

SEUIC

Reference Manual

AUTOID Lim (Pistol) Industrial Handheld
Terminal

User Manual of Android System

V. 1.6

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Chapter I Instructions for Use

1.1 Precautions for laser scan engine



Laser radiation! Please DO NOT look directly at the laser beam.

1.2 Precautions for safety

Your device can only use the battery and charger designated by our company; Using other products may cause battery leakage, overtemperature, burst and fire.

DO NOT use any short circuit charger for fear of electric shock, smoke, and damage to the charger.

DO NOT use the charger when the power cord is damaged, otherwise it will cause fire and electric shock.

DO NOT disassemble or refit the charger for fear of injury, electric shock, fire, and damage to the charger.

Hold the charger when unplugging. Pulling the power cord may cause damage to the power cord in addition to electric shock and fire.

Clean the device, battery, and charger with a soft dry cloth.

DO NOT wipe the device with solutions such as alcohol, thinner or benzene.

1.3 Precautions for maintenance

This product is provided with waterproof and dustproof functions, etc., however, extremely high temperature, extremely low temperature or wet environment should be avoided anyway. Refer to the temperature and humidity requirement in the product specification.

Pressing the screen hard may cause damage to the screen. DO NOT touch the screen with a resistive touch pen to avoid scratching or damaging the screen. When cleaning the screen, just spray a little commercial LCD screen cleaner on a soft cloth. Avoid spraying cleaner directly on the screen.

DO NOT use any chemical cleaner to on the LCD screen.

The scan window shall be kept clean and free of stains. DO NOT scratch on it with sharp objects.

If this product will be idle for a long time, be sure to download the data to the computer for storage.

It will take quite a long time to charge the device before using for the first time or after storage.

If a fault of the device occurs, please write down the information and contact our maintainer.

Chapter II External Appearance Introduction



Fig. 2-1 Elevation view



Fig. 2-2 Front view

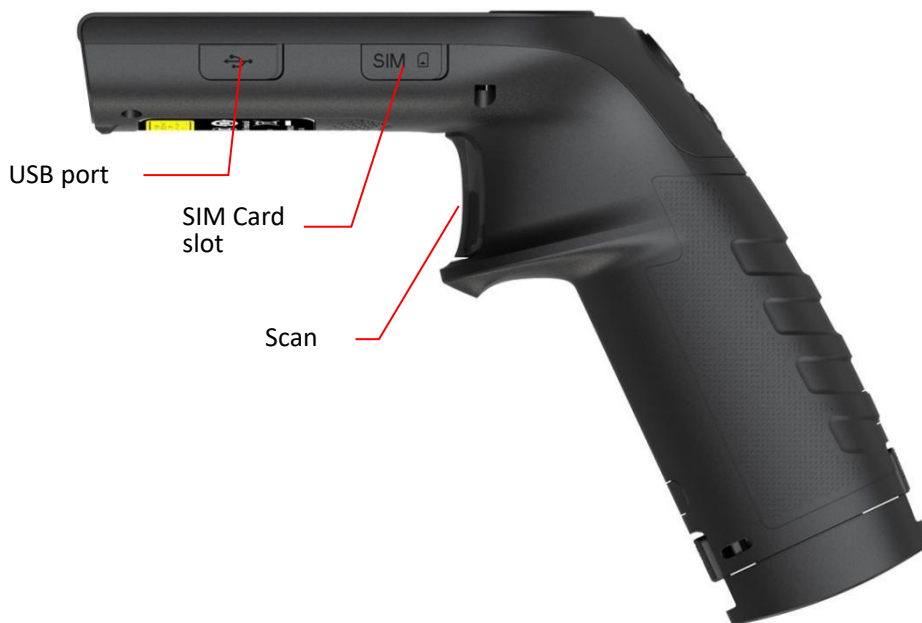











Fig. 2-3 Left view

Chapter III Keyboard

The keyboard on AUTOID Lim (Pistol) has 9 keys + 1 side scan key

Key introduction:

Table 3-1 key introduction

Key	Main function	Function description
	Home	The user can go back to Home by pressing  .
	Back	The user can go back to the previous interface or exit the application by pressing  The keyboard of the screen can be turned off in the text input interface by pressing  .
	Scan	The key for barcode scanning.
	<ul style="list-style-type: none"> ➤ Direction ➤ OK 	<ol style="list-style-type: none"> 1. Up, Down, Left and Right direction keys are set around. 2. The OK key in the middle is used for confirmation.
	Power	For waking up and turning off
	Voice identification	

Chapter IV Brief Introduction

4.1 Start

Take out the device and battery, put the battery into the battery holder of the handle, and then press and hold **Power** to start the device.

4.2 Use for the first time

When the device is started for the first time or some applications are opened, the system will show a brief message to guide you to use PDA.

Under the working state of the system, after pressing **Power**, the device will enter the sleep mode; Under the sleep mode, after pressing **Power**, the system will wake up and light up the screen.

4.3 Turning off

Press and hold **Power** to open the option menu, and then press **Turn Off**.

4.4 Restart

After the device is started, press and hold **Power** for 2s under the sleep mode to open the option menu. Select **Restart**, and then press **OK** to turn off and restart the device normally.

4.5 SIM card insertion

Please insert the Nano SIM card according to the following instruction:

Open the rubber plug of the SIM card slot, insert the Nano SIM card into the slot according to the direction shown on the label, and then restart the device.



Fig. 4-1 Inserting the SIM card

4.6 Battery insertion and removal

Insert the battery into the battery holder of the handle. The locking sound of the battery locks means that the battery has been inserted into it successfully.

The battery can be pulled out by pressing down the battery locks on both sides of the battery.

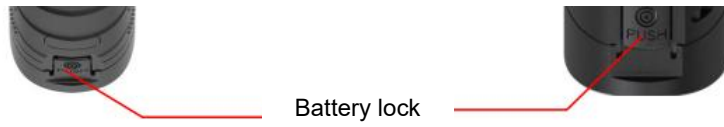


Fig. 4-2 Battery removing

Chapter V Charging

When leaving the factory, the battery is low after testing, so you must charge the device before using it. The host can be charged through the USB cable.

5.1 Charging time

Battery: The battery shall be charged with an adapter for about 3 hrs for first time. When charging, the red LED light is on normally, and when fully charged, the blue LED light is on normally.

5.2 Charging temperature

Ideal operating temperature: a room temperature within 18~25°C

The battery will not be charged if the temperature is lower than 0°C or higher than 50°C.

5.3 Battery power supply

You can also use a single seat charger or a quadruple seat charger of the device for charging the battery separately.

Tip: If this product will be idle for a long time, please charge the device at least every two months.

5.4 Precautions for battery use

- If the battery runs out, the device may not be able to start immediately when the charger is just connected to the power supply, which is normal. Please keep charging for a while before starting the device.
- The battery can be charged repeatedly, however it is consumable. If the standby time of the device is found to be significantly reduced, please use a new battery.
- The charging time of the battery changes with the temperature and battery life. Please charge it within a reasonable temperature range.
- When the battery is low, the device will show low battery. When the battery is too low, the device will automatically turn off.

5.5 LED indicator light

The LED indicator lights on the top of the device indicate the battery and charging states of the device depending on the colors:

- When the USB and charging adapter are not used, the red indicator light flashes, indicating that the battery is too low and the battery is needed to be charged in time;
- When the USB and charging adapter are used, the red indicator light is on normally, indicating that the battery is charging;
- When the USB and charging adapter are used, the blue indicator light is on normally, indicating that the battery is fully charged;
- When the device scans a barcode, the LED green indicator light flashes once, indicating that the barcode has been read.

Chapter VI Home

The AUTOID Lim (Pistol) has two Homes, which can be set arbitrarily

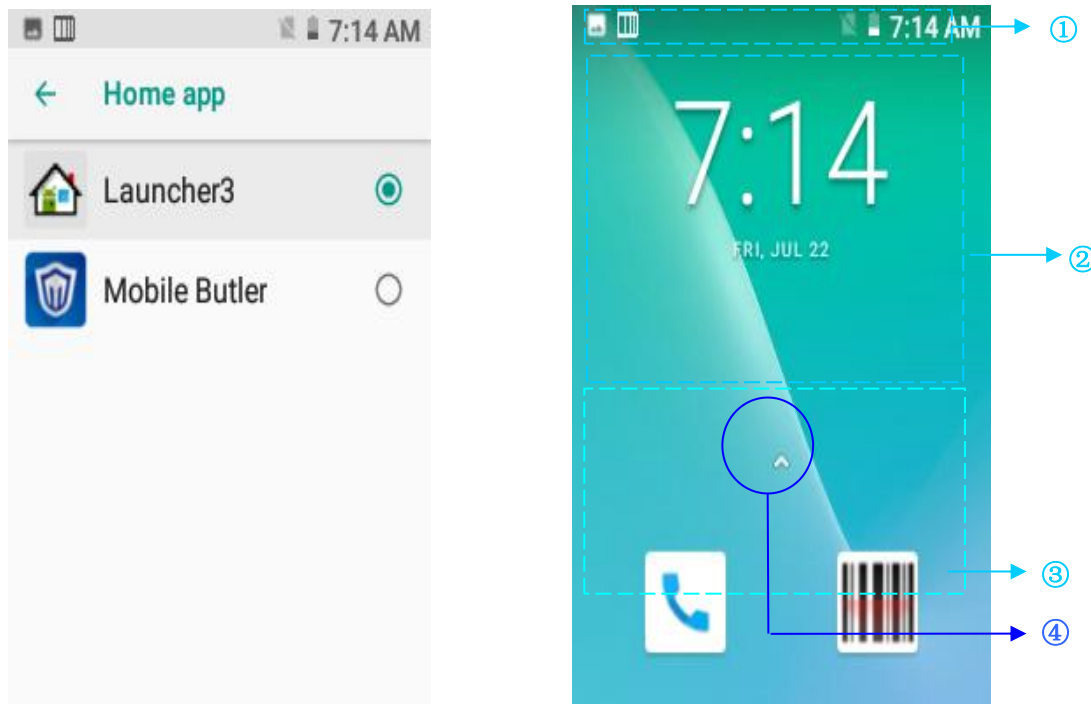


Fig. 6-1 Home

Table 6-1 Home items











① Status bar: For displaying the notification and status icons.
② Display area: For displaying application icons, desktop folders and window gadgets.
③ Shortcut bar: For entering the corresponding application after being pressed.
④ Application tray: For sliding upward to enter the main interface to view all programs.

