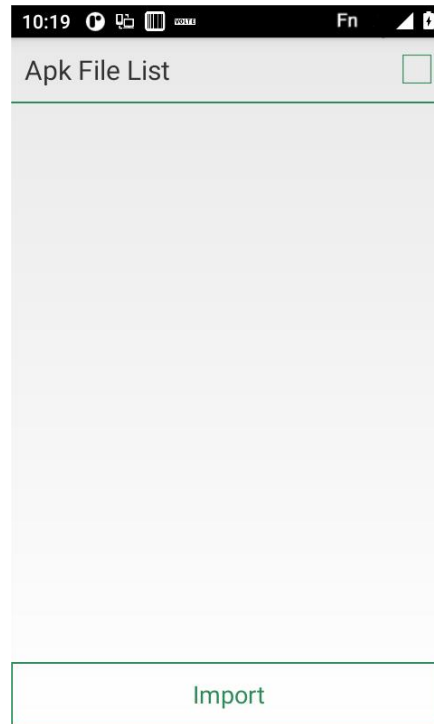


Figure 8-36 APK File Import List

2. Import the certificate from the installed package

The App will display the name of the third-party APP installed in the system and its package name. Users can import the certificate in the selected APK file into the system by clicking the [Import] key after checking one or more display items.

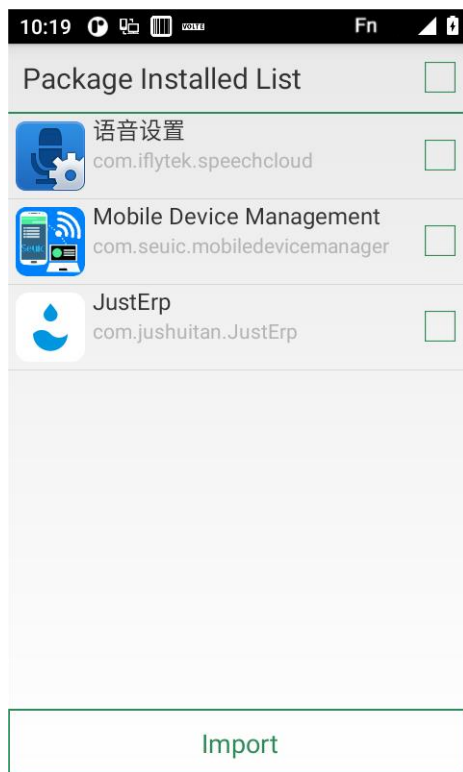


Figure 8-37 List of Name of Installed Package

3. Remove the certificate from the whitelist

The App will display the name of the added certificate. After selecting one or more display items, click [Remove] to delete the corresponding certificate from the system whitelist. Display items that are grayed out and have no check box are the system default certificates and cannot be deleted.

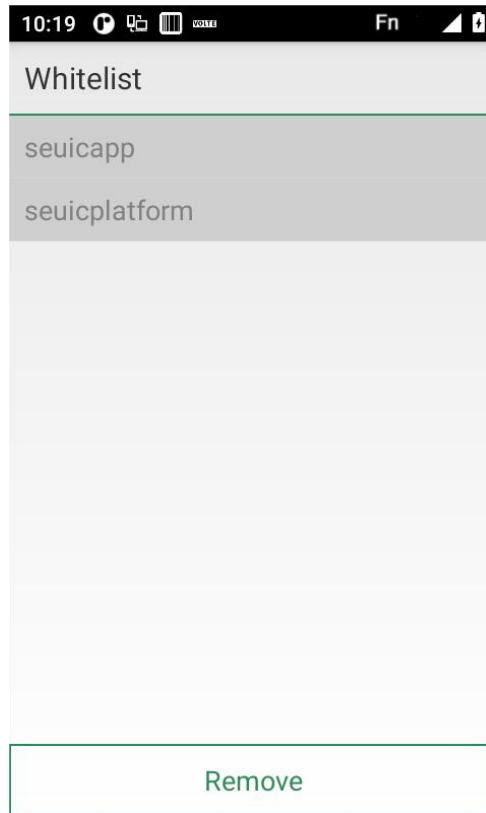


Figure 8-38 Signed Whitelist Category

Cautions:

The added certificate will be named with the package name of the App.

For certificates with the same content but different package names, only one record is saved, and it is named with the name when the first record was saved.

