

SEUIC

Reference Manual

AUTOID Lim(Pistol) Industrial Handheld
Terminal

Android System Product Manual

Version 1.6

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Chapter 1 Instructions for Use

1.1 Precautions for the Laser Scanning Engine



The laser has radiation. Do not look directly into the laser beam.

1.2 Safety Precautions

Use only batteries and chargers specified by our company for your device; otherwise, battery leakage, overheating, bursting and fire may occur.

Do not short the charger; otherwise, it will cause electric shock, smoke and damage to the charger.

Do not use the charger with a damaged power cable; otherwise, fire and electric shock may result.

Do not disassemble or modify the charger; otherwise, personal injury, electric shock, fire, and damage to the charger may result.

Hold the charger with your hand when unplugging it. Pulling the power cable may damage it, 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 should not be used in extremely hot, cold, or wet environments. For its operating temperature and humidity, see the product specifications.

Pressing hard on the screen may damage it. Do not tap the screen with a resistive touch pen to avoid scratching or damaging the screen.

To clean the screen, spray a small amount of a commercial LCD screen cleaner on a soft cloth. Do not spray the cleaner directly on the screen.

Do not wipe the LCD screen with any chemical cleaners.

Keep the scanning window clean, and do not scratch it with sharp objects.

If the product is not used for a long time, download the data to the computer for storage.

It takes a long time for the battery to be fully charged when it is used for the first time or after storage.

If the machine is faulty, write down the information and contact the maintenance personnel.

Chapter 2 External Appearance Introduction



Figure 2-1 Front view



Figure 2-2 Front view



Figure 2-3 left view

Chapter 3 Keyboard

The keyboard on the AUTOID Lim (Pistol) device provides 9 keys and 1 side scan key.

Key description:

Table 3-1 Key description

Key	Function	Description
	Home	Press  to return to the home screen.
	Back	Press  to return to the previous interface or exit the APP. On the text input interface, press  to close the on-screen keyboard.
	Scan	Scan the barcode.
	<ul style="list-style-type: none"> ➤ Direction ➤ OK 	<ol style="list-style-type: none"> 1. The surrounding keys are up, down, left and right direction keys. 2. The middle is the confirmation key.
	Power	Wake and power-off key
	Voice Recognition	

Chapter 4 Brief Introduction

4.1 Power-On

Take out the machine and battery, put the battery into the battery compartment on the handle, and hold down the power key to turn on the machine.

4.2 First Use

The system guides you to use the PDA when you turn it on for the first time or start some APPs. In the system operation state, short press the power key, so that the device enters the sleep state; in the sleep state, short press the power key to wake up the system and light the screen.

4.3 Shutdown

Hold down the power key to display the options menu and tap Power-off.

4.4 Restart

After the machine is turned on, in the non-sleep state, hold down the power key for 2s to display the options menu, tap Restart and then OK to restart the machine.

4.5 Installing and Removing the Battery

Insert the battery into the battery compartment on the handle. When you hear the sound of the battery lock, the battery is installed successfully.

Press the battery locks on both sides of the battery to pull out the battery.



Figure 4-1 Removing the battery

Chapter 5 Charging

Because the battery has only a small amount of power for testing at the factory, be sure to charge it when you receive the machine. The host can be charged over a USB cable.

5.1 Charging Time

Battery: With the adapter, the battery takes about 3 hours to charge for the first time. The indicator is solid red during the charging. When the battery is fully charged, the indicator is solid blue.

5.2 Charging Temperature

The optimal charging temperature is room temperature 18°C-25°C.

The battery will not be charged if the temperature is below 0°C or above 50°C.

5.3 Charging the Battery

To charge the battery alone, you can also use the single-unit charger of the whole machine or the battery quadruple charger.

Tip: If you do not use the product for a long time, charge the whole machine at least once every two months.

5.4 Precautions for Using Batteries

- If the battery is exhausted, the machine may not turn on immediately when the charger is just plugged in, which is normal. Continue to charge for a period of time, and then turn it on.
- The battery can be charged repeatedly, but the battery is consumable. If the standby time of the device is greatly reduced, replace the battery with a new one.
- The battery charging time varies according to temperature and battery usage. Charge the battery within a reasonable temperature range.
- When the battery power is low, the device will display a low battery message. When the battery power is too low, the device will automatically shut down.

5.5 Indicator

The indicator on the top of the machine shows the machine's battery power and charging status in different colors:

- When the USB port or charging adapter is not inserted, the indicator flashes red, indicating that the battery power is too low and the battery needs to be charged in time;

- When the USB port or charging adapter is inserted, the indicator is solid red, indicating that the battery is being charged;
- When the USB port or charging adapter is inserted, the indicator is solid blue, indicating that the battery is fully charged;
- When the machine scans the barcode, the indicator flashes green once, indicating that the barcode is read.

Chapter 6 Home

AUTOID Lim(Pistol) provides two home screens, which can be set arbitrarily.

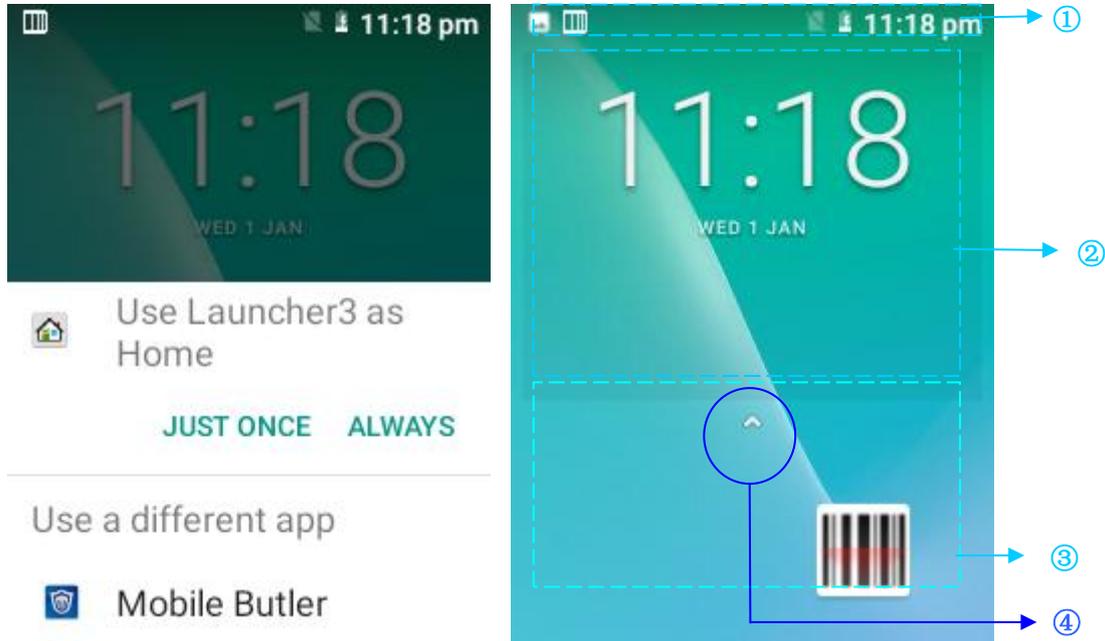


Figure 6-1 Home screens

Table 6-1 Home screen items

① Status bar: Displays notification and status icons.
② Display area: Displays application icons, desktop folders, and widgets.
③ Shortcuts bar: Tap to start the corresponding APP.
④ APP tray: Swipe to view all APPs on the main interface.

6.1 Status Bar Icons

Status bar icons and notification bar icons are located at the top of the screen to display the device status and notifications, as shown in the following table.

Table 6-2 Device status and notification icons

Icon	Description	Icon	Description
	Available Wi-Fi network detected		SIM card not inserted
	Wi-Fi network connected		Downloading data

	Portable WLAN enabled		Airplane mode
	Vibration mode		Scan enabled
	Screenshot captured		Charging batteries
	Alarm clock		Battery fully charged
	Bluetooth		Low battery
	Uploading data		Multiple notification icons, out of scope
	USB debugging		

Chapter 7 Setup

7.1 Network and Internet

Find this icon: 

-> Settings

->  Network and Internet

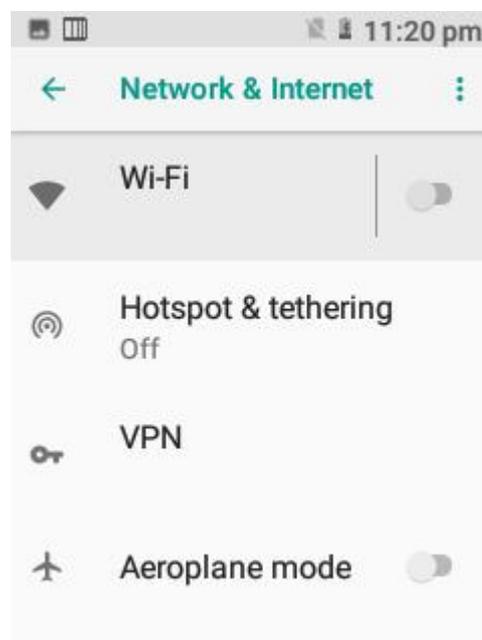


Figure 7-1 Network and internet

7.1.1 WLAN

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

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

Turn on Wi-Fi and connect to a wireless network:

1. Tap the WLAN off/on button to turn on Wi-Fi and scan for available wireless networks automatically.
2. The Wi-Fi network list will display the network name and security settings (open network or encrypted network) of the found Wi-Fi network.

3. Tap a Wi-Fi network for connection. When you select an open network, you will be automatically connect to the network. If you select an encrypted network, enter the password, and tap Connect.

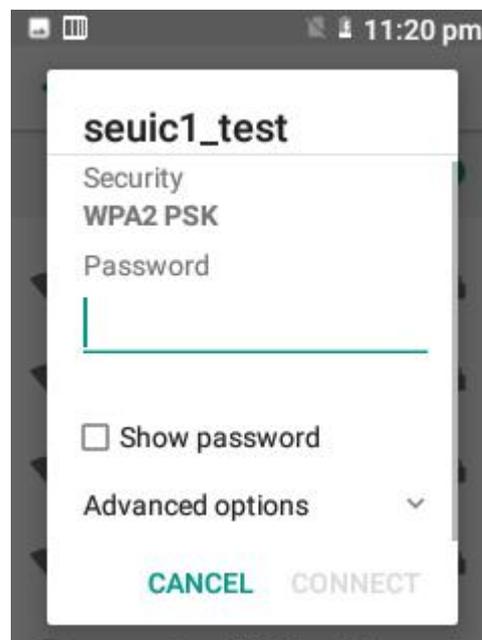
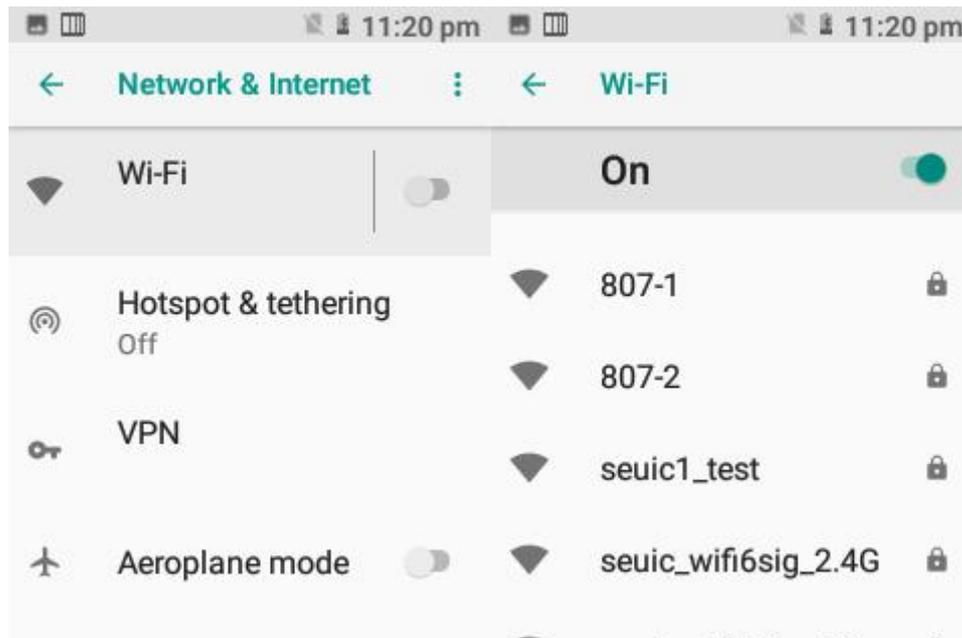


Figure 7-2 Wi-Fi menu

4. In the WLAN frequency band settings ([WLAN Preferences]-->[WLAN Advanced Settings]--

>[WLAN Band Settings]), if you choose to use only the 5GHz/2.4GHz frequency band, you can only search for the 5GHz/2.4GHz frequency band AP.

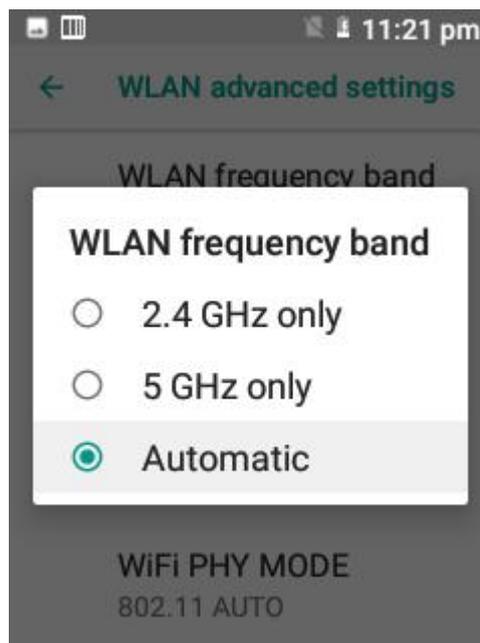
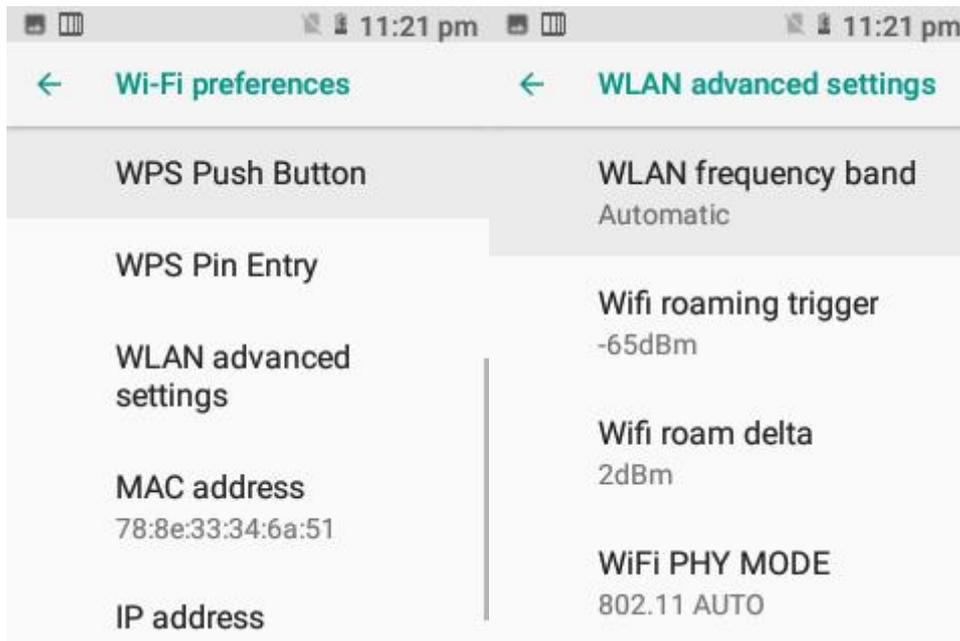


Figure 7-3 WLAN frequency bands

5. The Wi-Fi roaming threshold and roaming increment can be set as required in Advanced Settings.

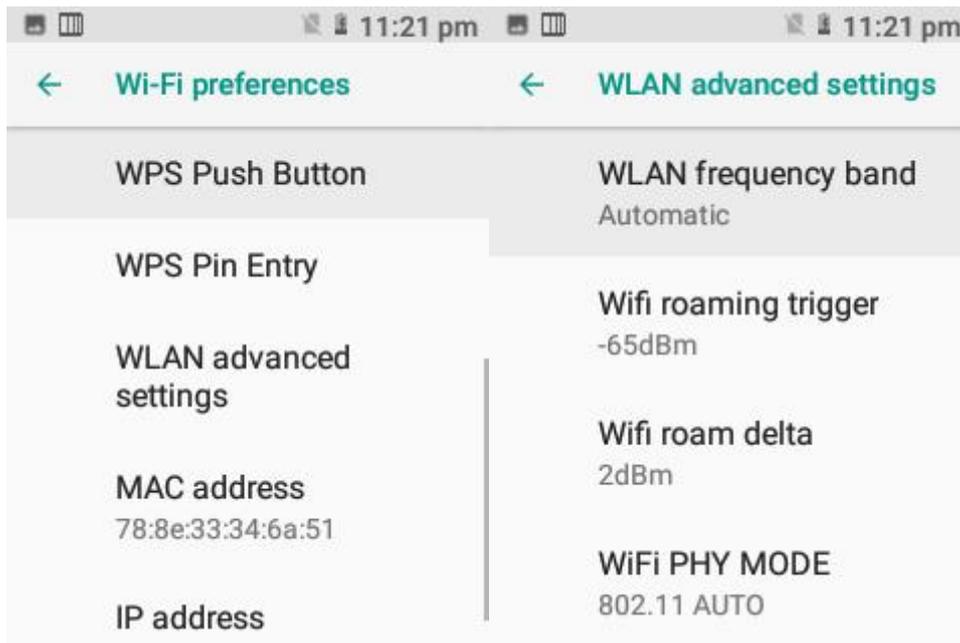


Figure 7-4 WLAN roaming settings

(1) Roaming threshold: The roaming mechanism will be triggered when the signal value of the connected AP (note: the premise is that it is in a roaming environment) is less than the set threshold. As shown in the figure, when the roaming threshold is set to -65 dBm, the roaming mechanism is triggered when the actual value is less than this value.