6.1 Status bar icon

The status bar and notification bar icons are at the top of the screen to show the status information and notification of the device, see the following table.


Table 6-2 Status bar and notification bar icons

Icon	Description	Icon	Description
	Available WLAN detected		SIM card not inserted
	WLAN connected		Signal strength
	Portable WLAN enabled		Mobile network connected
	Vibration Mode		Airplane Mode


	Screenshot captured		Scan On
	Alarm Clock		Battery charging
	Data downloading		Battery fully charged
	Data uploading		Low battery
	USB debugging		More than one notification icon, out of display range

Chapter VII Setup

7.1 Network and Internet

Find this icon: 

->Setup

->  Network and Internet

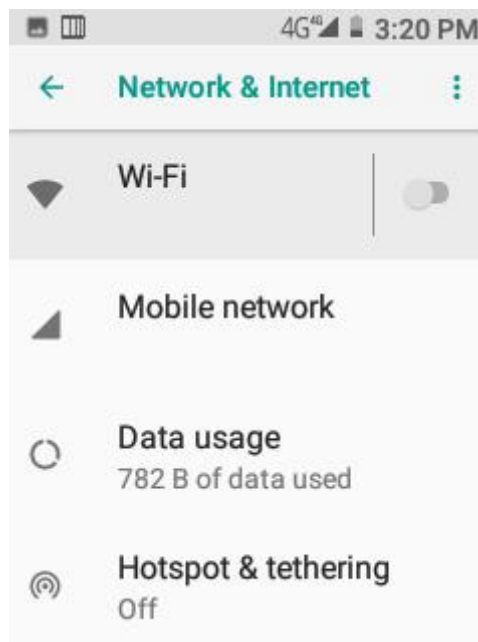


Figure 7-1 Network and Internet

7.1.1 WLAN

The Wi-Fi 2.4G and 5G are available for wireless network access ranges of up to 450 feet (150m) and 300 feet (100m), respectively (Note: Industrial grade AP, open areas). To use the Wi-Fi, you must connect your device to a wireless access point or hotspot.

Note: The availability and coverage of Wi-Fi signals depend on the number, infrastructure, and other signal-penetrated objects.

Select and connect Wi-Fi to the wireless network.

1. Press **WLAN On / Off** to enable Wi-Fi. Available wireless networks will be scanned automatically.
2. Then the Wi-Fi network list will show the found Wi-Fi network names and security settings (open network or encrypted network).
3. Press and connect to one of the Wi-Fi networks. When selecting an open network, it will automatically connect to it. When selecting an encrypted network, you must

enter the corresponding password before touching connection.

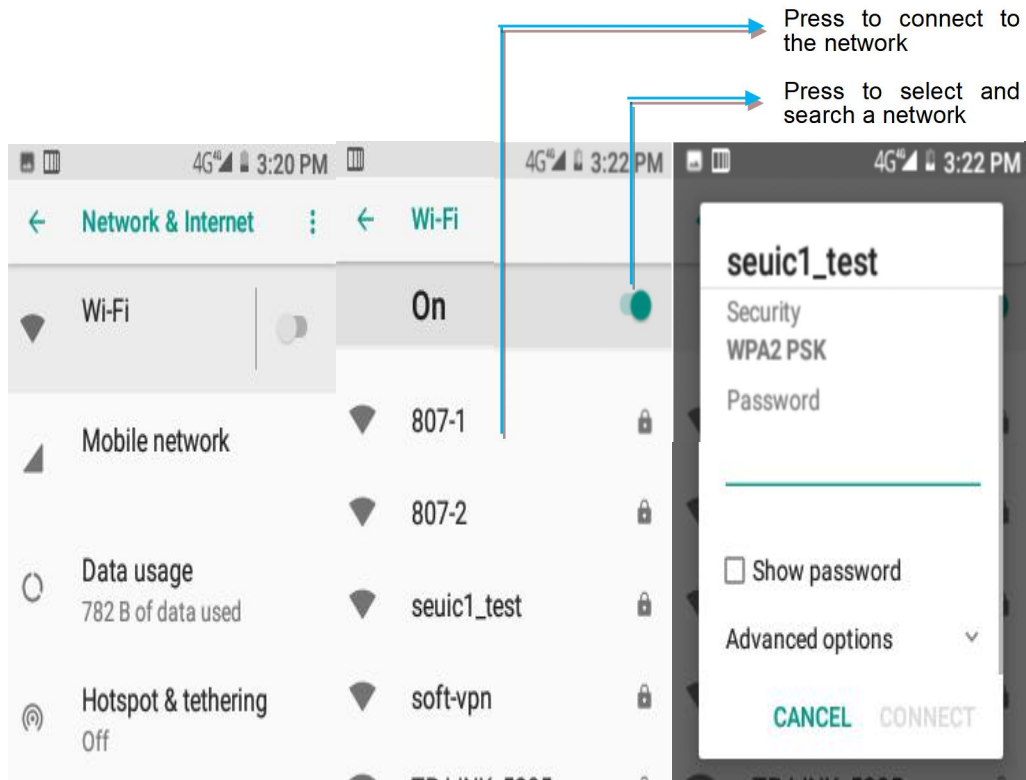


Fig. 7-2 Wi-Fi menu

4. WLAN bandwidth settings ([WLAN preferences] --> [WLAN advanced settings] --> [WLAN bandwidth settings]). When the frequency range of 5GHz/2.4GHz is selected, only APs within 5GHz/2.4GHz can be found.

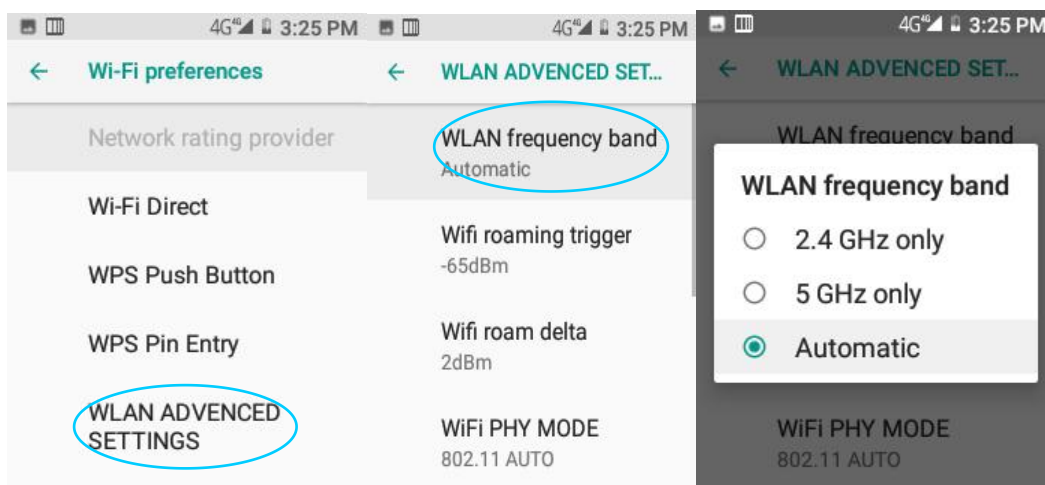


Fig. 7-3 WLAN bandwidth

5. The Wi-Fi roaming threshold and roaming increment can be set through **Advanced**

Settings according to the requirement.

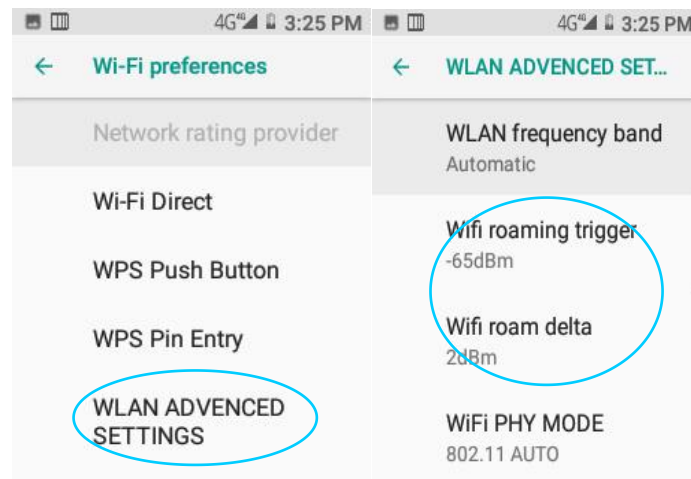


Fig. 7-4 WLAN Roaming Settings

- (1) Roaming threshold: When the signal value of the connected AP (Note: provided that it is in a roaming environment) is lower than the set threshold, the roaming mechanism will be triggered. As shown in the figure, when the roaming threshold is set as -65dBm, those values being lower than it will trigger roaming.