Chapter 9 Troubleshooting

Problem	Reason	Solution
After pressing the Power button, AUTOID Q7-(Grip)-11.0 does not boot	The battery is low or not charged	Charge or replace the battery
	Press	Hold for 3S
	The battery is incorrectly installed	Install the battery correctly
	System crash	Perform soft reset
The rechargeable battery is unable to be charged	Battery failure	Replace the battery
	Battery temperature is too high/low	Keep the battery in a normal temperature environment
No sound	Volume is set too low or turned off	Adjust the volume
AUTOID Q7-(Grip)-11.0 shuts down automatically	AUTOID Q7-(Grip)-11.0 keeps at inactive state	After a period of inactivity, the mobile data terminal will shut down. This time period can be set to 15S-30Min, or never sleep.
	Battery is exhausted	Charge or replace the battery
AUTOID Q7-(Grip)-11.0 does not decode when reading barcode	The scanning tool program is not opened	Load scan App in AUTOID Q7-(Grip)-11.0
	In the Barcode Setting or App Setting interface	Set the scanner program to the scanning interface, or hide the scanner program
	Barcode is not readable	Ensure the barcode is free of defect
	Barcode decoding function is not enabled	Enable corresponding decoding function in Barcode Setting
	AUTOID Q7-(Grip)-11.0 does not support decoding this type of barcode	
	Distance between AUTOID Q7-(Grip)-11.0 and the barcode is not suitable.	Keep AUTOID Q7-(Grip)-11.0 in the correct scanning range.

Unable to connect to AP	Display "ID verification error"	WLAN password is incorrect
Unable to take pictures	Prompt "No storage device"	Exit the USB Storage mode
	Prompt "camera failure"	Turn off the QR code, the camera cannot be turned on when scanning the QR code
	Prompt "Insufficient space in SD card"	Clear the memory or switch the storage location
Unable to access the Internet via mobile data	Mobile data is not enabled	Enable data network in Settings
	The network mode is not selected correctly, and the SIM card is not registered	Select the correct network mode in Settings
	SIM card is in arrears	Recharge your SIM card in time

Introduction to Optional Accessories

Please keep the original box and packing materials for future maintenance or storage of the device. The following accessories can better improve your work, please choose according to your demands.

- AUTOID Q7-(Grip)-11.0 series product One set
- Power adapter (standard configuration) One
- USB cable (standard configuration) One
- Hand strap (standard configuration) One
- Whole device 5-position charger with network port (including battery) (optional)
- Whole device single-position charger with network port (including battery) (optional)
- Whole device 5-position charger without network port (including battery) (optional)
- Whole device single-position charger without network port (including battery) (optional)
- Battery 4-position charger (optional)
- Battery single-position charger (optional)
- One snap-on data charging cable (optional)
- One backpack (optional)



Whole device single-position charger with network port

Rated Input Voltage	DC 5V±5%
Rated Input Current	DC 5A (MAX)
Rated Output Voltage	DC 5V±5% (power supply for the whole device) DC 4.2V+ 2% (battery charging)
Rated Output Current	DC 2A (power supply for the whole device) DC 2A (battery charging)
LED indicator	Power status indicator (in red: connect the power adapter to charge, in green: charging completed) USB status indicator (in green: data communication mode) Network status indicator (in green: network connected; yellow: data indicator)



Note: There are two types of whole device single-position chargers. The above are the charger with network port. The other is charger without network port. On the basis of the above figure, the switch for switching network port & USB data is provided.

Whole device 5-position charger without network port

Rated Input Voltage	DC 12V \pm 5%
Rated Input Current	DC 5A (MAX)



Note: There are two types of whole device 5-position chargers. The other is charger without network port. On the basis of the above figure, the network port interface is provided.

Battery 4-position charger

Rated Input Voltage	DC 5V \pm 5%
Rated Input Current	DC 5A (MAX)
Rated Output Voltage	DC 4.2V \pm 2% * 4
Rated Output Current	DC 1.2A MAX *4



Battery single-position charger

Rated Input Voltage	DC 5V±5%
Rated Input Current	DC 2A (MAX)
Rated Output Voltage	DC 4.2V±2%
Rated Output Current	DC 2A MAX



Snap-on data and charging cable

Rated Input Voltage	DC 5V±5%
Rated Input Current	DC 2A (MAX)
Rated Output Voltage	DC 5V±5%
Rated Output Current	DC 2A (MAX)
Data Interface	USB 2.0 interface



Backpack