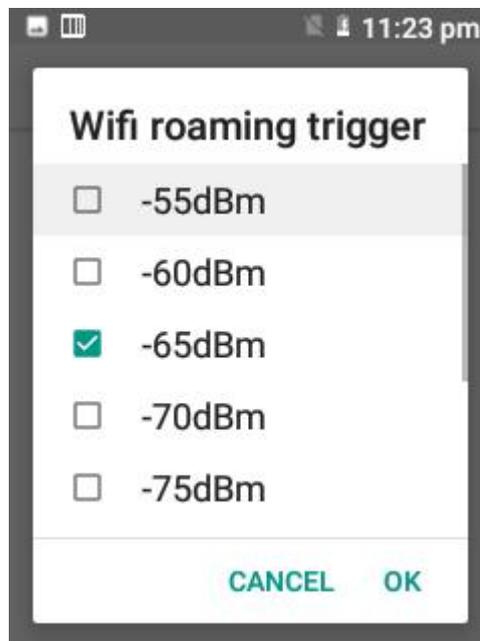


Figure 7-5 Roaming threshold

(2) Roaming increment: When the signal value difference between two APs reaches the set value, roaming starts, and the AP with better signal value is connected. As shown in the figure, the

roaming can be normal when the difference between the signal values of the two APs is greater than 2 dBm (and also meets the roaming threshold).

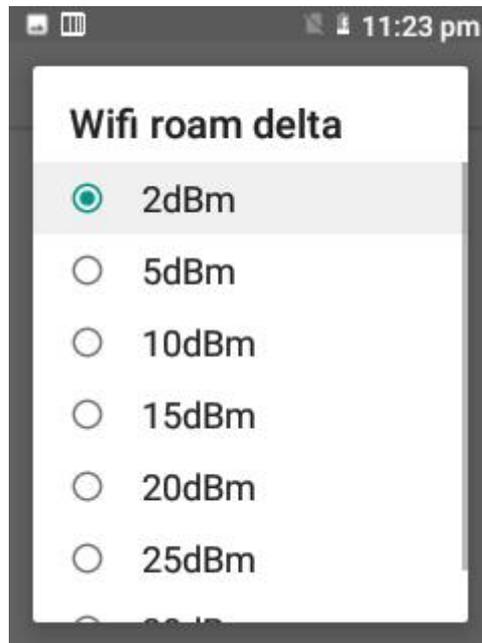


Figure 7-6 Roaming increment

6. Wi-Fi working mode: support the fixed working mode (a/b/g/n/ac) of module configuration. The default value is 802.11 AUTO.

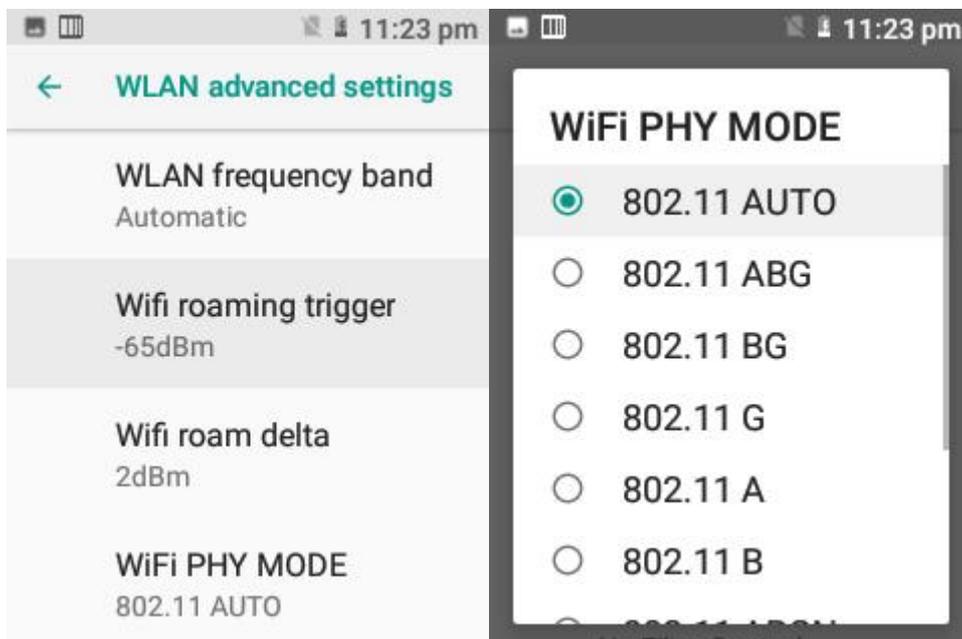


Figure 7-7 Wi-Fi working mode configuration

7. Set the power saving mode: power saving, full power, and maximum performance experience.

The default mode is maximum performance experience mode. [Power saving] indicates that the power saving mode is always adopted; [Full power] indicates that the active mode is always adopted, which consumes a lot of power; [Maximum performance experience] indicates that the performance experience is the best, and the power consumption is large. See the figure:

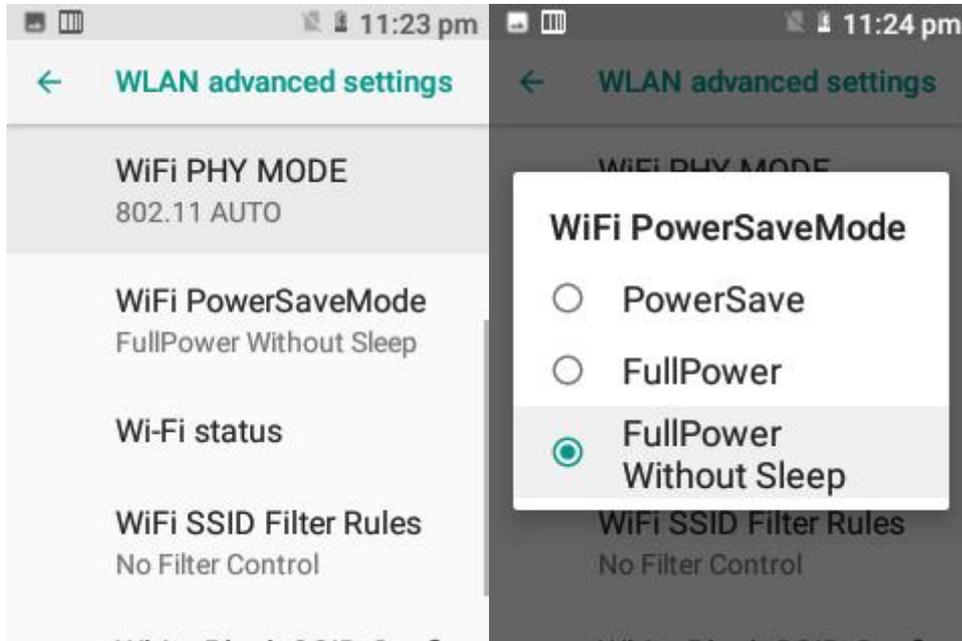


Figure 7-8 Power saving mode

8. Blacklist/whitelist policy and configuration

(1) The black/whitelist policy includes: no filtering rules used, only whitelisted APs displayed, and blacklisted APs not displayed, as shown in the figure:

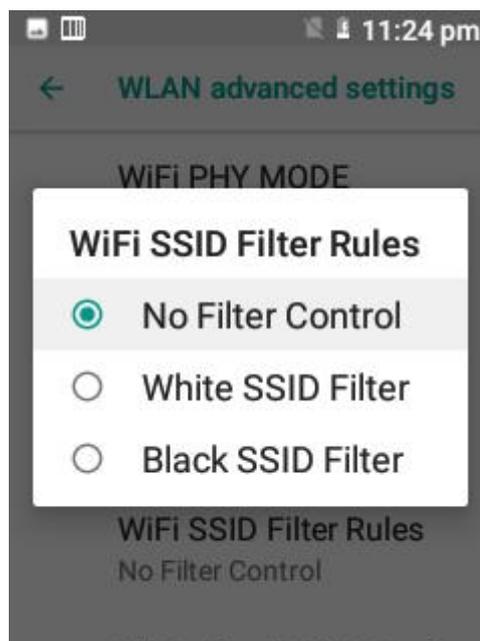


Figure 7-9 Blacklist/whitelist policy

(2) Blacklist configuration includes blacklist management and whitelist management.

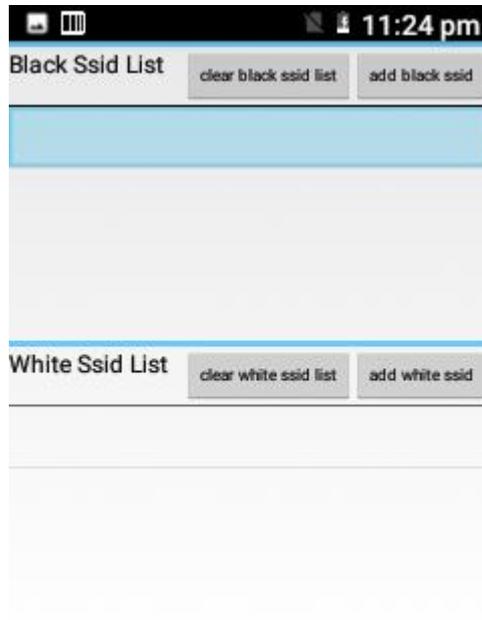


Figure 7-10 Configuring the blacklist and whitelist

Note: When the device is connected to a wireless network, the Wi-Fi icon () will appear in the status bar and will show the approximate signal strength (number of bars lit). If you tap the wireless network currently connected to the device, the Wi-Fi network information is displayed, including name, status, signal strength, frequency, security information, MAC address, IP address, gateway, subnet mask, DNS, connection speed, and IPv6 address.

To delete the wireless network settings on the device, tap the connected AP and select Clear Network. The AP will be deleted, as shown in the following figure:

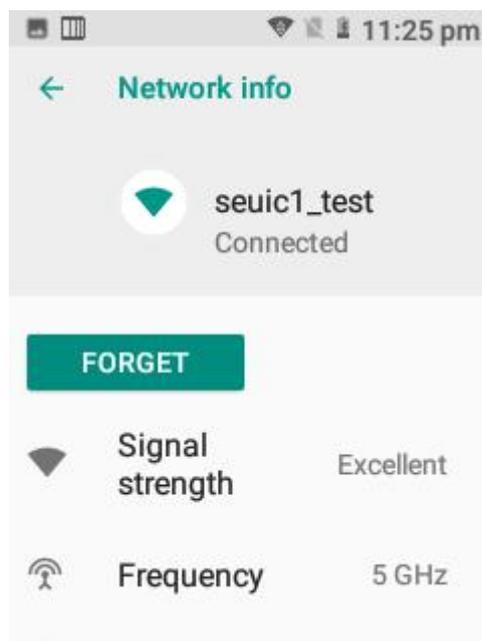


Figure 7-11 Deleting or modifying a network

Note: After the Wi-Fi is turned on and off, the device will connect to the previously connected encrypted wireless network without re-entering the password. The Wi-Fi network is searched automatically, which means that the device can connect to a Wi-Fi network without further actions.

Connect to other Wi-Fi networks:

- On the Wi-Fi interface, tap Scan. The found Wi-Fi networks will be displayed in the Wi-Fi network list.
- Tap another Wi-Fi network for connection.

7.1.2 Hotspot and Network Sharing

1. Portable hotspot function: Use the machine as a Wi-Fi hotspot to provide signal access for mobile phones and computers equipped with Wi-Fi modules within a certain range.

2. Settings -> Network and Internet -> Hotspots and Network Sharing -> WLAN Hotspots -> On, as shown in the figure:

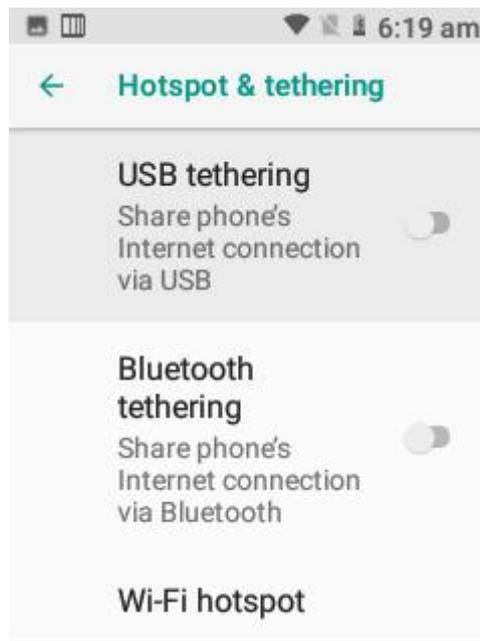


Figure 7-12 Portable hotspot settings

3. Configure a portable hotspot, as shown in the following figure:

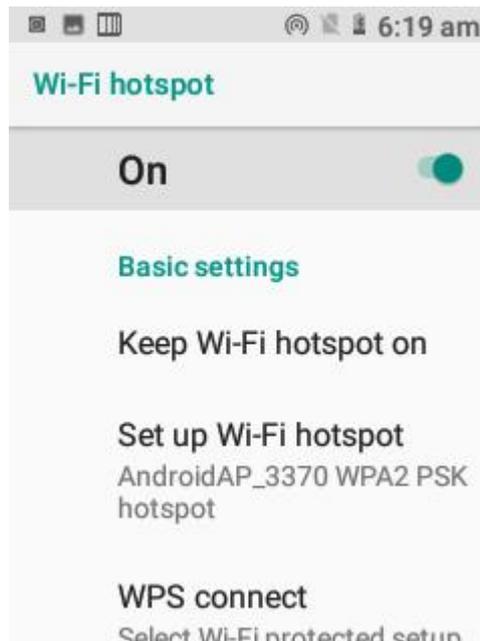


Figure 7-13 Modifying the WLAN hotspot

4. The other party enters the password for the searched hotspot. Then the local hotspot network is shared.

7.1.3 VPN

After enabling the VPN, add the VPN by yourself (for example, when you want to access network shared resources such as the company's internal file server). You can connect to the company's VPN server via the VPN client from wherever 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.