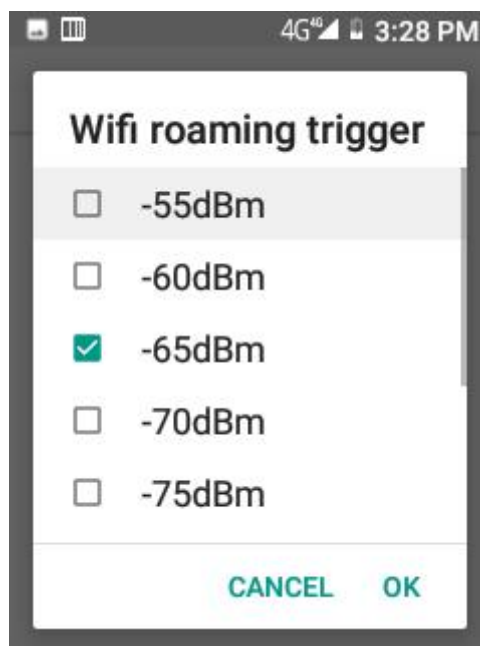


Fig. 7-5 Roaming threshold

- (2) Roaming increment: When the difference between the signal values of two APs reaches the set value, roaming will be allowed and connected to the AP with a better signal value. As shown in the figure, when the difference between the signal values of the two APs is higher than 2dBm (also reaching the roaming threshold), normal roaming can be allowed.

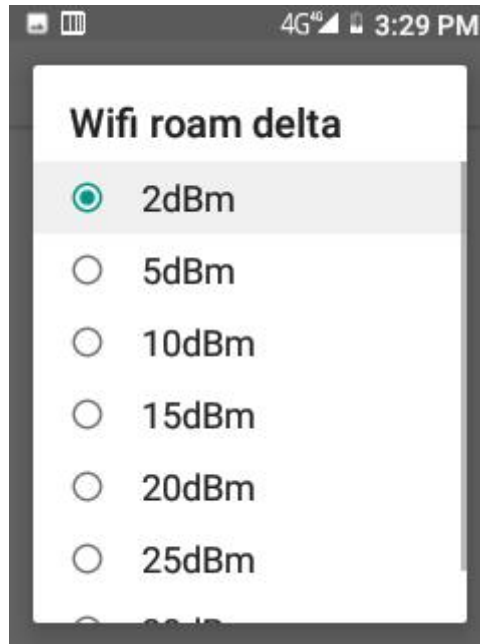


Fig. 7-6 Roaming increment

6. WIFI working mode configuration: supporting fixed working modes based on module configuration (a/b/g/n/ac). Default: 802.11 AUTO.

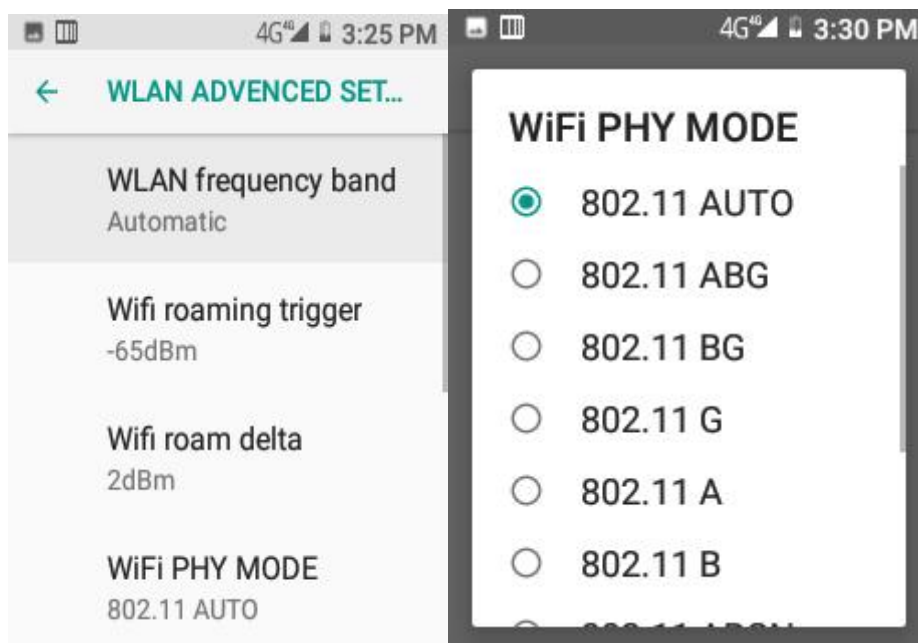


Fig. 7-7 WIFI working mode configuration

7. Power saving mode setting. Three modes are provided: Power Saving, Full Power and Top Performance Experience. Default: Top Performance Experience. [Power Saving] means that the power saving mode is always preferred; [Full Power] means that the active mode is always preferred and therefore the power consumption is high; [Top Performance Experience] means the best performance experience, however, the power consumption is high. See the following figure:

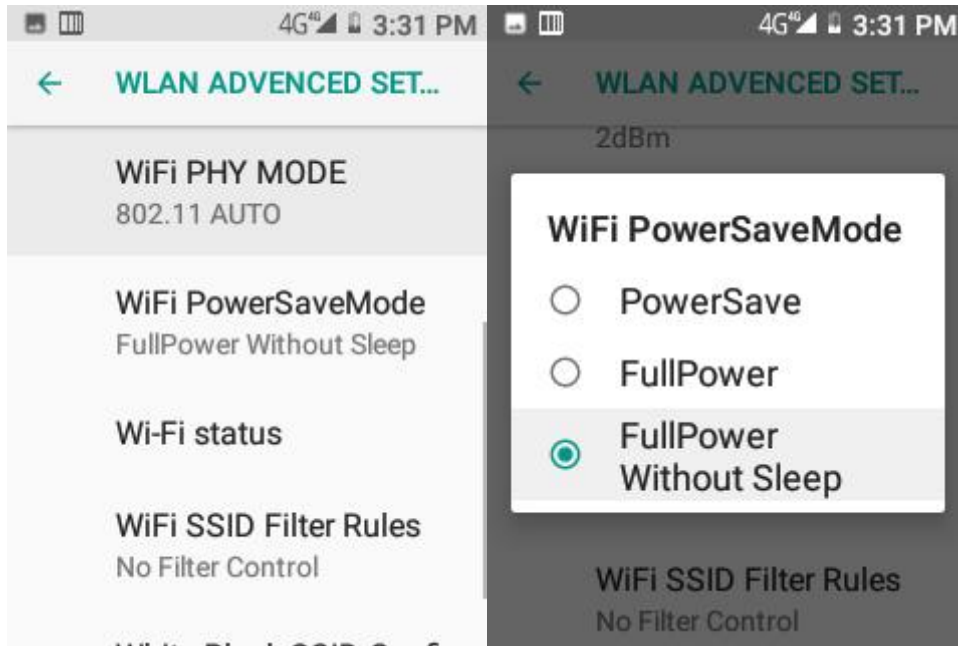


Fig. 7-8 Power saving mode

8. Blacklist / whitelist strategy and blacklist / whitelist configuration

- (1) Three rules for the blacklist / whitelist strategy are provided: No any filtering rules allowed, AP of whitelist only, and No AP of blacklist, see the following figure:

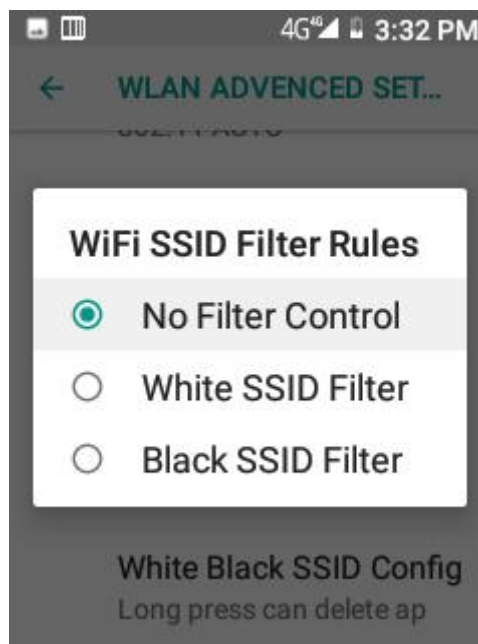


Fig. 7-9 Blacklist / whitelist strategy

- (2) The configuration of blacklist /whitelist includes blacklist management and whitelist management.