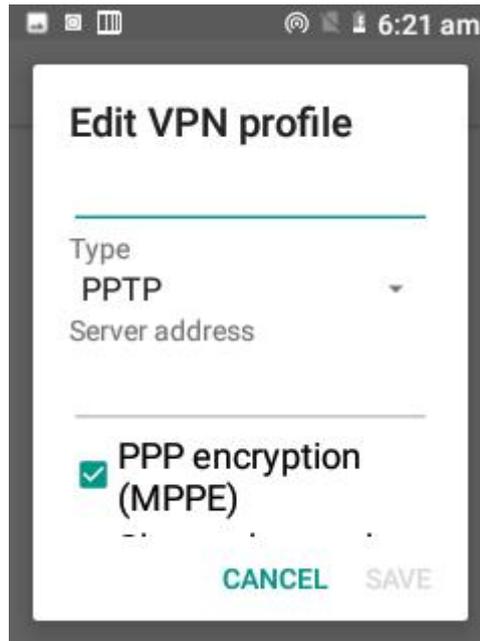


Figure 7-14 VPN settings

7.1.4 Airplane Mode

When Airplane Mode is selected, the wireless module is automatically turned off.

7.2 Associated Devices

Find this icon: 

-> Settings

->  Associated devices

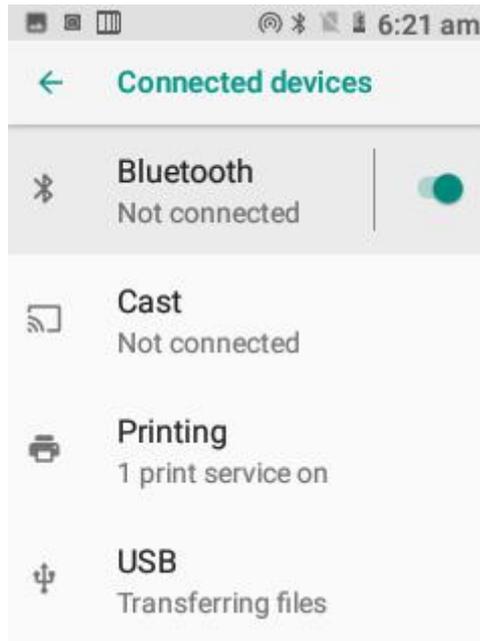
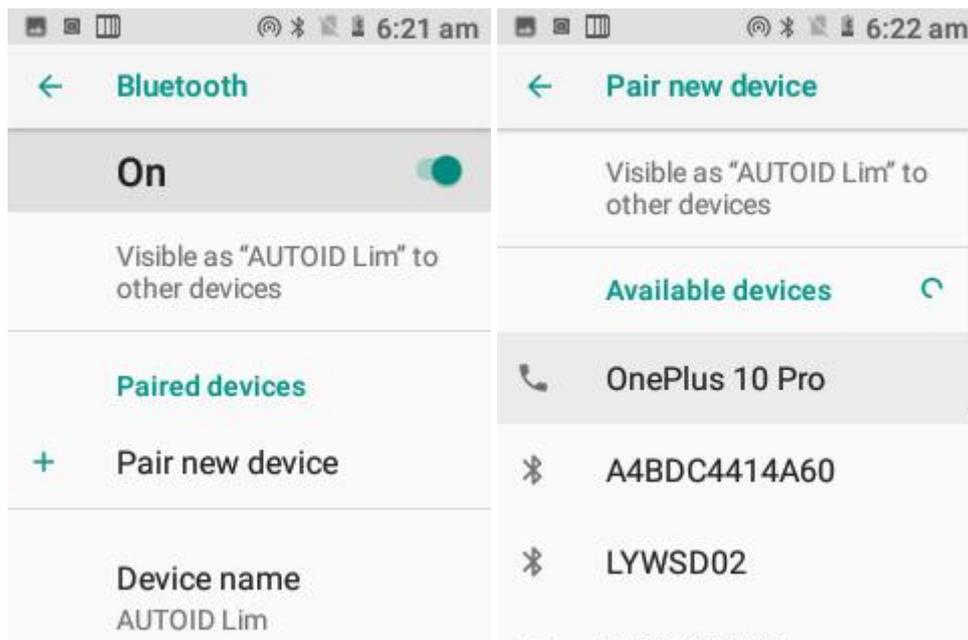


Figure 7-15 Associated devices

7.2.1 Bluetooth

1. Tap Bluetooth to pair with the new device and search for other Bluetooth devices;
2. In the list of found devices, tap a device for pairing;
3. In the displayed pairing request dialog box, enter the PIN code, and tap OK to connect the device;



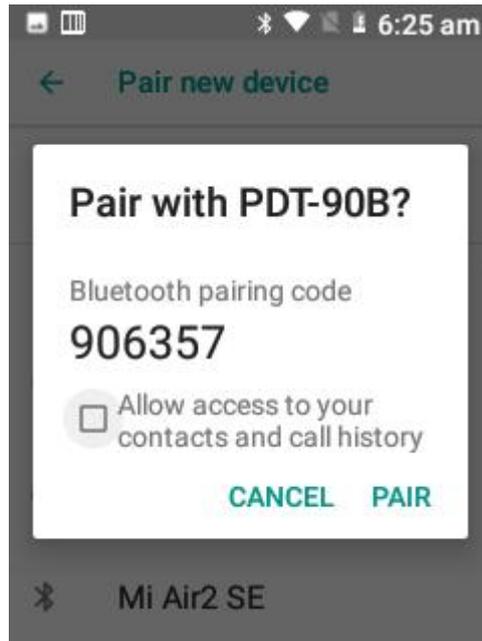


Figure 7-16 Bluetooth

4. For a successfully paired device, tap the settings button on the right to rename the device and cancel saving, and perform operations as needed:

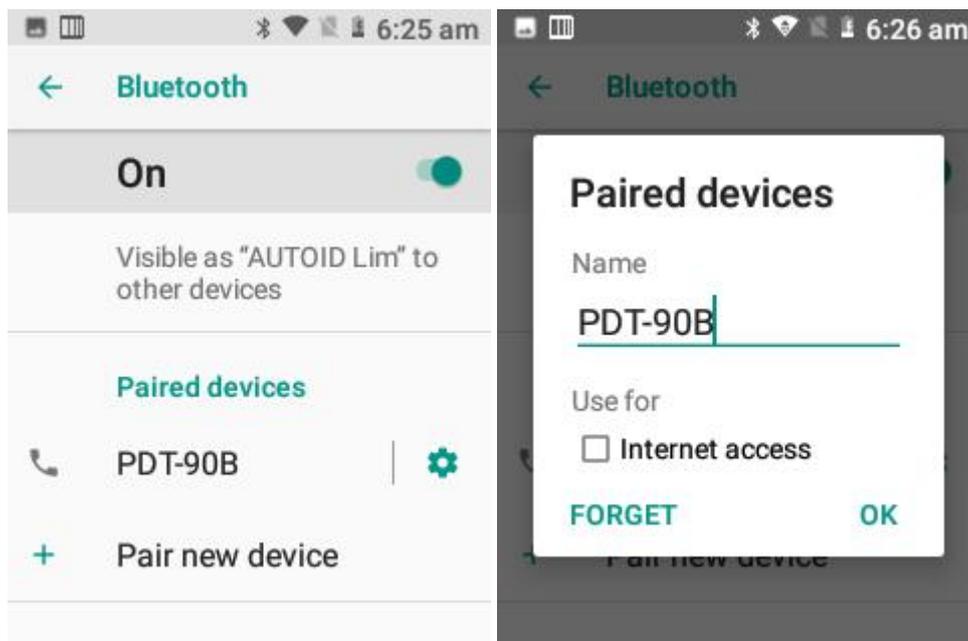


Figure 7-17 Paired Bluetooth device settings

5. Bluetooth transmission: You can send the files, pictures, videos, MP3 and other files through Bluetooth. For example, to share a picture, long press it in the file, and select the Bluetooth device on the sharing interface. On the details interface, tap Send, as shown below:

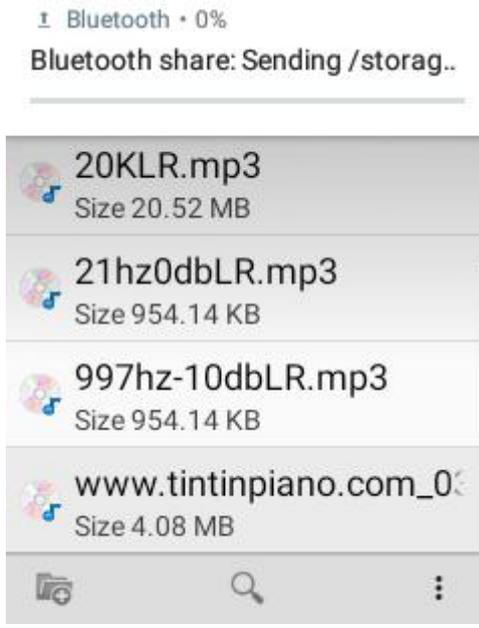
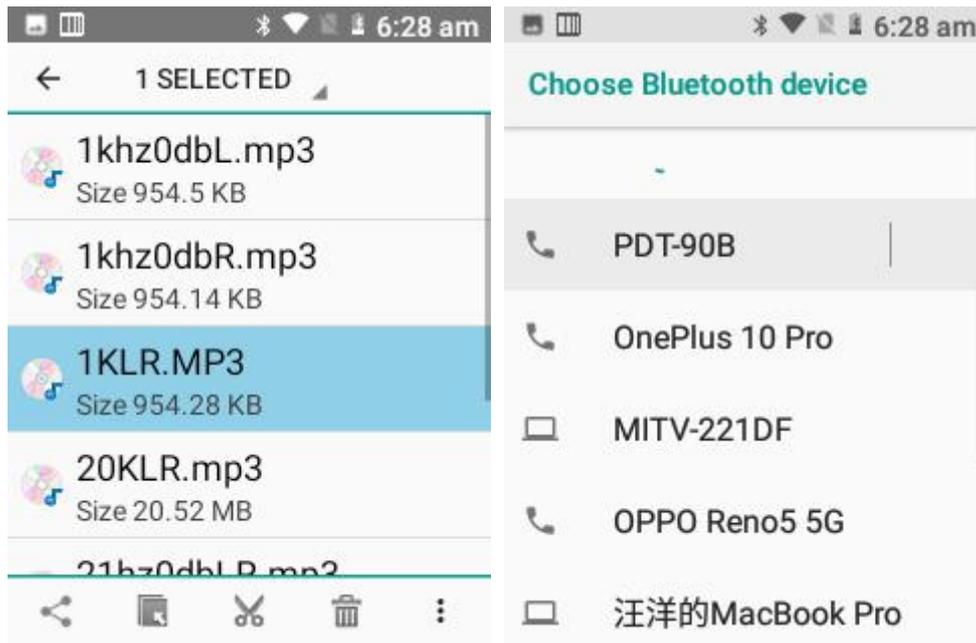


Figure 7-18 Bluetooth transmission

6. During the sending process, there is an up arrow sign  at the top of the left screen. You can pull down to observe the transmission, as shown in the following figure:

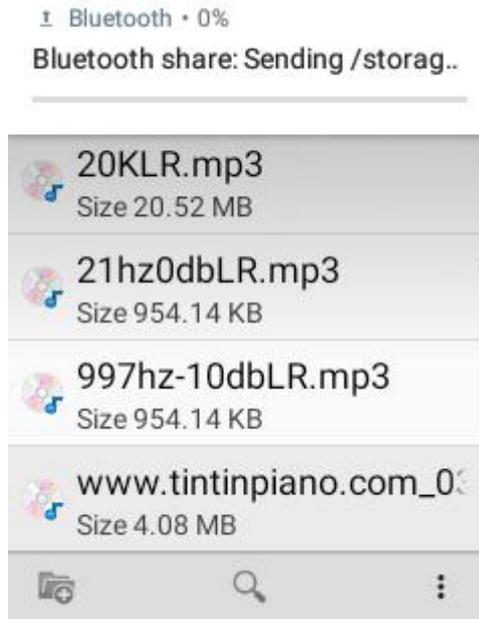


Figure 7-19 Bluetooth transmission progress bar

7. When the file is sent, a prompt is displayed.

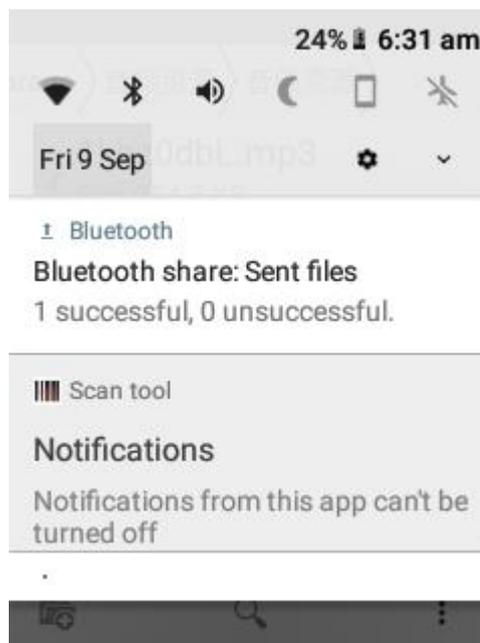


Figure 7-20 Viewing Bluetooth sharing results

8. Bluetooth headset, the same as normal Bluetooth pairing, can be used for voice communication, multimedia playback, etc.

7.3 Apps and Notifications

Find this icon: 

-> Settings

->  Apps and Notifications

Apps and notifications (recently opened apps, notifications, app permissions, default apps, special app permissions)

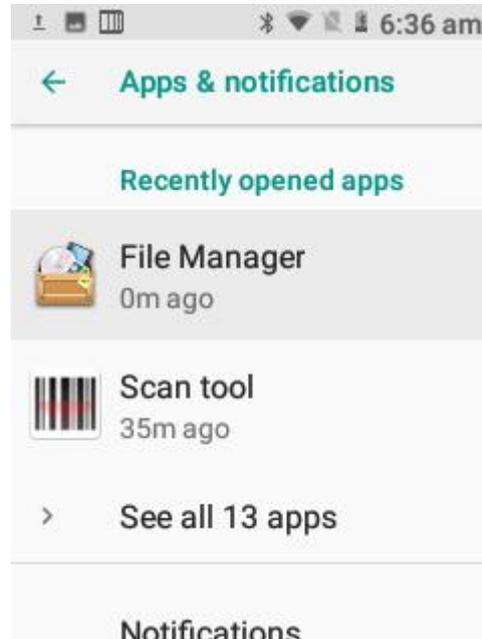


Figure 7-21 Apps and notifications

7.4 Battery

Find this icon: 

-> Settings

->  Battery

You can view the current capacity and usage time of the battery.

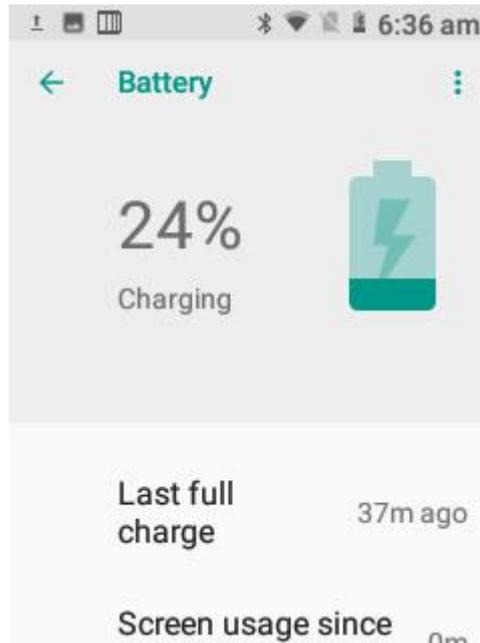


Figure 7-22 Battery

7.5 Display

Find this icon: 

-> Settings

->  Display

1. Brightness: You can move the cursor bar left and right to adjust the backlight;

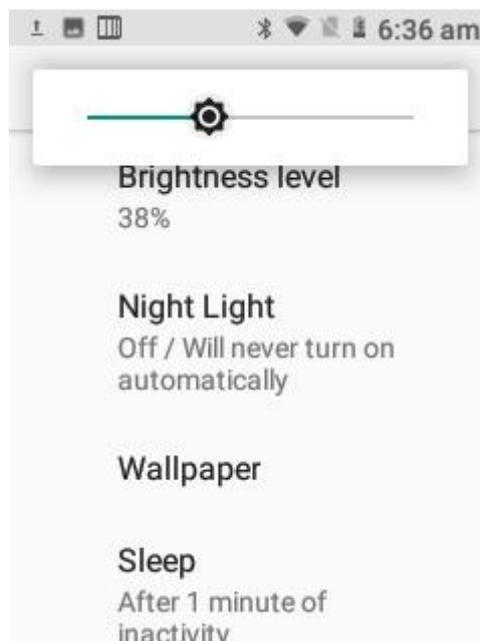


Figure 7-23 Display

2. Wallpaper: You can freely modify the source of the wallpaper you want to set. [Live wallpaper]: The system provides a default live wallpaper; [Gallery]: picture on the album or memory card; [Wallpaper]: The system provides a default wallpaper.