Fig. 7-10 Blacklist / whitelist configuration

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

If you want to delete the wireless network settings on the device, just press the connected AP and select **Clear Network** to delete this AP, See the following figure:

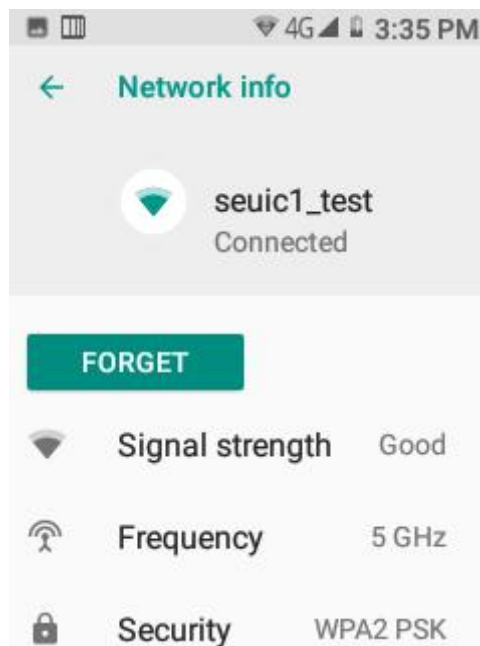


Fig. 7-11 Network deletion or modification

Note: After Wi-Fi is enabled and disabled again, the corresponding password will not be required when the device is to connect to the previously encrypted wireless network. The

Wi-Fi network will search automatically, namely, the device can connect to the Wi-Fi network without performing repeated steps.

Connecting to other Wi-Fi networks

- Open the interface through wireless Wi-Fi and press **Scan**. The found Wi-Fi networks will be displayed in the Wi-Fi network list.
- Touch another Wi-Fi network to allow the connection.

7.1.2 Mobile network

1. Select the Mobile data network: [Setup] --> [Network and Internet] --> [Traffic Used]. For the enabled data traffic, the traffic cost generated by the relevant Mobile data will be recorded.

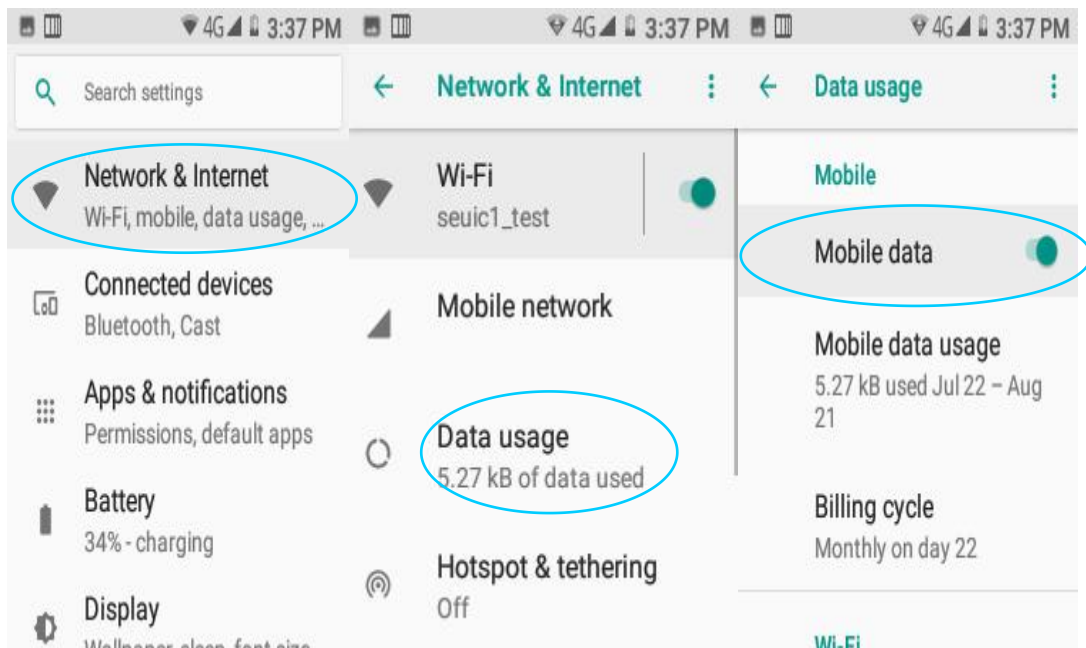


Fig. 7-12 Enabling Mobile data network

2. Roaming: When enabled, the data communication can be directly switched to the roaming state after entering the roaming environment.

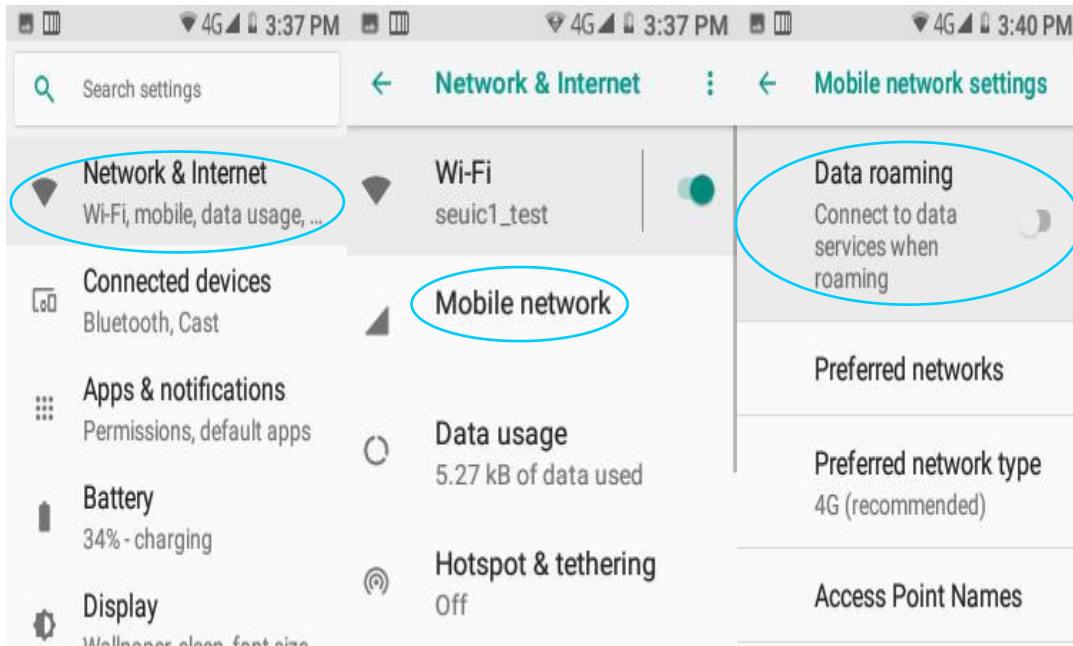


Fig. 7-13 Roaming of Mobile data network

3. Network mode: After inserting different SIM cards and the type of network will be identified automatically according to the SIM card. The default type of network is 4G (recommended).

After selecting the corresponding network priority, the taskbar will display the corresponding network signal instructions: 2G=2G priority, 3G=3G priority, 4G=4G priority. If a Unicom card corresponds to a 2G network priority, the device will be subject to a degradation to a 2G network even covered by 3G signals.

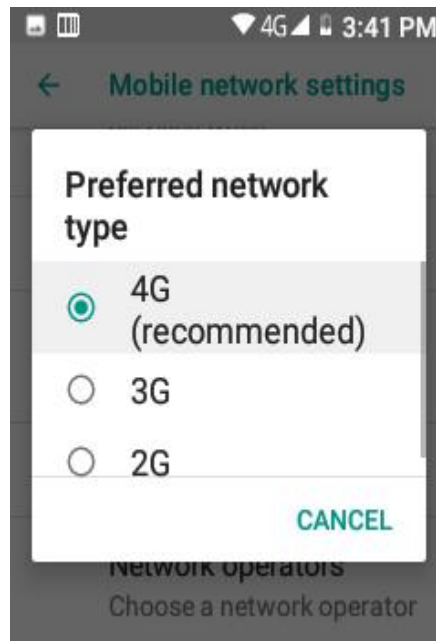


Fig. 7-14 Selection of Mobile network mode

4. Generally, the access point names for Mobile, Unicom and Telecom are cmnet, 3gnet and ctnet by default, respectively, see the following figure:

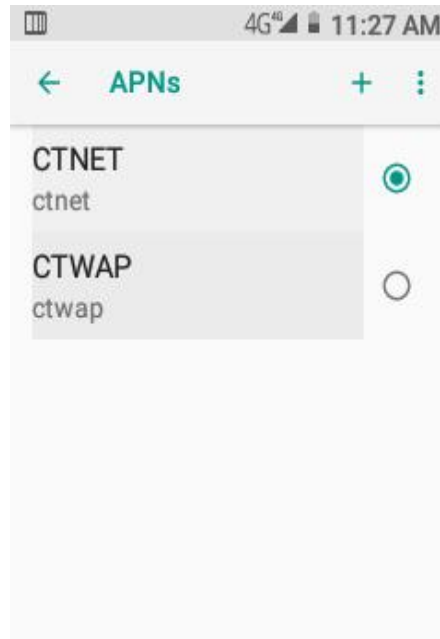



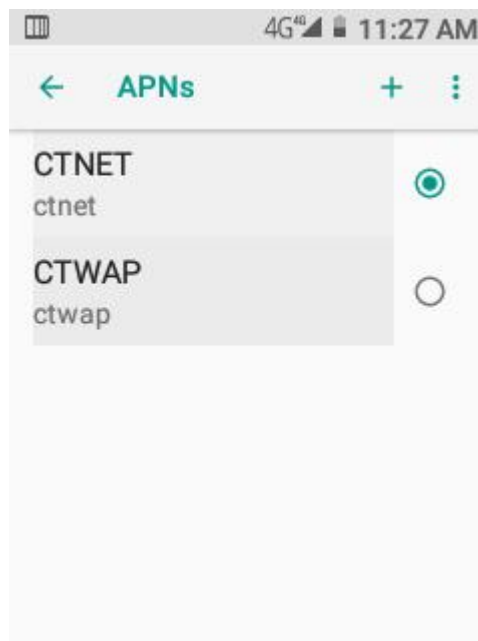
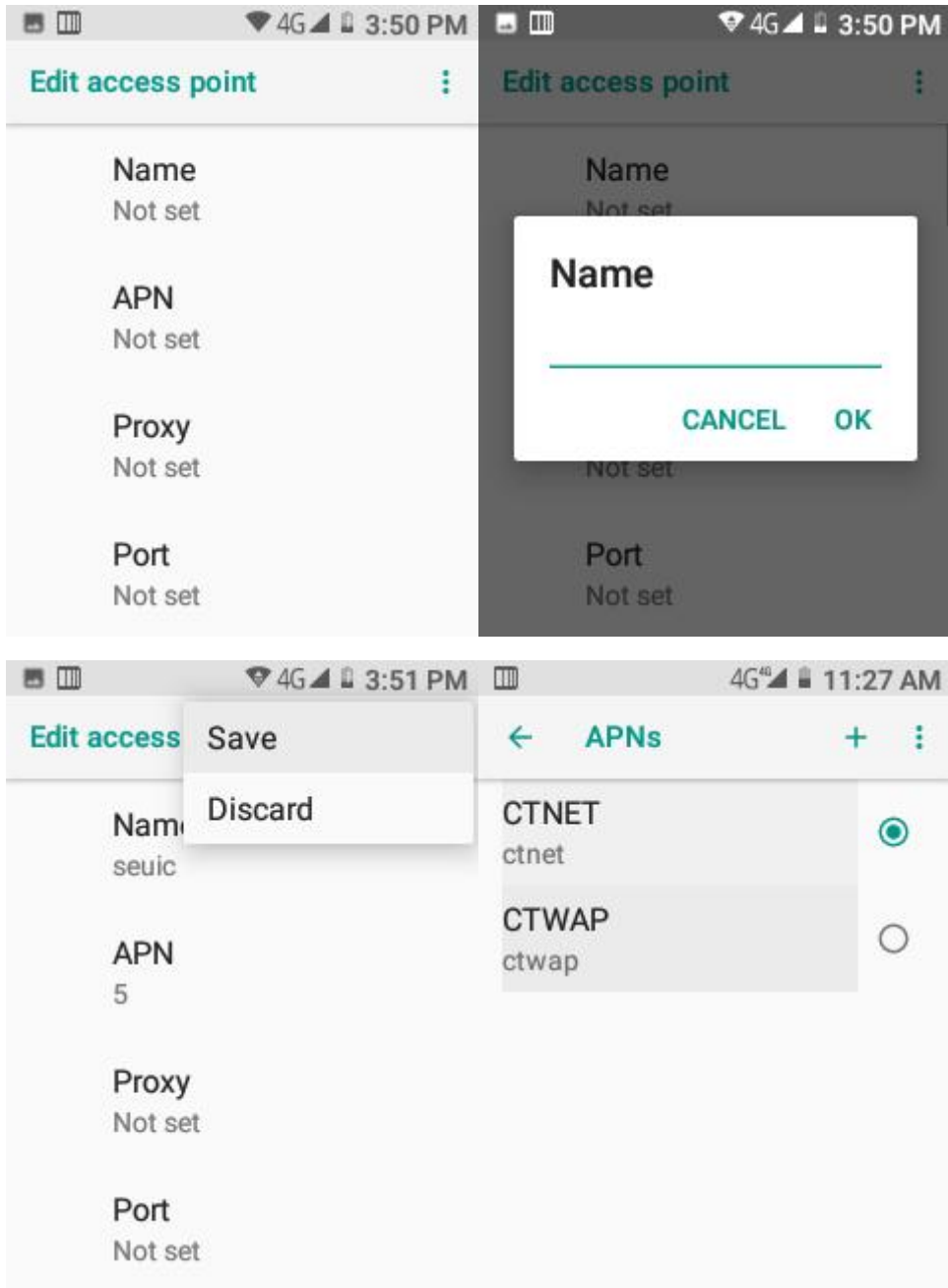


Fig. 7-15 APN

5. For adding a special APN, just press  to pop up the interface as shown in the following figure, and, generally, add a name (customized), APN (network access point), user name, password, etc., press  to save or press **Back** to return directly. If you want to modify or delete the added APN, just press and allow the modification, and press  to save or delete it, see the following figure.

Note: After adding an APN, you can set other options according to their own access point requirements.





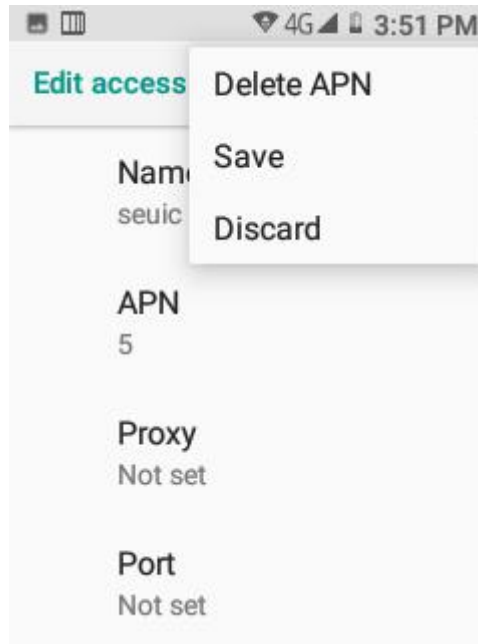
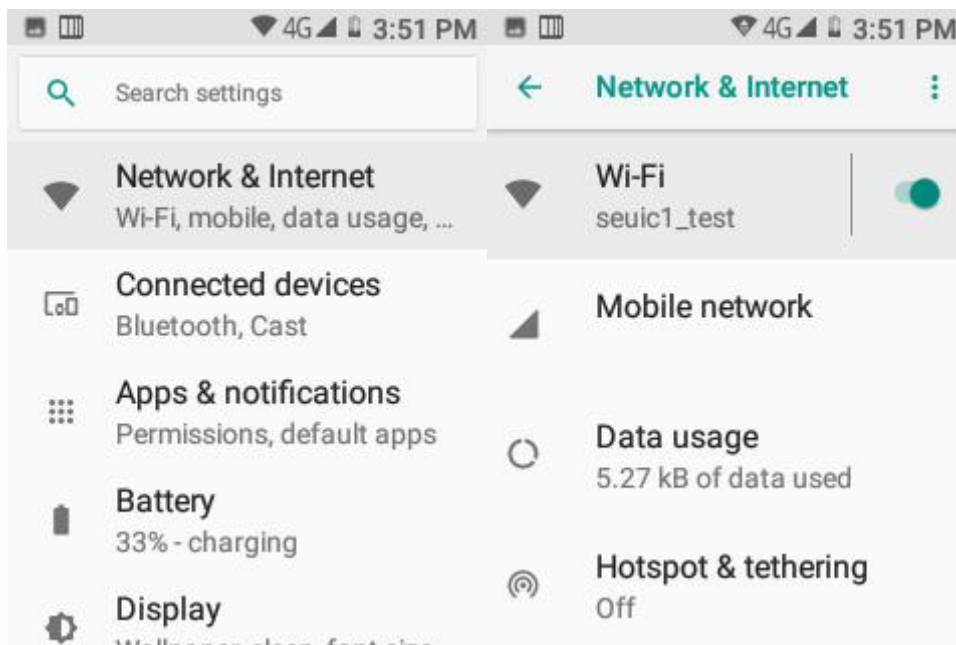


Fig. 7-16 Adding and deleting APN

6. Network operator: For searching the network operator resources of the current environment.

7.1.3 Traffic Used

The upper limit of Mobile data traffic can be set by selecting the Mobile data network.