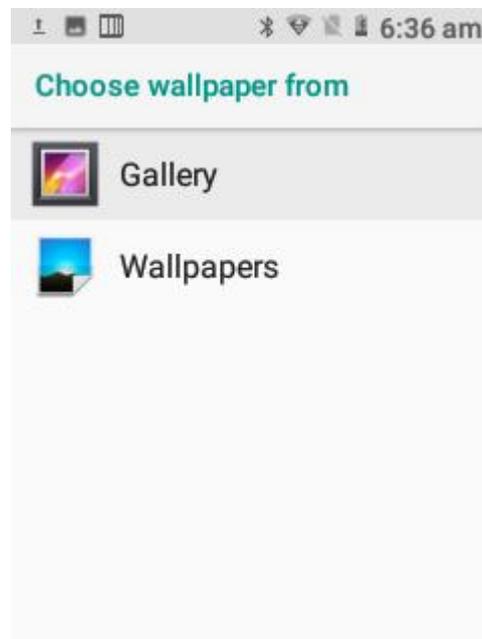


Figure 7-24 Wallpaper

3. Sleep: Change the system sleep time. After the set time is reached, the system will automatically sleep.

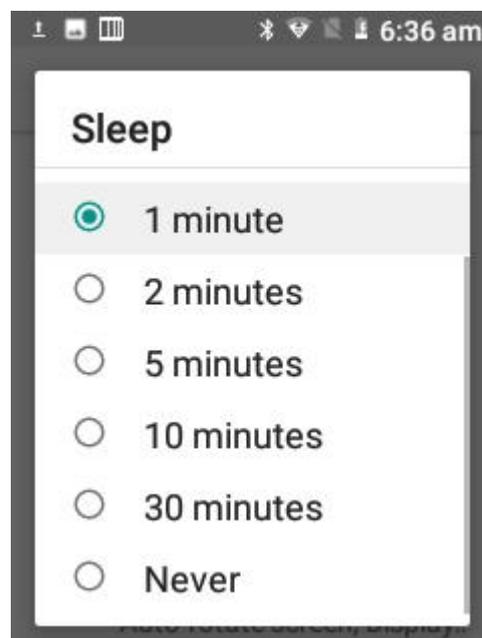


Figure 7-25 Sleep

4. Enlarge or reduce the content on the screen as required.

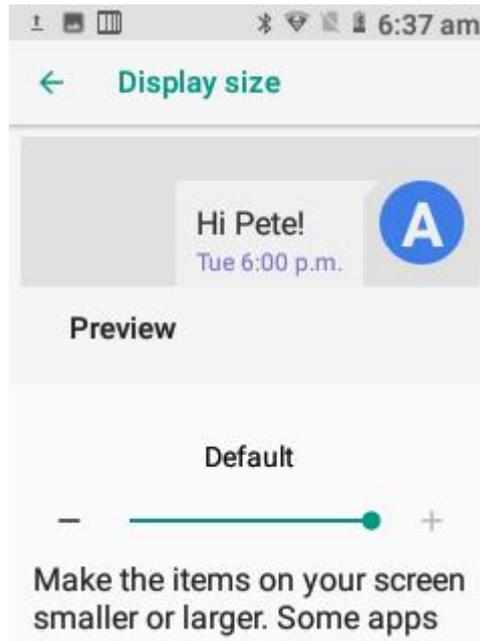


Figure 7-26 Font

5. Auto-rotate the screen: Turn on the auto-rotate screen: automatically switch between landscape and portrait according to the rotation angle of the device; turn off auto-rotate screen: keep the screen in portrait orientation, instead of changing with the rotation angle of the device.

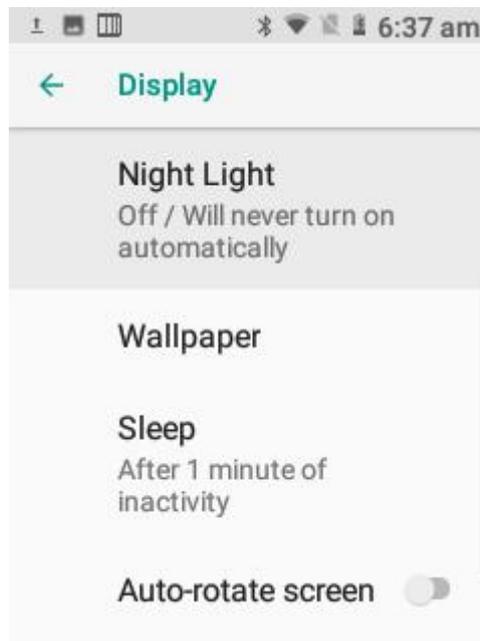


Figure 7-27 Automatically rotating the screen

7.6 Sound

Find this icon: 

-> Settings

->  Sound

Volume, phone ringtone and default notification sound settings. You can also use On or Off to select or cancel the ringtone and vibration when there is an incoming call, the dial pad tone, the screen lock tone, the charging tone, the touch tone, and the vibration on tap, etc., as shown in the following figure:

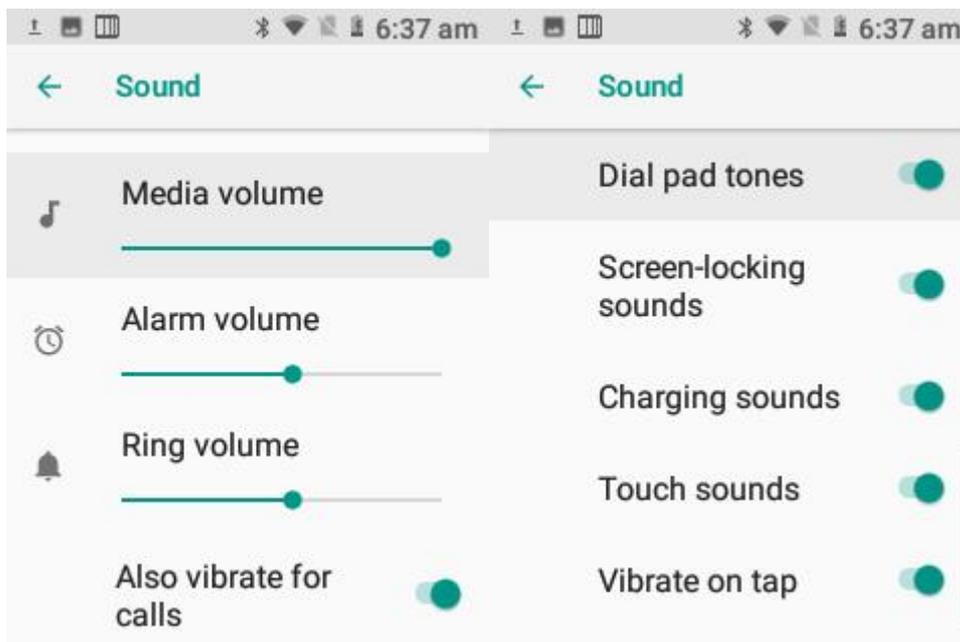


Figure 7-28 Tones and notifications

7.7 Storage

Find this icon: 

-> Settings

->  Storage

View available internal storage space, SD card storage space, and external USB storage space.

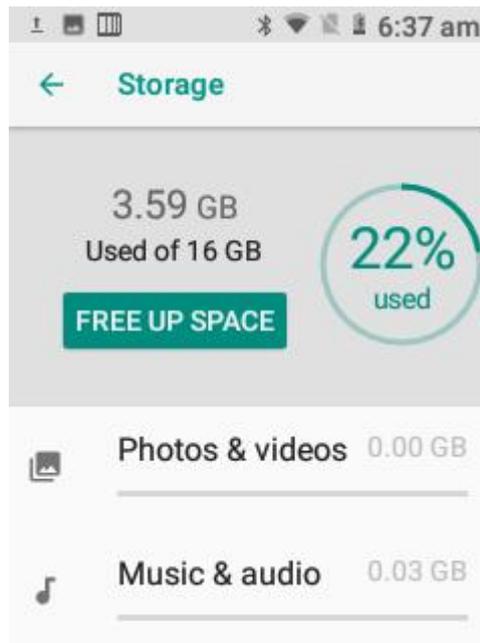


Figure 7-29 Storage

7.8 Safety

Find this icon: 

-> Settings

->  Safety

1. Set the screen lock method, device management application, installation of APPs from unknown sources, password , SIM card lock, and screen lock.

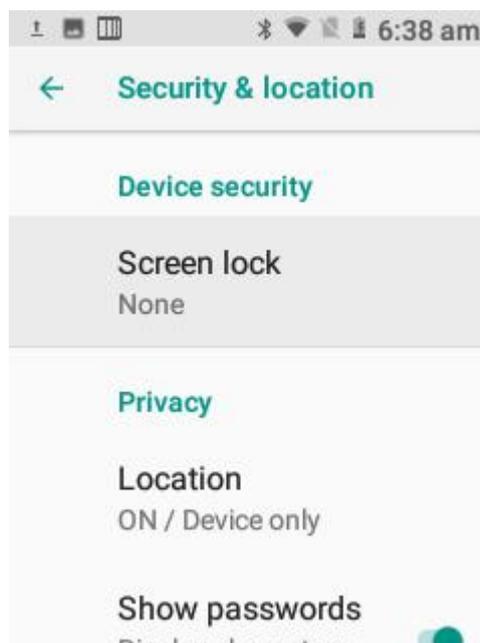


Figure 7-30 Security and location information

For APPs from unknown sources, the installation is restricted by default. To install the Apps, select "Allow installing APPs from unknown sources" in the featured settings. When the system prompts for a password, enter the password to install the APPs (default password: 4007770876). You can change the password in the setting item of password for installing apps from unknown sources.

7.9 Users and Accounts

Find this icon: 

-> Settings

->  Users and accounts

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

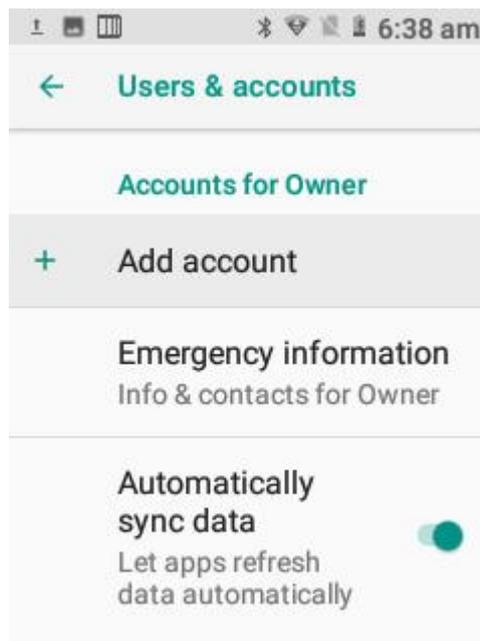


Figure 7-31 Users and accounts

7.10 Accessibility

Find this icon: 

-> Settings

->  Accessibility

Set the system, subtitles, zoom-in gestures, high-contrast text, pressing the power key to end call,

auto-rotate screen, text-to-speech (TTS) output, and touch and hold delay.

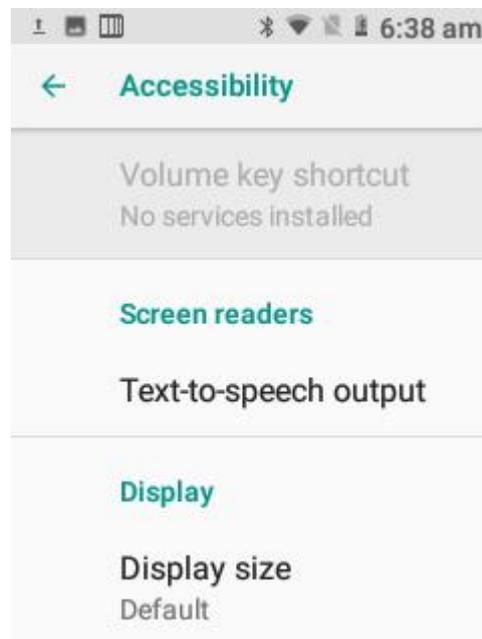


Figure 7-32 Accessibility

7.11 System

Find this icon: 

-> Settings

->  System

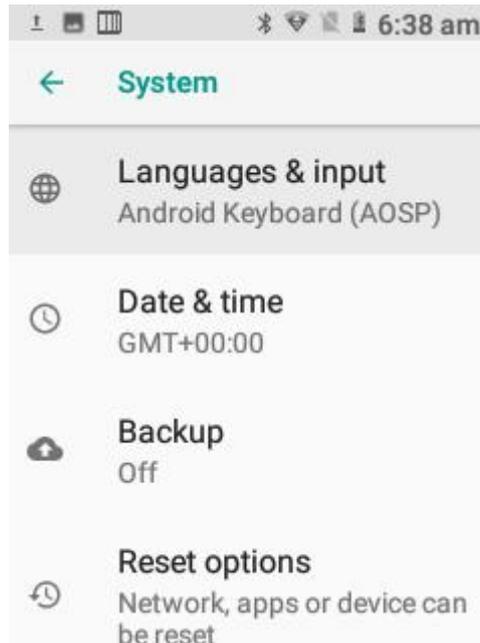


Figure 7-33 System

7.11.1 Language and Input Method

Choose your preferred language, keyboard and input method, spell checker, autocomplete service, personal dictionary, pointer speed and TTS output.

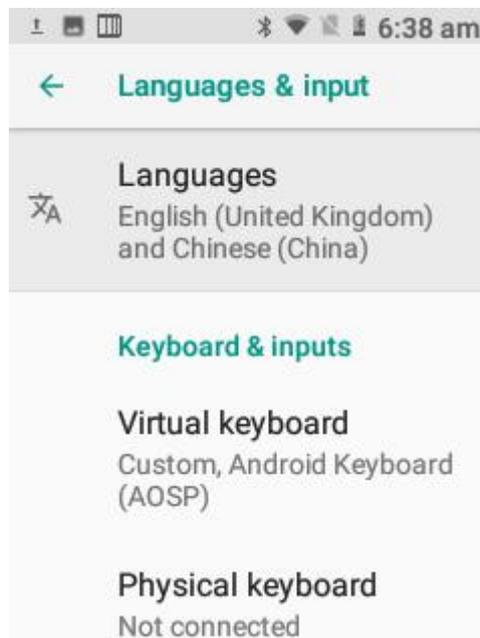


Figure 7-34 Language and input method

7.11.2 Date and Time

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

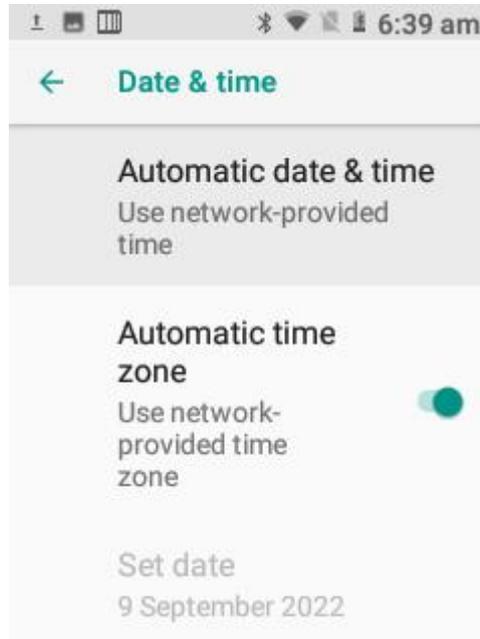


Figure 7-35 Date and time

7.11.3 Reset Options

Reset WLAN, mobile data network and Bluetooth settings; reset app preferences and clear all data (restore factory settings).

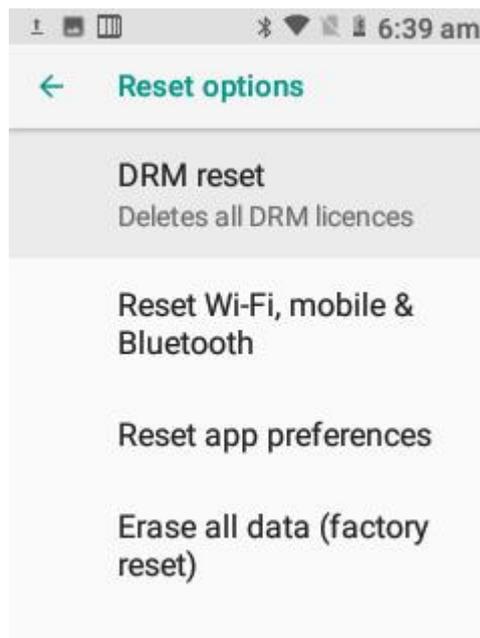


Figure 7-36 Reset options

7.12.5 Details about Mobile Phones

Device details.

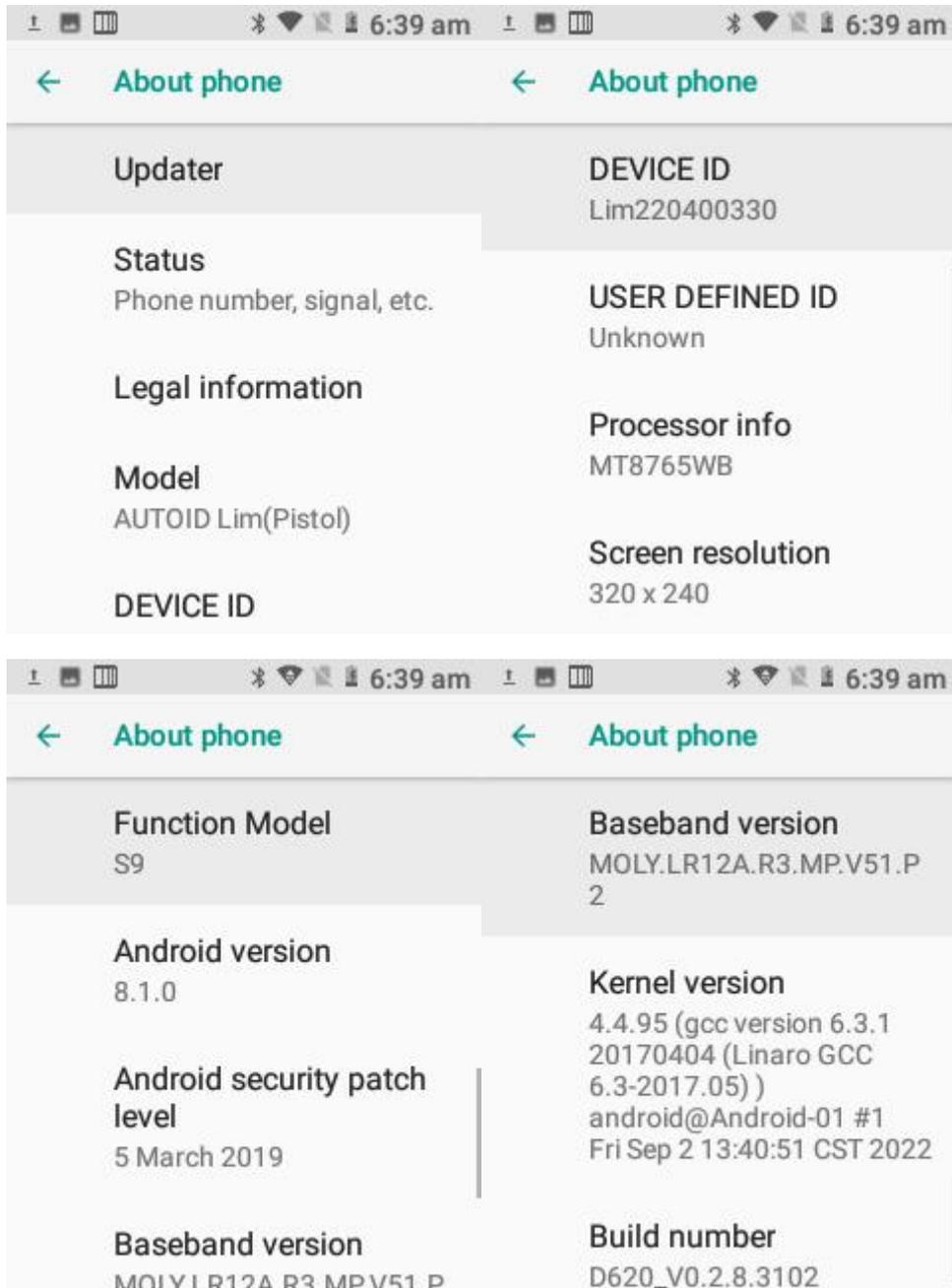


Figure 7-37 About the phone

Chapter 8 Typical Applications

8.1 Scanning Tool

1. Find the icon , and open it. On the interface, tap Scan to scan normally.

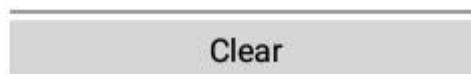
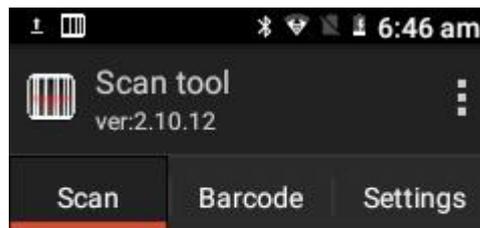


Figure 8-1 Main interface of the scanning tool

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

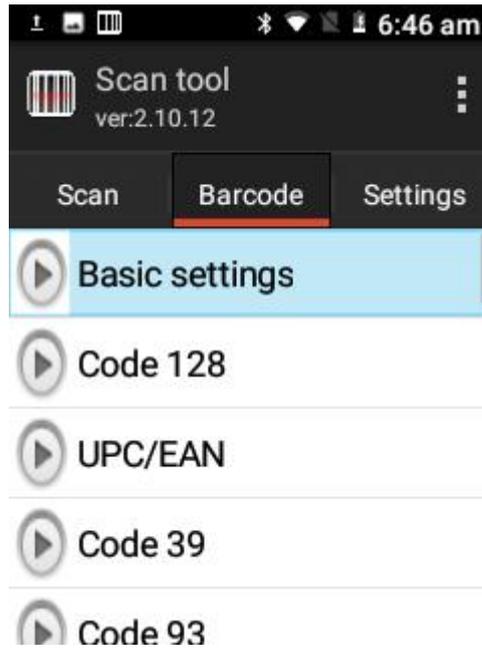


Figure 8-2 Barcode settings

3. One-dimensional: Open [Basic Settings] to set the scan duration, angle, and timeout, as shown in Figure 8-3.
4. 2D: Open [Basic Settings] to set the scanning security level, background light intensity, continuous light mode, exposure, and alignment mode, as shown in Figure 8-4.
5. Note: The basic settings may vary according to scan head types. The actual display of the scanning head shall prevail.

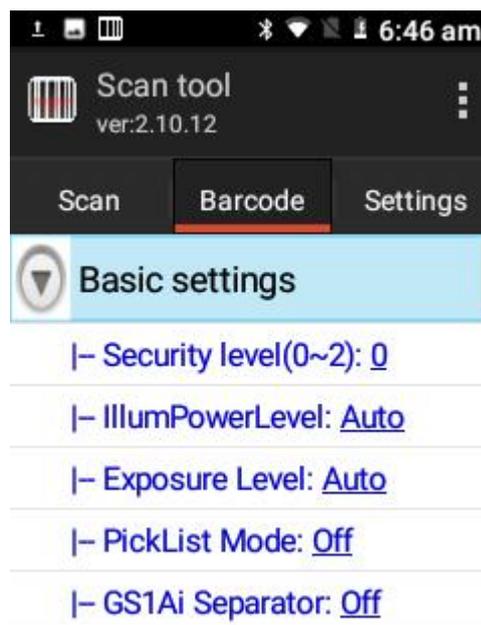


Figure 8-3 Basic settings of 2D scanning head

4. Open [Application Settings] to set the basic scan switch, as shown in Figure 8-5:
 - (1) Scanning sound: When this option is enabled, there will be a sound prompt for scanning;
 - (2) Scanning prompt light: When this option is enabled, the indicator turns green when scanning;
 - (3) Vibration: When this option is enabled, there will be a vibration prompt for scanning;
 - (4) Barcode addition: When this option is enabled, the barcode can be output continuously;
 - (5) Automatically clear: After you scan the barcode, the previous barcode will be automatically cleared;
 - (6) Self-starting upon boot: When this option is enabled, the scanning program will be automatically started when the machine is turned on;
 - (7) Display barcode type: When this option is enabled, the barcode type will be displayed when you scan the barcode;
 - (9) Filter the spaces at the beginning and end of the barcode: When this option is enabled, you can filter the spaces at the beginning and the end of the barcode;
 - (10) Lift to stop scanning: When this option is enabled, the scanning light will go out immediately when the scanning button is lifted; when this option is disabled, the scanning light will continue for [scanning duration] after the scanning button is lifted;
 - (11) Cyclic scan: When this option is enabled, the scan is automatic and continuous;
 - (12) Interval time: Set the time by yourself. Interval time from the completion of scanning the barcode to the next barcode scanning;
 - (13) Restore default barcode settings: You can restore default barcode settings, as shown in Figure 8-6;
 - (14) Barcode suffix: You can add barcode output suffix by yourself (it can be digits, letters, special characters, etc.);
 - (15) Barcode prefix: You can add barcode output prefix by yourself (can be digits, letters, special characters, etc.);
 - (16) End character: You can choose the end character of the barcode, including: Enter, Tab, Space, None;
 - (17) Barcode sending method: You can choose to send it by focus input, broadcast, simulated keyboard or clipboard (for simulated keyboard, you need to select an input method that supports hard keyboard), as shown in Figure 8-7;
 - (18) Developer options: Enter the password 888888 to modify the developer options (it is recommended not to change the settings at will), as shown in Figure 8-8.

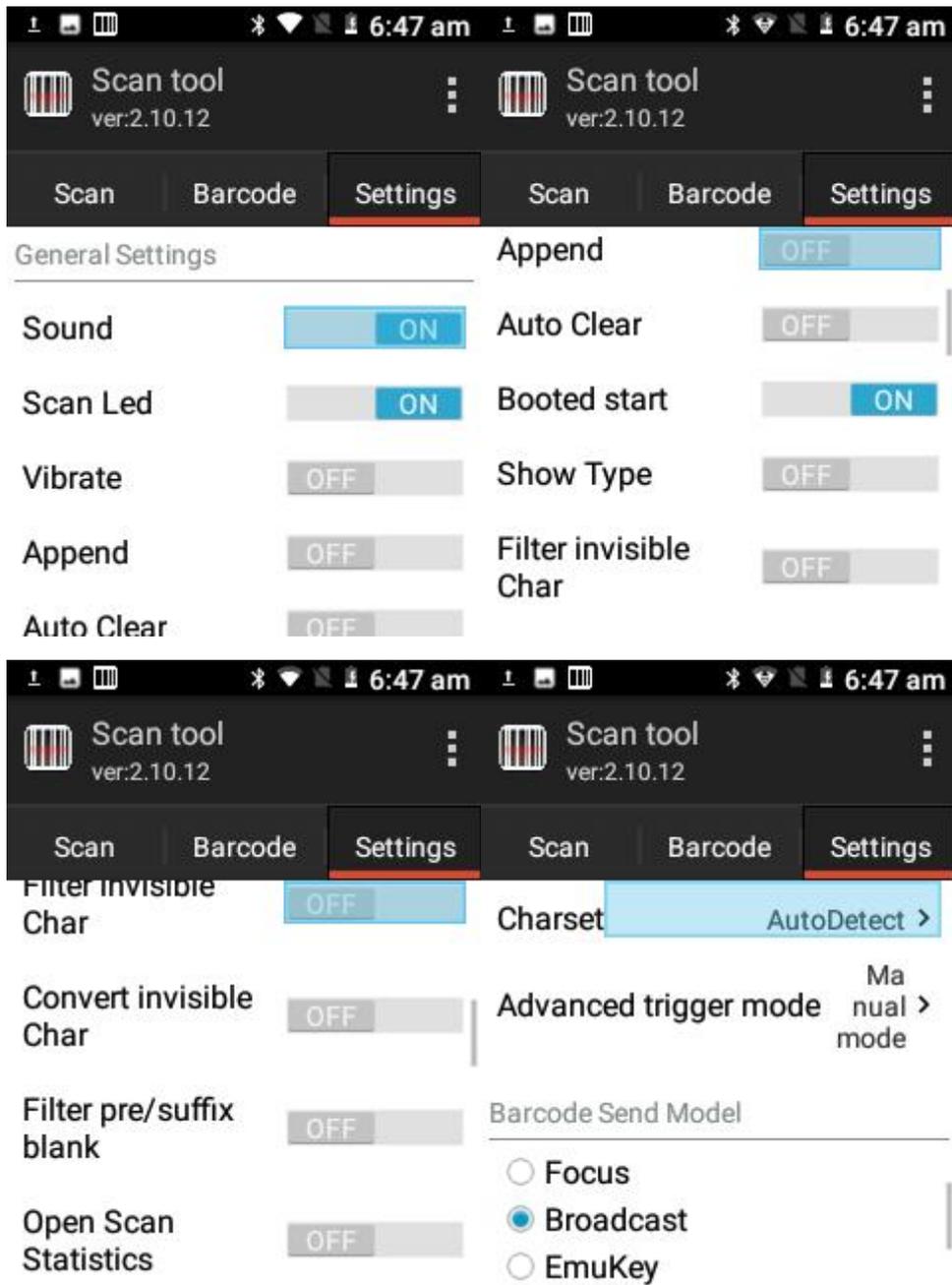


Figure 8-4 Application settings

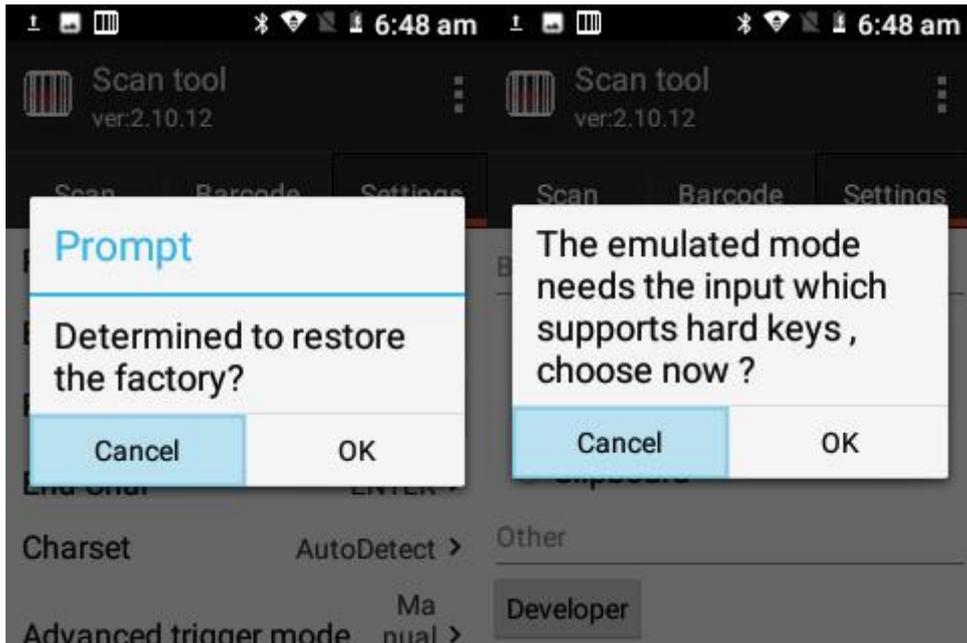


Figure 8-5 Restoring barcode default settings

Figure 8-6 Simulating keyboard settings

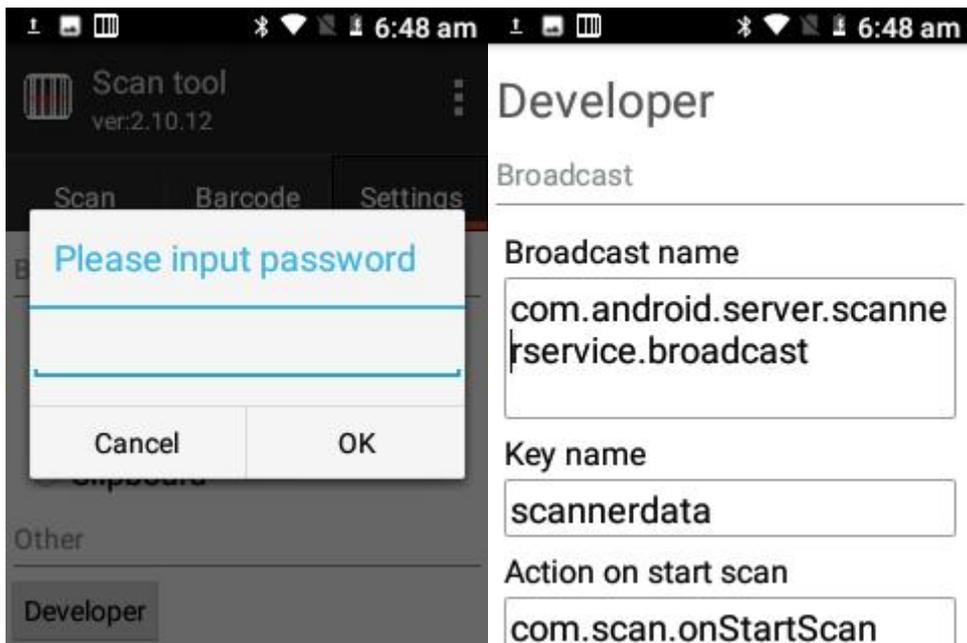


Figure 8-7 Developer options

5. The program hides or exits

- (1) Select [Hide]. The program runs in the background. Press Scan on any editing interface to scan;
- (2) Select [Exit] to exit and close the program.