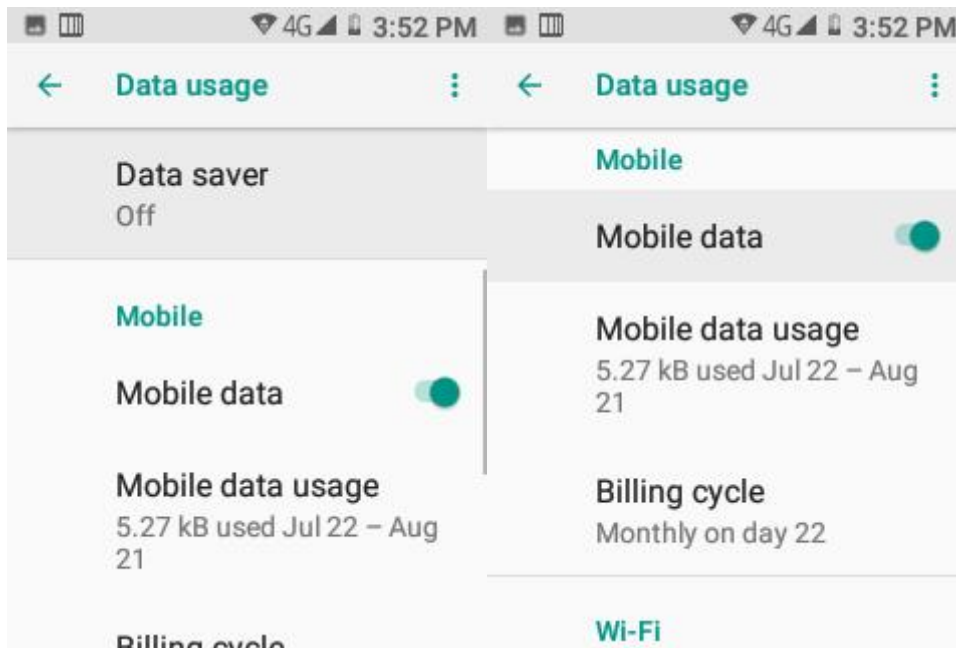


Fig. 7-17 Traffic used

7.1.4 Hotspot and network sharing

1. The portable hotspot function, taking this device as a Wi-Fi hotspot, can allow signal access for Mobile phones and computers equipped with Wi-Fi modules within a certain range around.
2. Setup --> Network and Internet --> Hotspot and Network sharing --> WLAN Hotspot --> On, see the following figure:

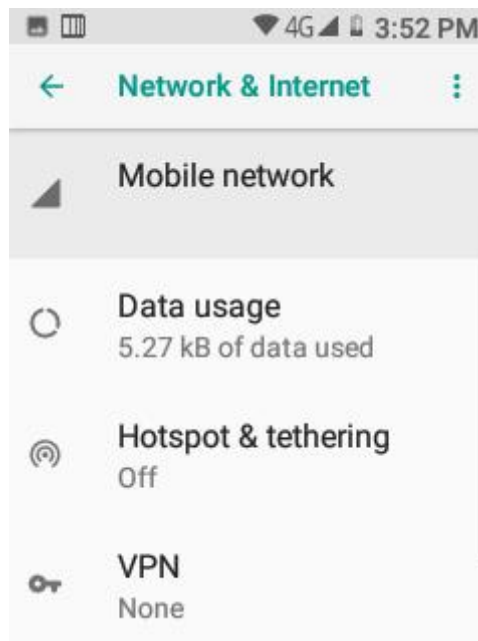


Fig. 7-18 Portable hotspot setting

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

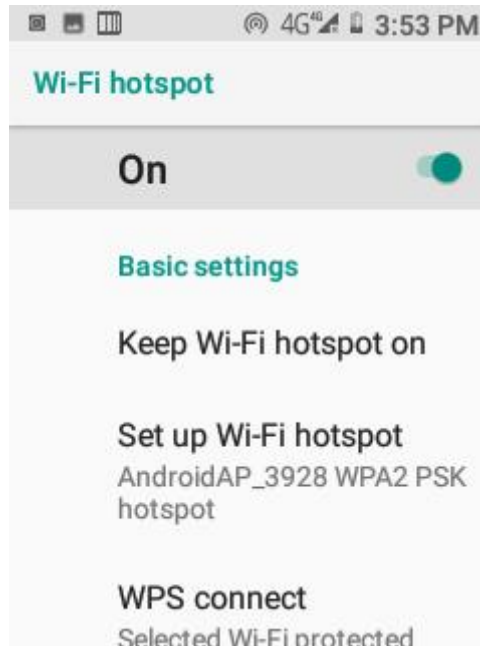


Fig. 7-19 WLAN hotspot modification

4. Other persons can search the set hotspot and then share the hotspot network of this device after entering the corresponding password.

7.1.5 VPN

After enabling VPN, a private VPN network (e.g.: Accessing the shared network resources such as the company's internal file server) should be added. No matter where you are, you can connect to the company's VPN server through the VPN client. After obtaining the VPN account, you can dial through the VPN client. After dialing successfully, you can access the company's shared resources.

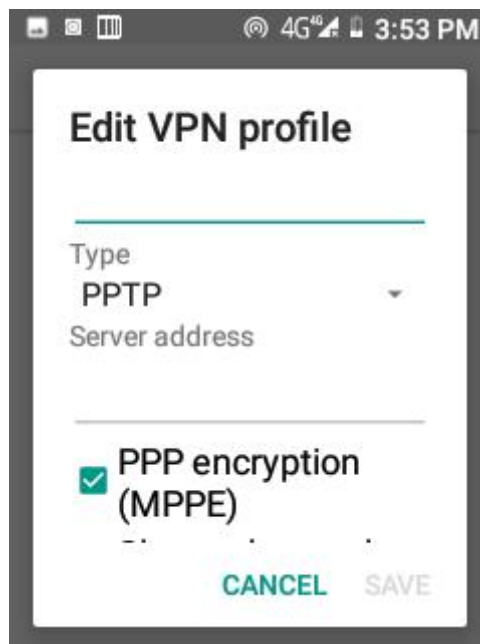



Fig. 7-20 VPN settings


7.1.6 Airplane mode

After the flight mode is checked, the wireless module will automatically turn off.


7.2 Associated devices

Find this icon: 


->Setup

->  Associated devices

7.3 Application and notification

Find this icon: 

->Setup

->  Application and notification

Applications and notification (recently used application, notification, application permission, default application, special application permission)

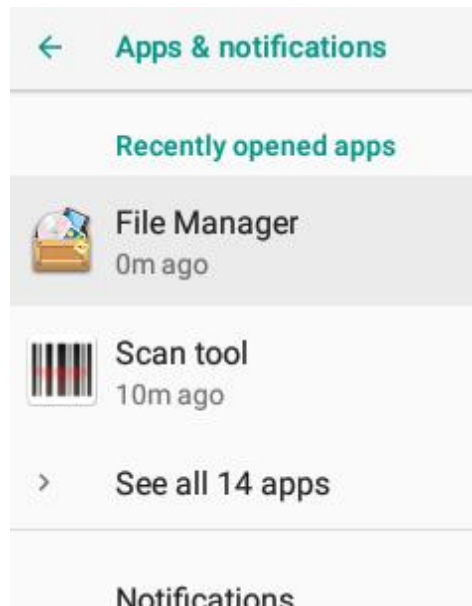



Fig. 7-21 Application and notification

7.4 Battery

Find this icon: 

->Setup

->  Battery

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

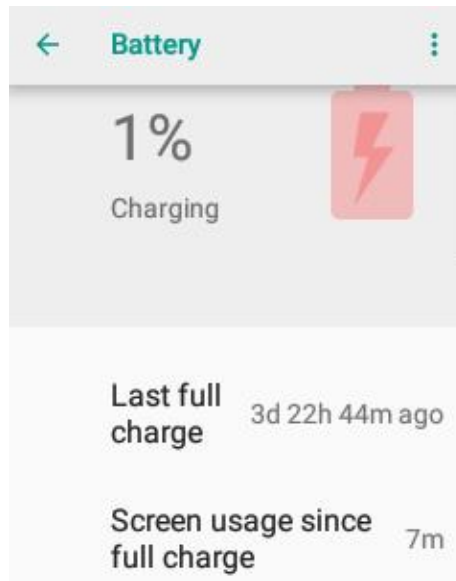



Fig. 7-22 Battery

7.5 Display

Find this icon: 

-> Setup

->  Display

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

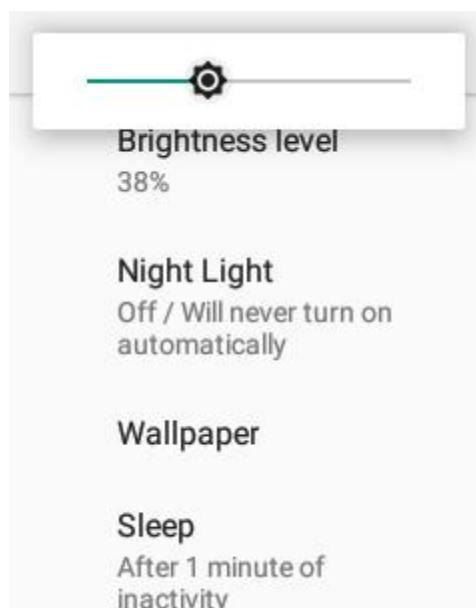


Fig. 7-23 Display

2. Wallpaper: After entering this interface, you can freely modify the wallpaper source to be set. [Dynamic Wallpaper]: Dynamic wallpapers by default in the system; [Gallery]: Pictures in the album or memory card; [Wallpaper]: Wallpapers by default in the system.

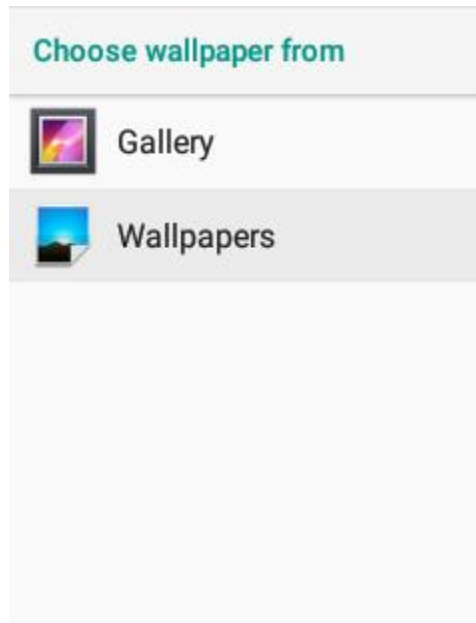


Fig. 7-24 Wallpaper

3. Sleep: You can change the sleep time setting of the system. After the corresponding time is set, the system will automatically sleep.

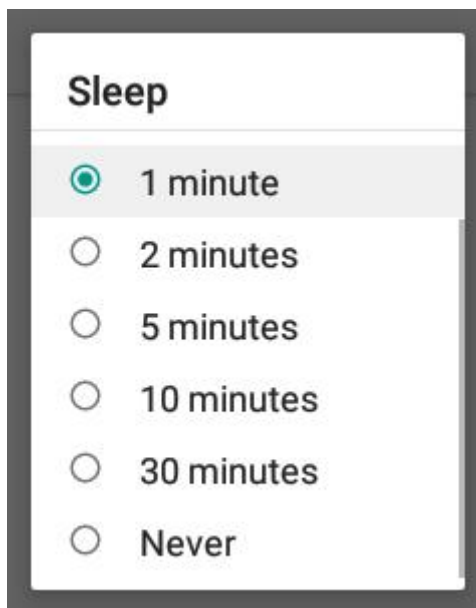


Fig. 7-25 Sleep

4. Display size: The content on the screen can be zoomed in or out according to the requirement.

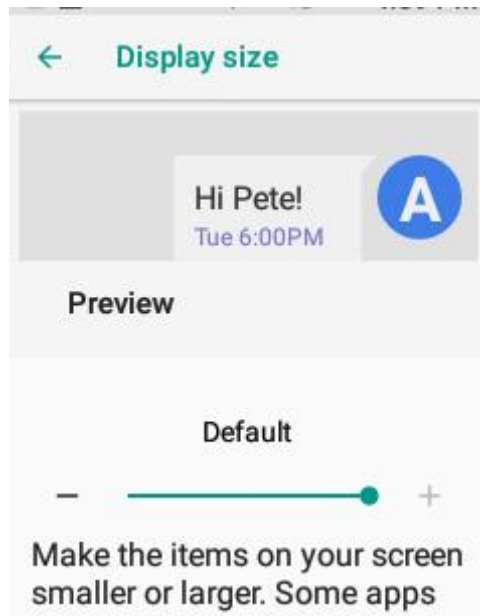


Fig. 7-26 Font

- 5. Automatic screen rotation: Automatic screen rotation allowed: Horizontal and vertical screens can be switched automatically according to the rotation angle of the device. Automatic screen rotation not allowed: The vertical screen can be kept and will not be switched with the rotation angle of the device.

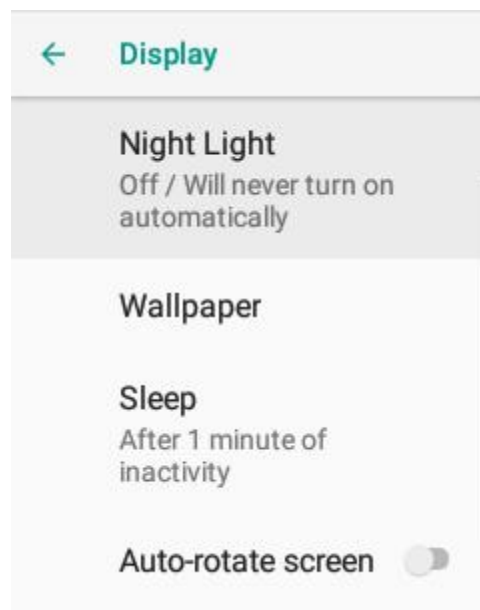



Fig. 7-27 Automatic screen rotation

7.6 Sound

Find this icon: 

->Setup

->  Sound

Sound setting of volume, ringtone and default notification. You can also enable or disable the sounds for incoming call ringtone and vibration, dialing keyboard, screen locking, charging, touch and press vibration, see the following figure:

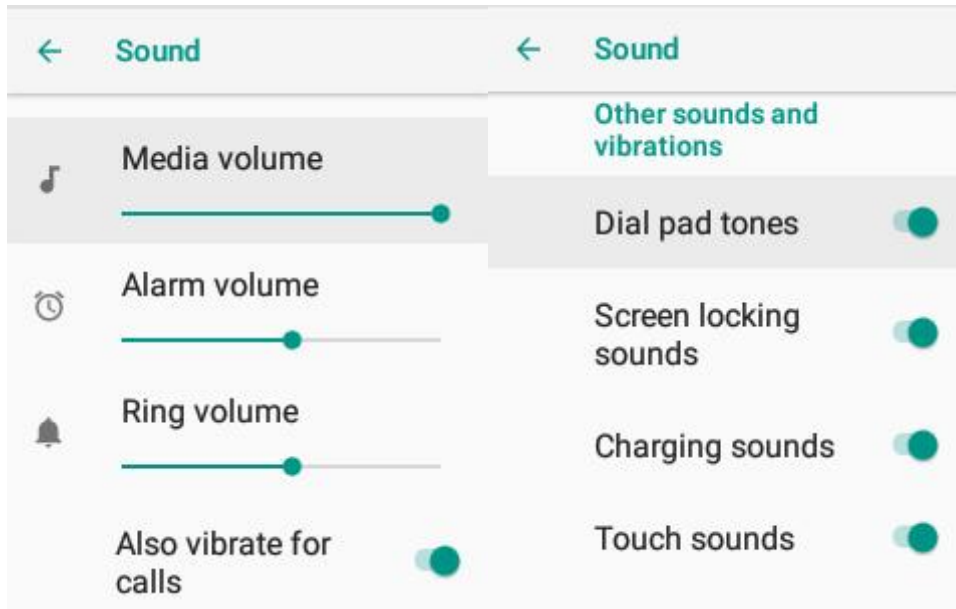



Fig. 7-28 Sound and notification

7.7 Memory

Find this icon: 

->Setup

->  Memory

You can view the available internal memory, SD card memory and external USB flash disk memory.

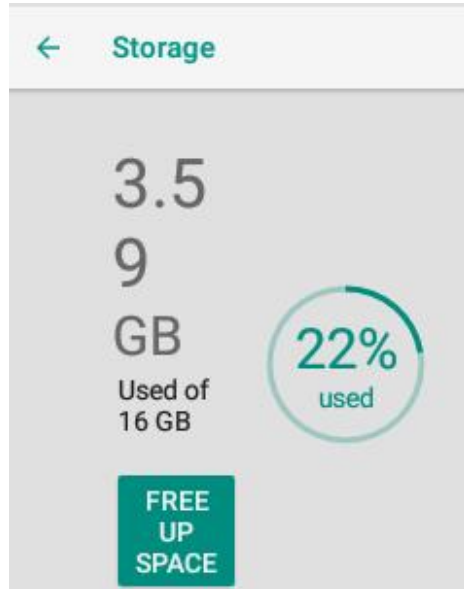



Fig. 7-29 Memory

7.8 Safety

Find this icon: 

-> Setup

->  Safety

1. For setting the screen locking mode, device management application, unknown source application installation password, SIM card locking, screen fixation, etc.

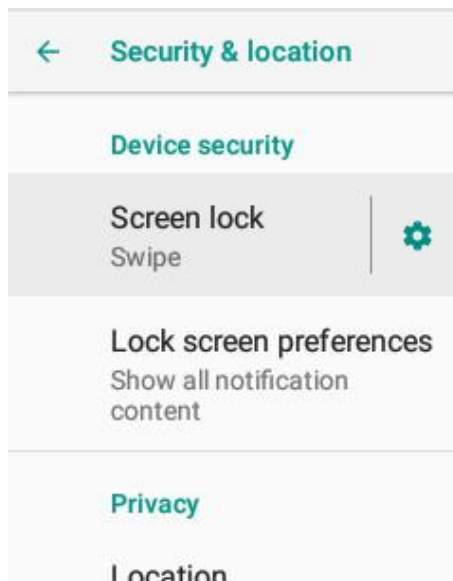



Fig. 7-30 Safety and location information

The installation of applications from unknown sources is restricted by default. If you want

to install an application, just open "Allow installation of file app from unknown sources" under **Feature Settings**. When you check it, the message for entering the password will pop up. Enter the password before installing the corresponding application (default password: 4007770876).

In password setting items for unknown source application installation, you can change the corresponding password.

7.9 User & Account

Find this icon: 

->Setup

->  User & Account

Account creation and information synchronization (for synchronizing contact information and calendar, etc. to the cloud of other products. The account and server should be set).

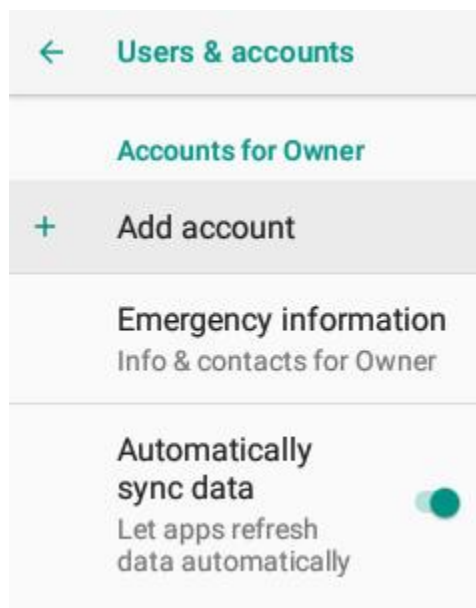



Fig. 7-31 User & Account

7.10 Barrier Free

Find this icon: 

-> Setup

->  Barrier Free

You can set the system here, including setting of subtitle, magnification gesture, high contrast text, pressing **Power** to end a call, automatic screen rotation, text to speech

(TTS) output and touch and holding delay time.