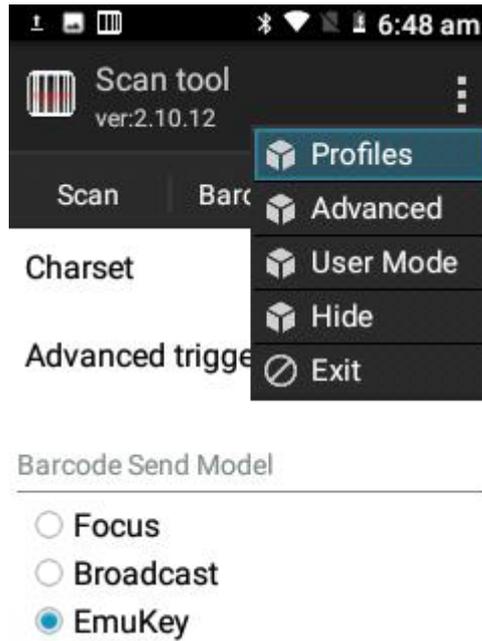


Figure 8-8 Hide and exit

8.2 System Upgrade

This application helps customers achieve remote upgrade.

1. Find this icon  to enter [System Upgrade], as shown below:

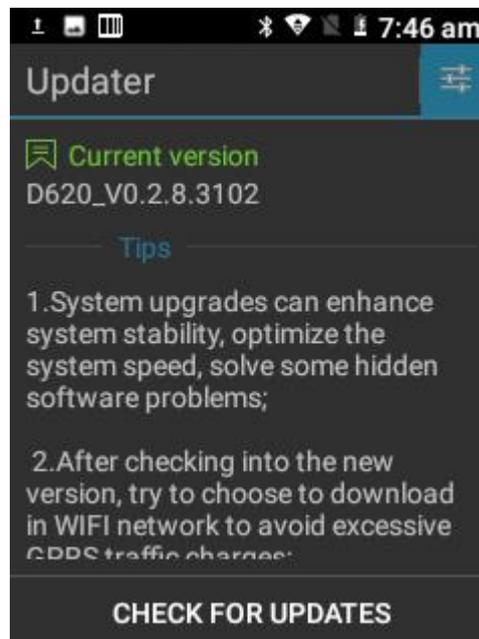


Figure 8-9 System upgrade

2. When the network is smooth, tap the Check Updates button. If there is no update, the system will prompt that the current version is the latest version; if there is an update, the system will

prompt that a new version is available. Tap to enter the download interface, as shown in the figure.

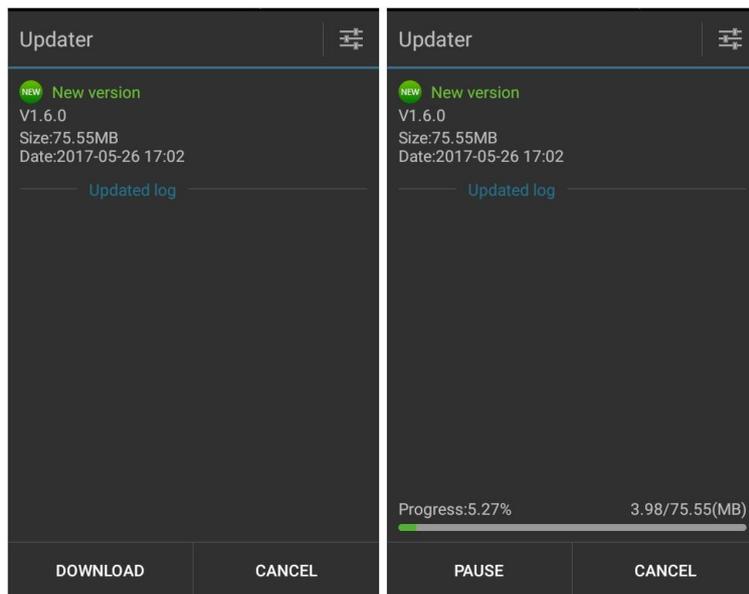


Figure 8-10 Check for updates and downloads

3. Tap Download. After the download is successful, tap Update Now. The device will automatically restart and enter the upgrade state, as shown in the figure:

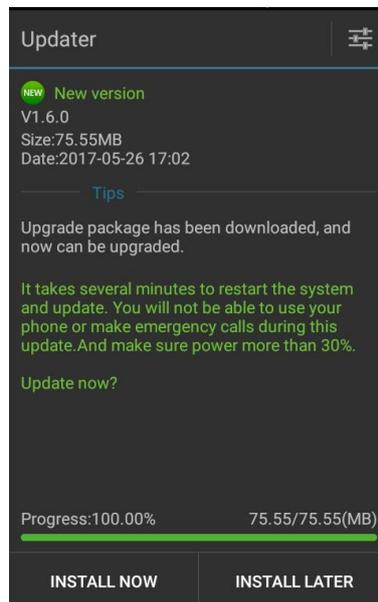


Figure 8-11 Update now

When the power is lower than 30%, the following message appears and the upgrade cannot be performed.

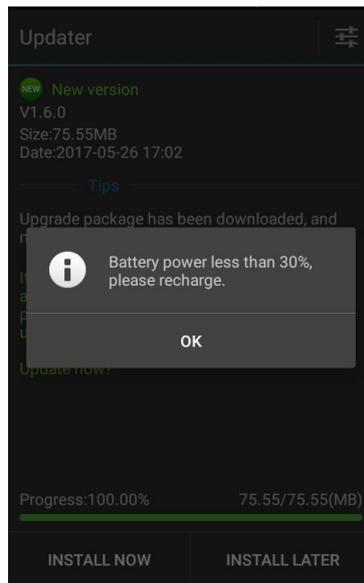


Figure 8-12 Low battery handling

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

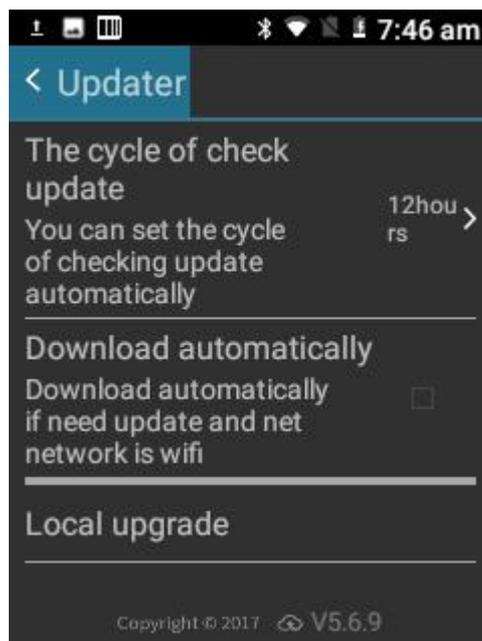


Figure 8-13 System upgrade

8.3 Mobile Butler

To enable customers to set Android handheld terminal permissions, users are not allowed to use non-designated applications.

1. Find this icon  Settings--Applications--Mobile Manager--Home Screen Application--Home Screen Application--Mobile Manager, press the Home button to exit to open the Mobile Manager launcher interface

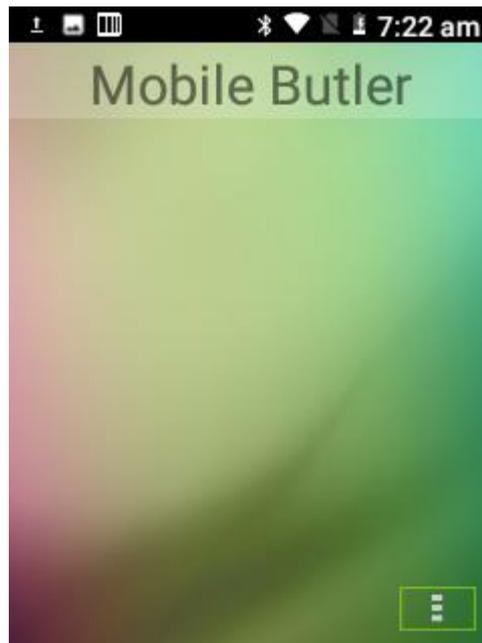


Figure 8-14 Default launcher

2. Administrator settings and changing a password

(1) On Mobile Butler interface, tap the  menu button - Settings. You can add desktop item operations.

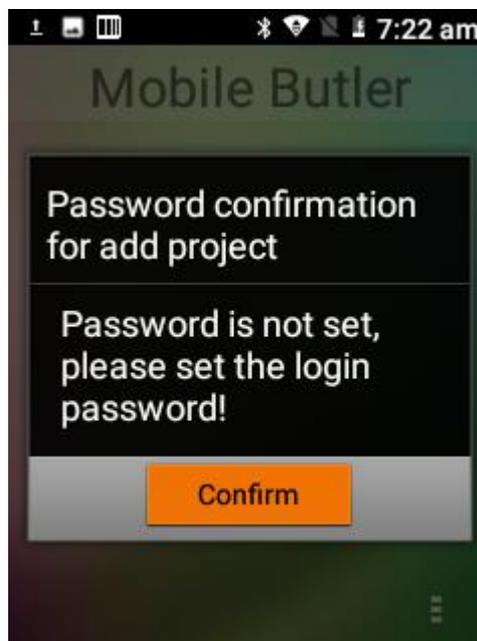


Figure 8-15 No password set

As shown in the preceding figure, the administrator password has not been set, and you need to set it first. Tap [OK] to jump to the password change interface, as shown in the following figure:

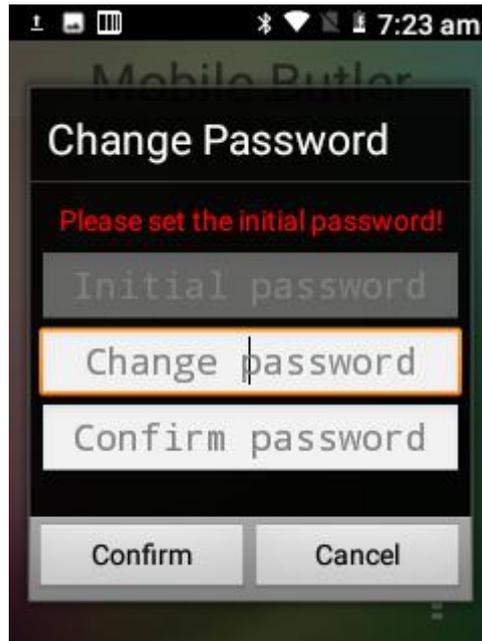


Figure 8-16 Initial password settings

Set the administrator's initial password as required, such as 123456, and tap OK. The password is set successfully. Note: It cannot be empty and the update password and confirmation password must be the same.

(2) Tap the  menu key - Settings again, as shown in the following figure:

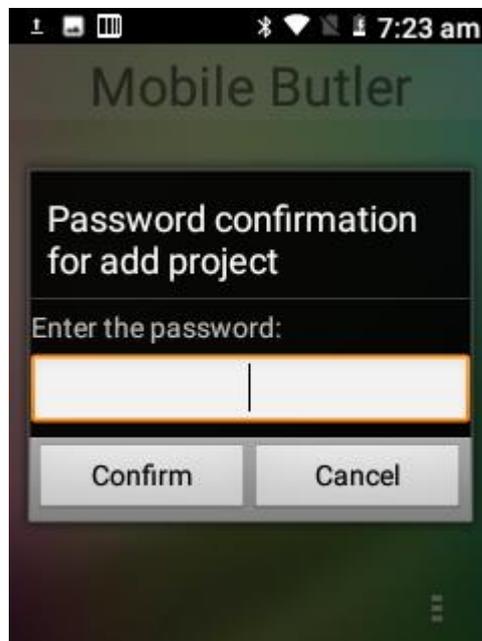


Figure 8-17 Password input interface

Enter the administrator password to pass the verification. The following figure appears:

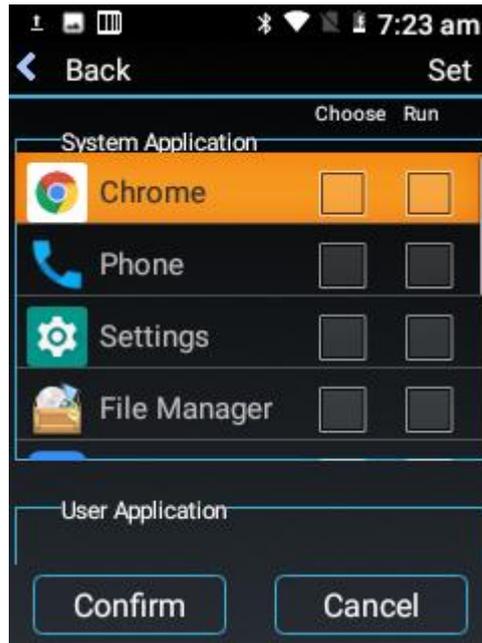


Figure 8-18 Add application interface

Select the application added to the [Desktop], and tap [OK]; select an application [Auto Start], and the application will be automatically started when the device restarts (Note: Only one self-start is currently supported at boot).

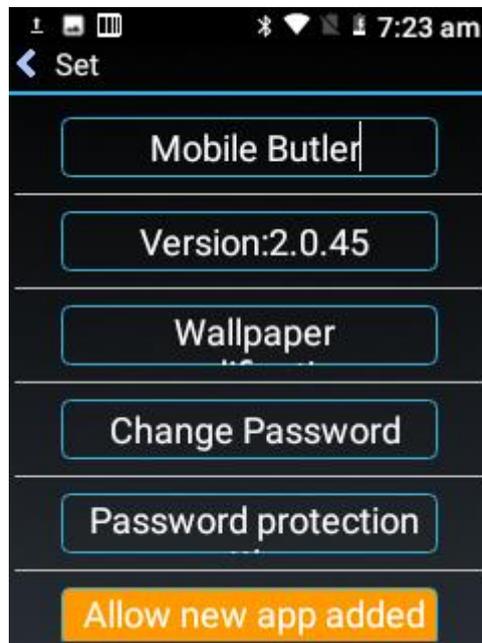


Figure 8-19 Setting interface

(3) Administrator, password change

On the Add application interface, tap [Settings] in the upper right corner to enter the setting interface, tap [Change password] to display the password change screen:

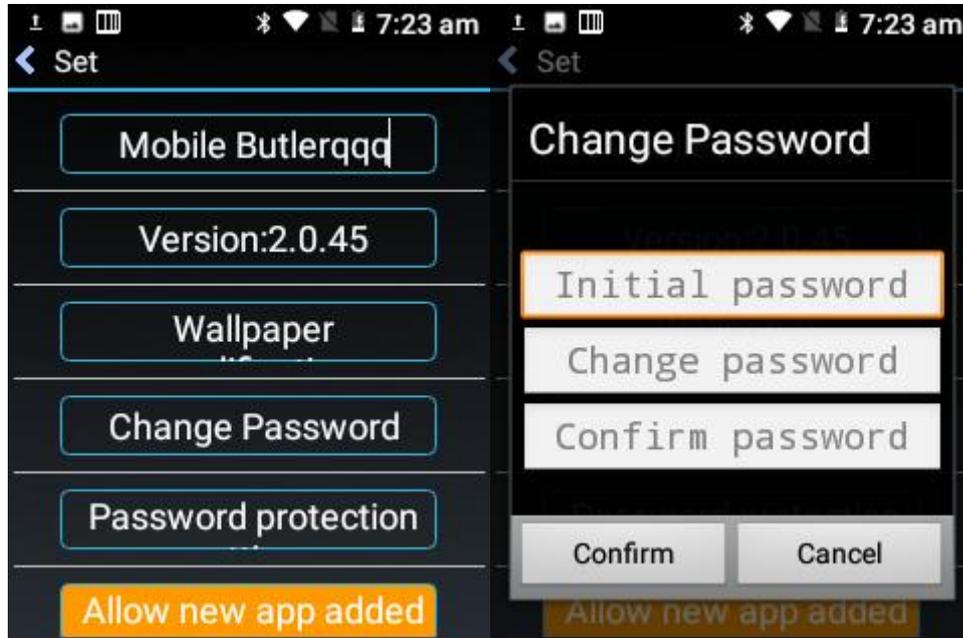


Figure 8-20 Change password

(4) Administrator name modification

Enter [Settings] and tap [Mobile Manager] to modify the name of "Mobile Manager".

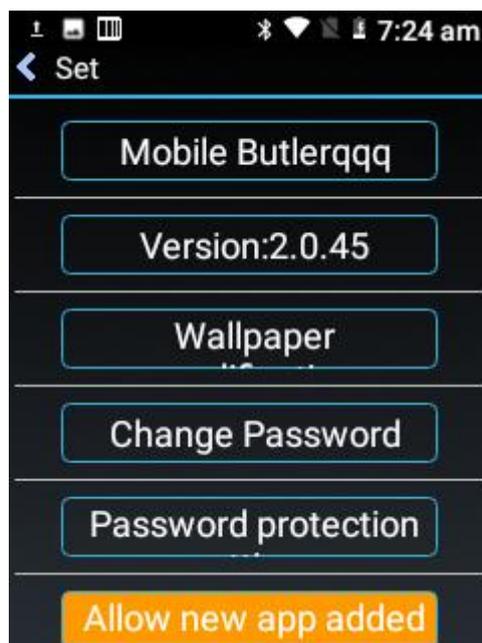


Figure 8-21 Changing the name

(5) Wallpaper replacement

On the [Settings] interface, tap [Wallpaper modification]. The following figure appears.



Figure 8-22 Wallpaper modification

(6) Password security settings

Set password security questions (optional), as shown in the following figure:

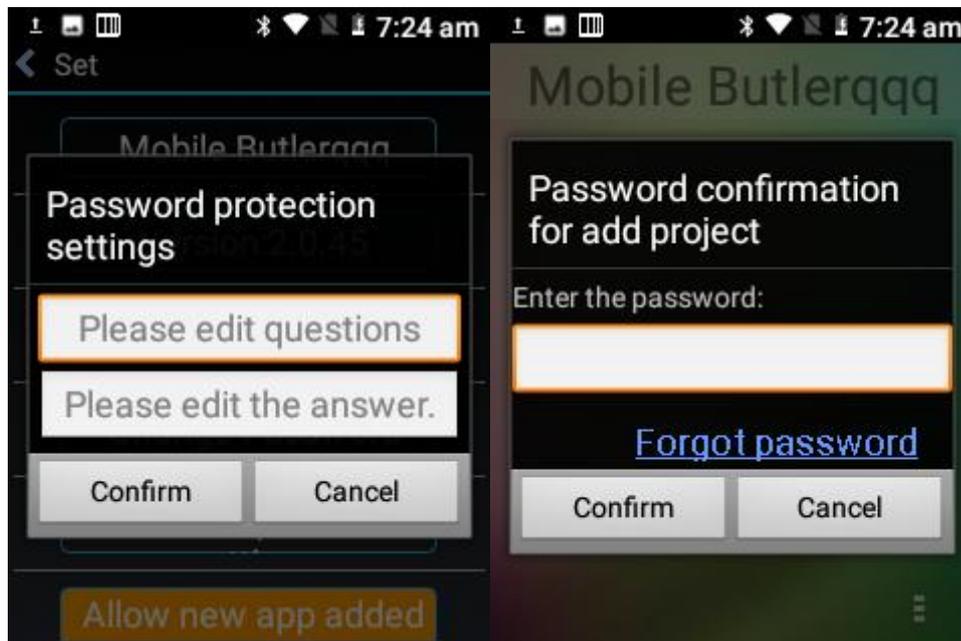


Figure 8-23 Security settings

The figure on the left shows the password security setting interface. After the password security setting is completed, the [Forgot Password] option is displayed in the location where password verification is required (as shown in the right figure), and the password will be reset; otherwise, the password cannot be retrieved.

(7) Allow new applications to be added by default <---> New applications are not allowed to be

added by default

Select [Allow new APPs to be added by default]. Apps installed after entering Mobile Butler are displayed on Mobile Butler desktop. If you select [Do not allow new APPs to be added by default], any installed applications will not be displayed on the desktop.

Note: APPs upgraded online are not "new APPs".

(8) Desktop menu button

Tap the button option: Set/Exit, as shown in the figure:

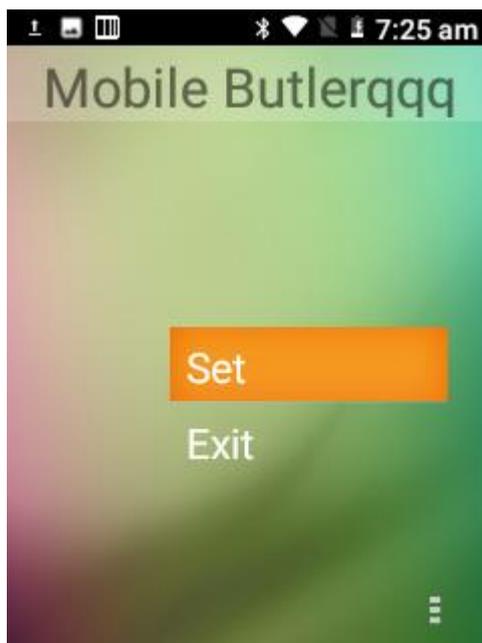


Figure 8-24 Menu button

Settings: directly enter Mobile Butler settings interface (password verification is required);

Exit: Exit Mobile Manager and return to the default launcher at the beginning of the system. (The default device has the default launcher option the first time you enter Mobile Manager).

(9) The Mobile Butler starts automatically when it is turned on <---> The Mobile Butler does not start automatically when it is turned on.

Control whether Mobile Butler is used as the default launcher, [Mobile Butler does not start automatically upon boot]: set the default launcher as the original default launcher of the system; [Mobile Butler starts automatically upon boot]: Set Mobile Manager as the default launcher.

8.4 Quick Configuration

Quickly copy the configuration information of one device to another device of the same model, so that the related configurations of the two devices are exactly the same.

Configurations cannot be imported between devices of different models.

Find this icon  to enter the quick configuration interface;



Figure 8-25 Main interface of quick configuration

8.4.1 Import

1. File import

Place the configuration package in the specified directory of the external SD card, and connect the device through OTG. The external SD card system path is:

External SD card/SysSetting/Setinfo.tar.gz.

(1) Manual import:

1) Place the configuration archive (file name: Setinfo.tar.gz) in the external SD card/SysSetting directory, as shown in the figure:

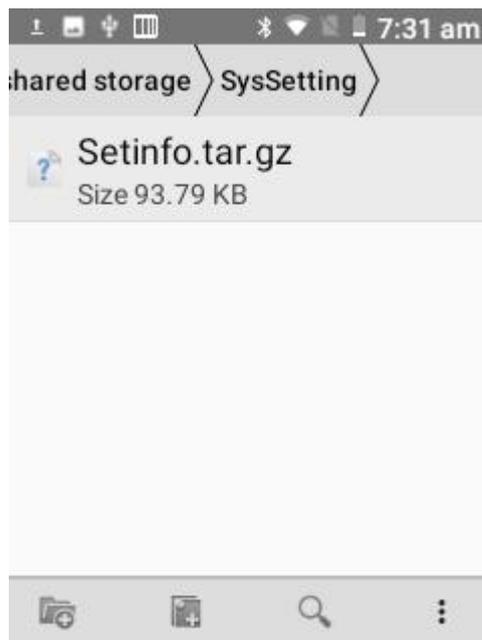


Figure 8-26 Configuring the compressed package directory

2) Enter the quick configuration and tap [File Import]. In the displayed dialog box, tap [OK];

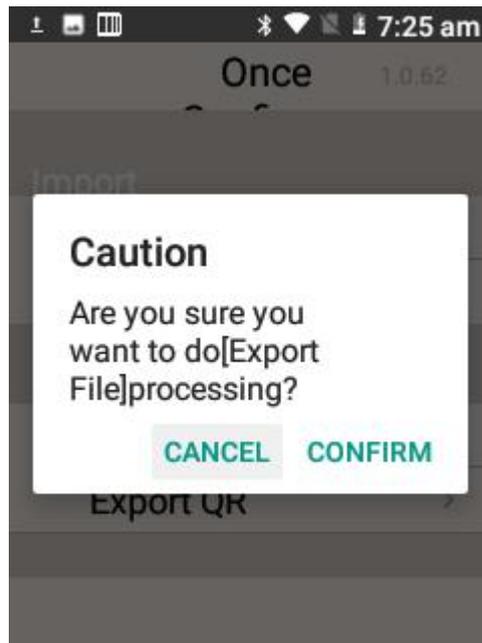


Figure 8-27 File import

3) After the import is successful, the file import project and status are displayed. Tap OK. In the restart dialog box, tap [Restart now] (some configurations will not take effect immediately if you do not restart).

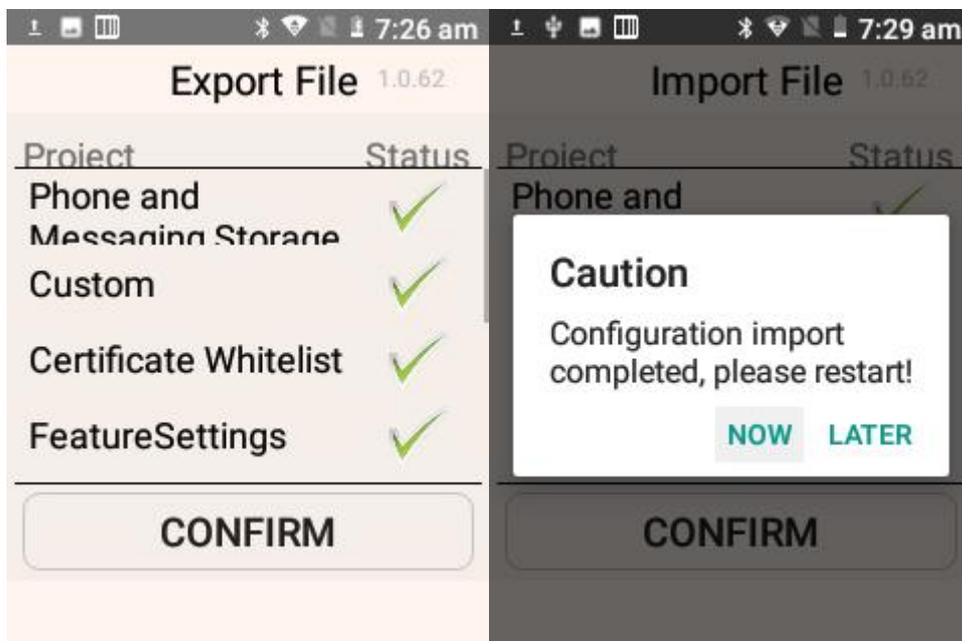


Figure 8-28 File configuration imported successfully

8.4.2 Export

1. File export

This function allows you to can export all the configuration items of the machine in the

configuration import and export tool, which can be exported to the directory specified by the built-in SD card of the machine. The name of the export file is Setinfo.tar.gz. The path to the export file is:

➤ Built-in SD card/SysSetting/

(1) In Quick Configuration, tap [Export File]. If the following interface is displayed, the export is successful. When there is a configuration file in the external SD card, a prompt will be given during the export. When exporting again, the original file will be overwritten:

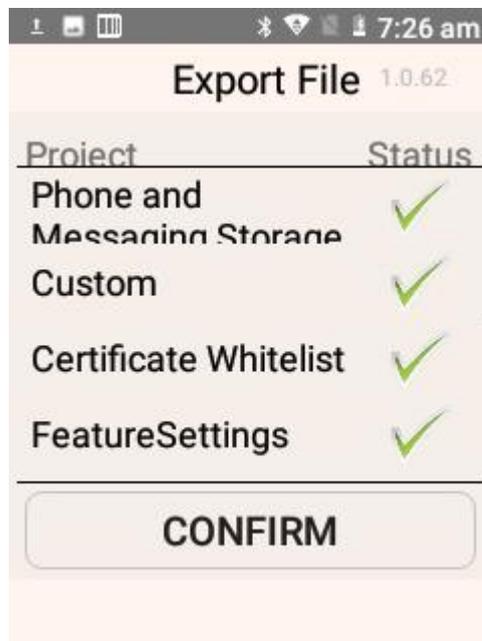
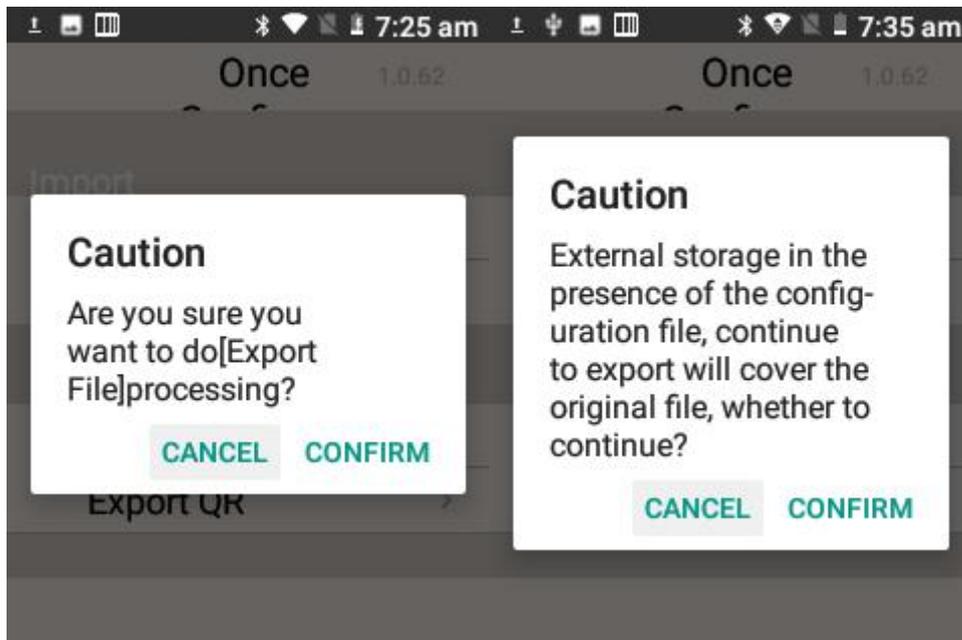


Figure 8-29 Exporting a file

(2) The exported file is Setinfo.tar.gz. View the file under [File Management] -> [Phone Memory] ->[SysSetting]:

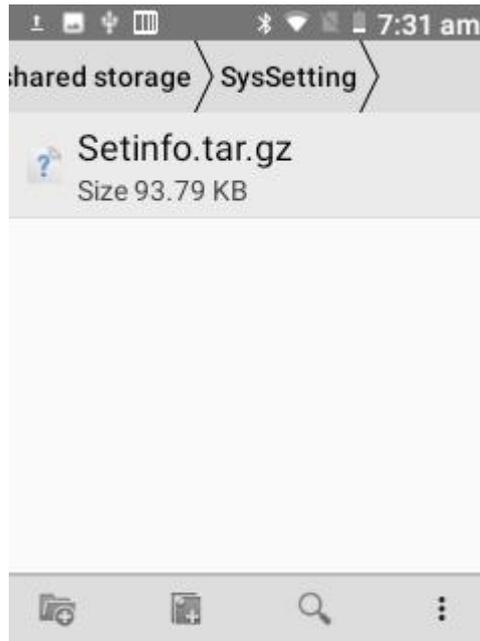


Figure 8-30 File export path

8.4.3 User Configuration

1. User configuration file

Name: UserConfig.xml

Storage location:

- Built-in SD card/SysSetting/UserConfig.xml

Example:

```
<?xmlversion="1.0" encoding="UTF-8"?>
<projects>
  <projectdesc="MobileButler" desc_zh="Mobile Butler">
    <path>/data/data/com.cn.seuic.homedemo/databases/homeApp.db3</path>
    <path>/data/data/com.cn.seuic.homedemo/files/wallpaper.png</path>
  </project>
  <project desc="WIFI information" desc_zh="WIFI information">
    <path>/data/misc/wifi/wpa_supplicant.conf</path>
  </project>
</projects>
```

des : the default parameter name

des_zh : Chinese name of the parameter

Path: parameter configuration path (multiple, such as: Mobile Butler)

Note: If it is expressed in other languages, add the corresponding name. Format: des_standard language abbreviation = corresponding language configuration name.

2. User configuration file export

Place the user configuration file that meets the requirements in the specified location, as shown in

the following figure:

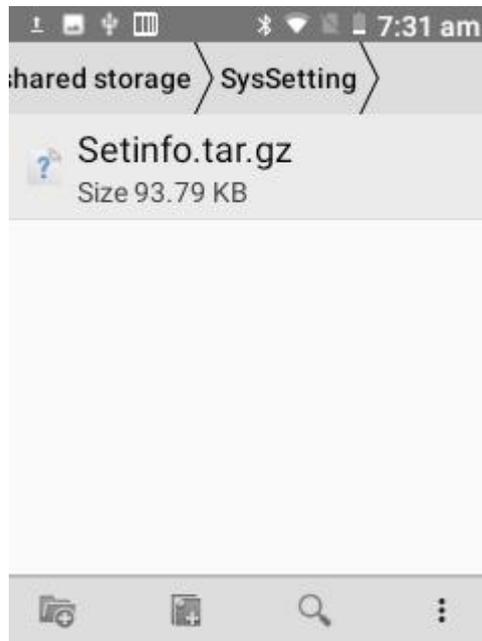


Figure 8-31 User configuration file

In Quick Configuration, tap [Export File]. If the following interface appears, the export is successful.



Figure 8-32 User configuration file exported successfully

8.5 Feature Key Settings

This function is used to quickly meet the special needs of customers, which facilitates quick use

by customers.

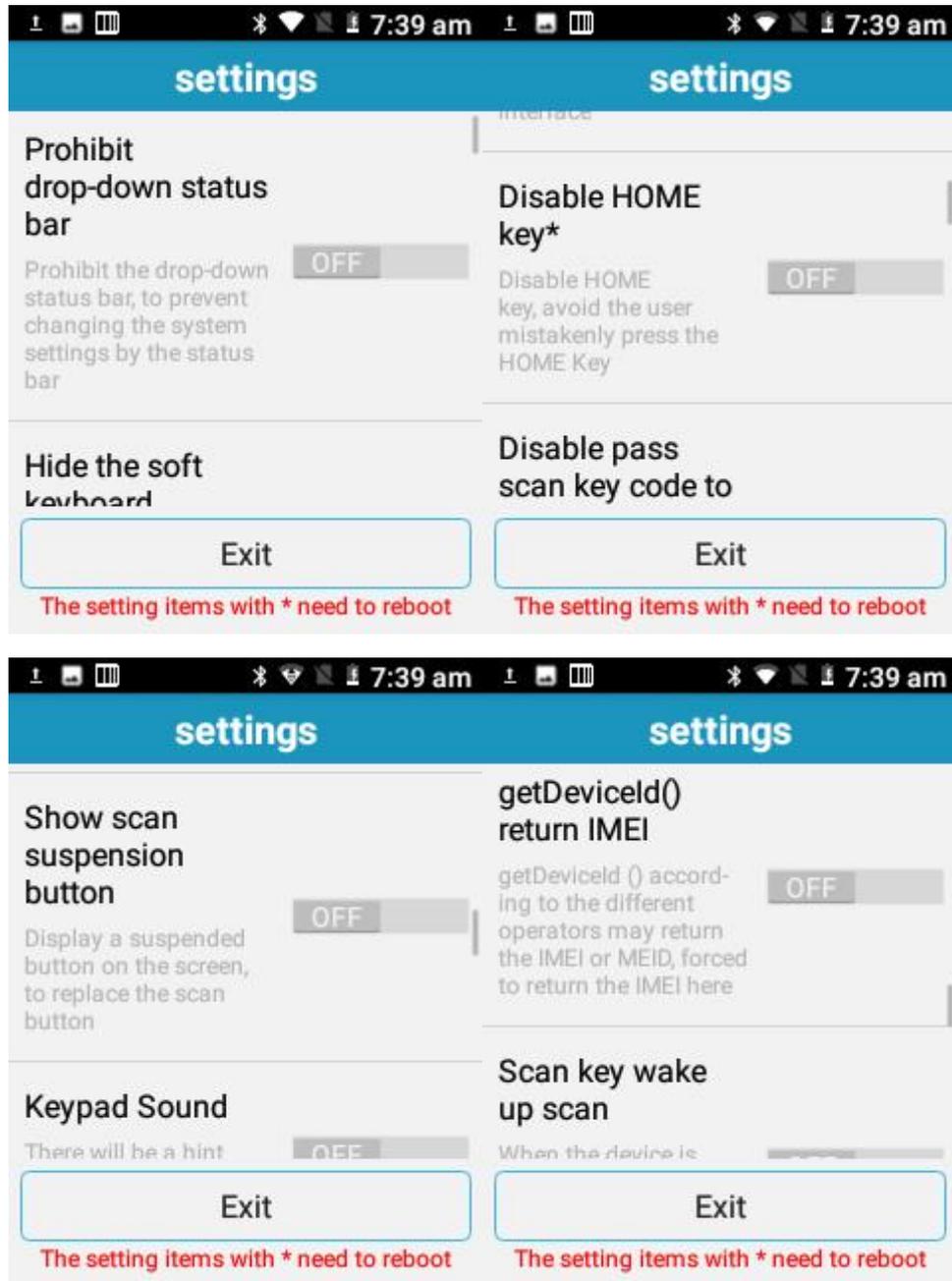


Figure 8-33 Feature key settings

8.5.1 Disabling the Pull-Down of the Status Bar

This function is enabled: The function takes effect immediately, and the menu cannot be pulled down.

This function is disabled: The function takes effect immediately, and the menu can be pulled down normally.

8.5.2 Hiding the Soft Keyboard

This function is enabled: Hide the soft keyboard function so that it does not pop up on the input box interface.

8.5.3 Shielding the Hard Keyboard HOME Key (Restart Required to Take Effect)

This function is enabled: Shield the HOME key of the hard keyboard to prevent users from accidentally pressing the HOME key of the hard keyboard.

8.5.4 Prohibiting Passing the Key Value of the Scan Key to the Application

This function is enabled: Some applications such as Telnet programs will transmit all key values pressed to the server.

This function is disabled: In some cases, applications such as Telnet programs are prohibited from transmitting all key values pressed to the server.

8.5.5 Showing the Scan Floating Button

This function is enabled: There are floating buttons on the screen interface, which can be scanned by touching the screen.

This function is disabled: There is no floating button on the screen, and the scan function can only be triggered by pressing the scan hard key.

8.5.6 Hardware Disk Prompt Sound

This function is enabled: When you use the physical key keyboard, there is a corresponding key tone.

This function is disabled: When you use the physical key keyboard, there is no corresponding key tone.

8.5.7 Scan Key to Wake up Scan

This function is enabled: When the device is in sleep state, press the scan key to wake up the device and scan with light.

This function is disabled: When the device is in sleep state, the device does not respond if you press the scan button.

8.5.8 Raise to Wake Device

This function is enabled: The device will wake up when the device is raised in sleep-wake state.
This function is disabled: The device does not respond when the device is raised in the sleep-wake state.

8.5.9 Voice Key Enabling

This function is enabled: When the voice key is enabled, pressing the voice key can wake up the device and trigger voice recognition.
This function is disabled: When the voice key is pressed, the device does not respond.

8.6 Digital Certificate Whitelist

This software is used to add the specified digital certificate to the whitelist. Applications signed with digital certificates in the whitelist can be installed directly with the system item "Unknown Sources" disabled. The APP password is 4007770876.

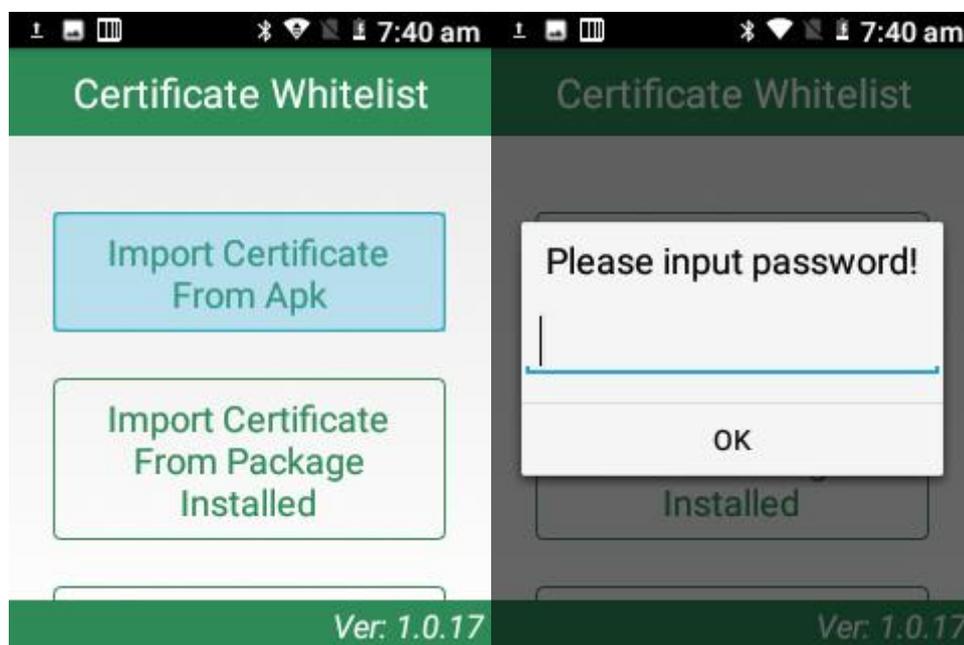


Figure 8-34 Digital certificate whitelist

1. Import the certificate in the APK file
The application will search all APK files in the internal storage device directory and display their

file names and directories. Tap the [Import] button after selecting one or more display items to import the certificate in the selected APK file into the system.

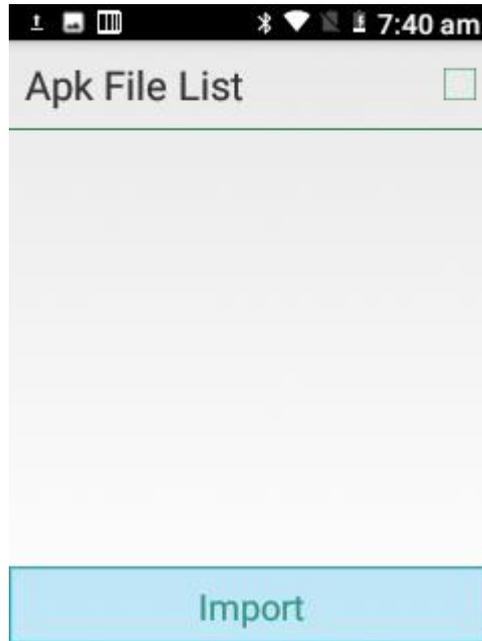


Figure 8-35 APK file import list

2. Import the certificate from the installed package

The application will display the name of the installed third-party APP in the system and its package name. After selecting single or multiple displayed items, tap the [Import] button to import the certificate in the selected APK file into the system.

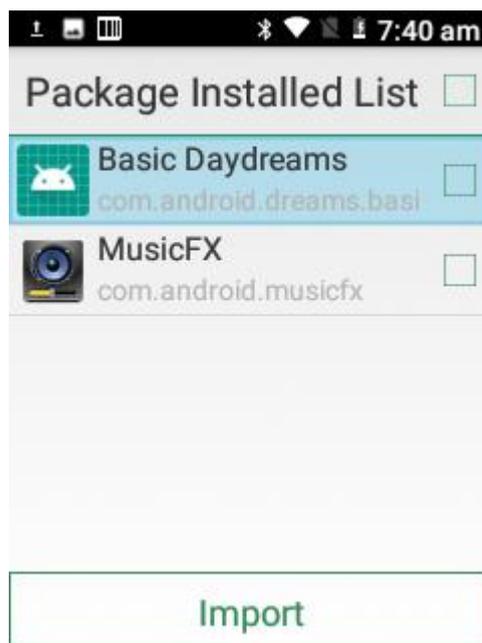


Figure 8-36 List of installed package names

3. Remove the certificate from the whitelist

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

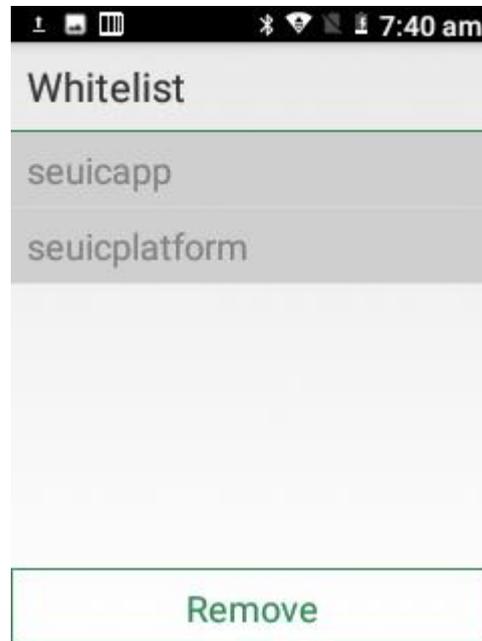


Figure 8-37 Signature whitelist category

Precautions:

The added certificate will be named after the APP's package name.

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

Symptom	Cause	Solution
The AUTOID Lim(Pistol) does not turn on after you press the power key.	The battery is low or not charged.	Charge or replace the battery.
	The battery is not installed correctly.	Install the battery correctly.
	The system breaks down.	Perform a soft reset.
The rechargeable battery is no longer charged.	The battery is faulty.	Replace the battery.
	The battery temperature is too high/low.	Keep the battery in a normal temperature environment.
No sound.	The volume is too low or turned off.	Adjust the volume.
The AUTOID Lim (Pistol) is closed.	AUTOID Lim (Pistol) is inactive.	After a period of inactivity, the mobile computer shuts down. This time period can be set from 15s to 30 min, or set to never sleep.
	The battery is exhausted.	Charge or replace the battery.
AUTOID Lim (Pistol) does not decode the barcode when reading it.	The Scanning Tool program is not started.	Load the scanning application in AUTOID Lim (Pistol).
	In the barcode setting or application setting interface.	Set the scanner to the scanning interface, or hide the scanner.
	The barcode is not readable.	Make sure the barcode is free of defects.
	The barcode decoding function is not enabled.	In barcode settings, enable corresponding decoding.
	AUTOID Lim(Pistol) does not support decoding of this barcode type.	
	The distance between the AUTOID Lim(Pistol) and the barcode is inappropriate.	Place AUTOID Lim (Pistol) in the correct scan range.
No Bluetooth devices are found nearby.	Too far away from other Bluetooth devices.	Move your device closer to other Bluetooth devices within 10 meters (32.8 feet).
	The nearby Bluetooth devices are not turned on.	Turn on the Bluetooth device you want.
	The Bluetooth device is not in discoverable mode.	Set the Bluetooth device to discoverable mode.
AP cannot be connected.	"An authentication problem occurred" is displayed.	The Wi-Fi password is incorrect.

Optional Accessories

Keep the original box and packing materials for future maintenance or storage of the machine. The following accessories can improve your work. You can purchase them based on your needs.

- One AUTOID Lim (Pistol) series product
- One USB cable (standard)
- One hand strap (standard)
- One adapter (standard)