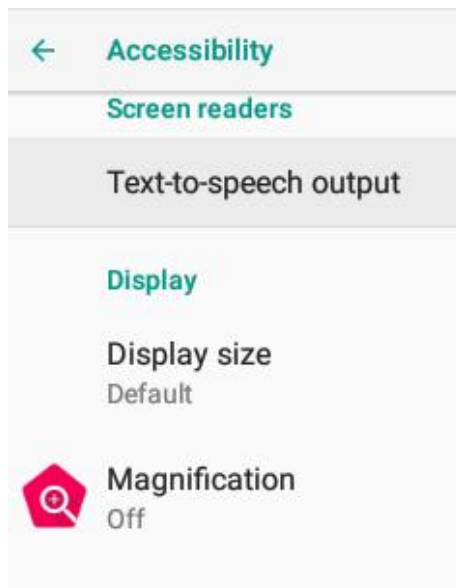



Figure 7-32 Barrier Free

7.11 System

Find this icon: 

->Setup

->  System

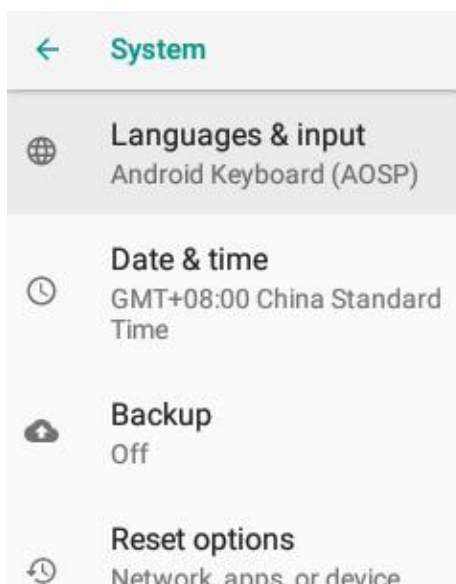


Fig. 7-33 System

7.11.1 Language and input method

Language selection, choosing your favorite keyboard and input method, spelling checker,

auto fill service, personal dictionary, pointer speed and text to speech (TTS) output.

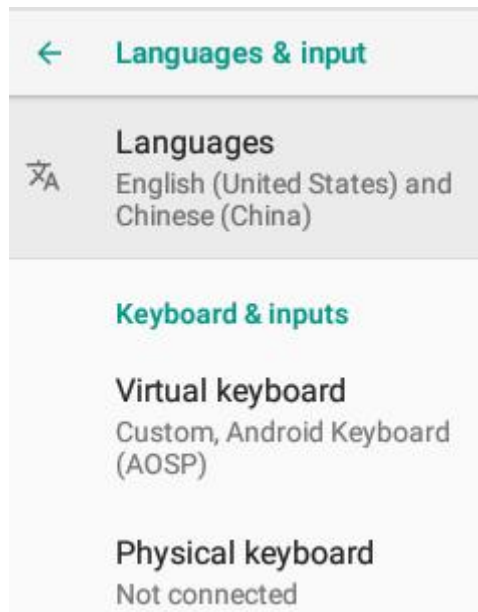


Fig. 7-34 Language and input method

7.11.2 Date & Time

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

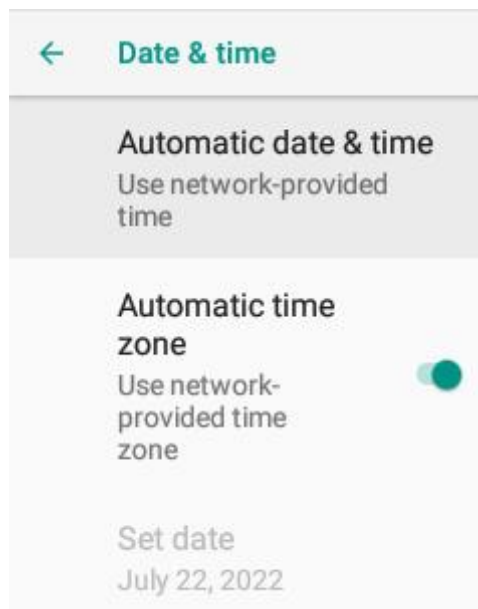


Fig. 7-35 Date & Time

7.11.3 Reset options

For resetting WLAN, Mobile data network, application preferences and clearing all data (restoring factory settings).

7.12.5 About device

Device details.

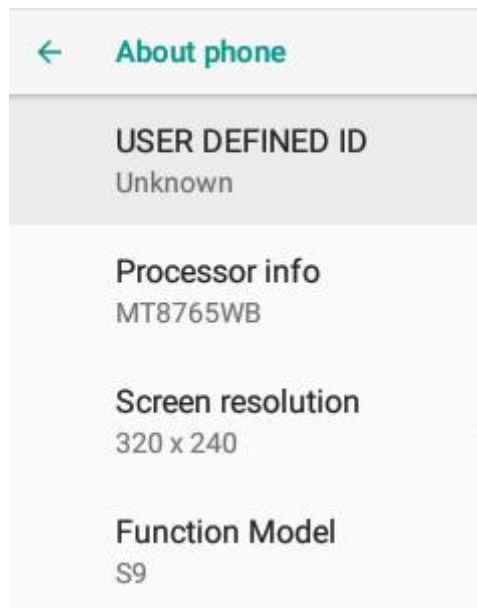
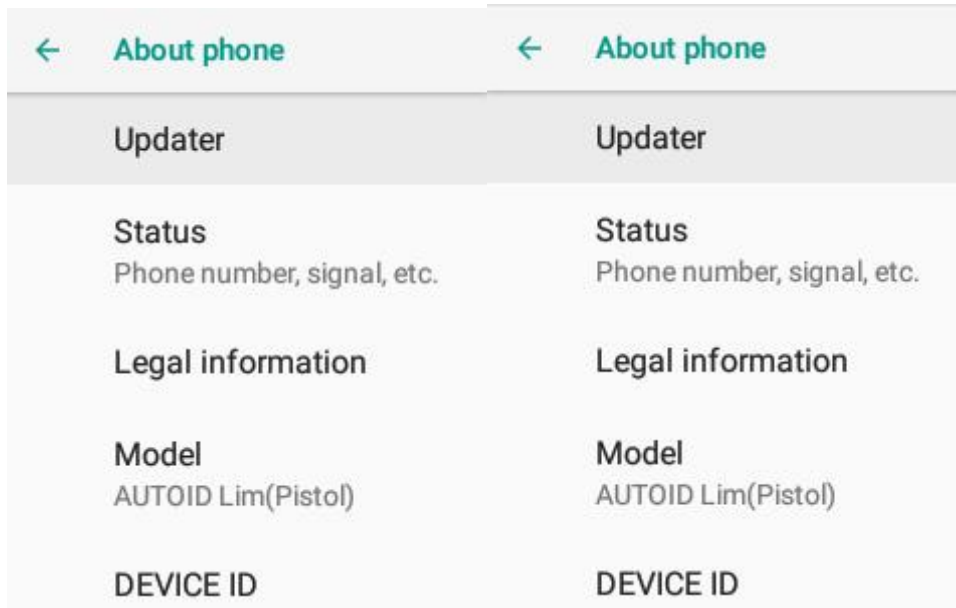


Fig. 7-36 About device

Chapter VIII Typical Applications

8.1 Scanner

1. Normal scan is allowed by finding this icon  , opening and entering this interface and pressing **Scan**.

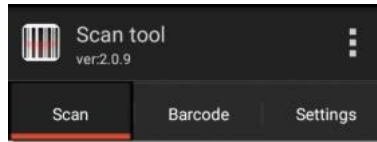
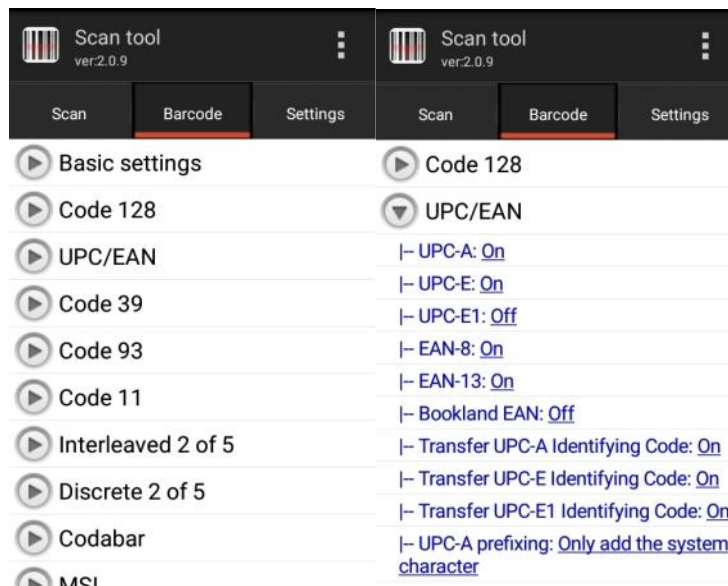


Fig. 8-1 Main interface of scanner

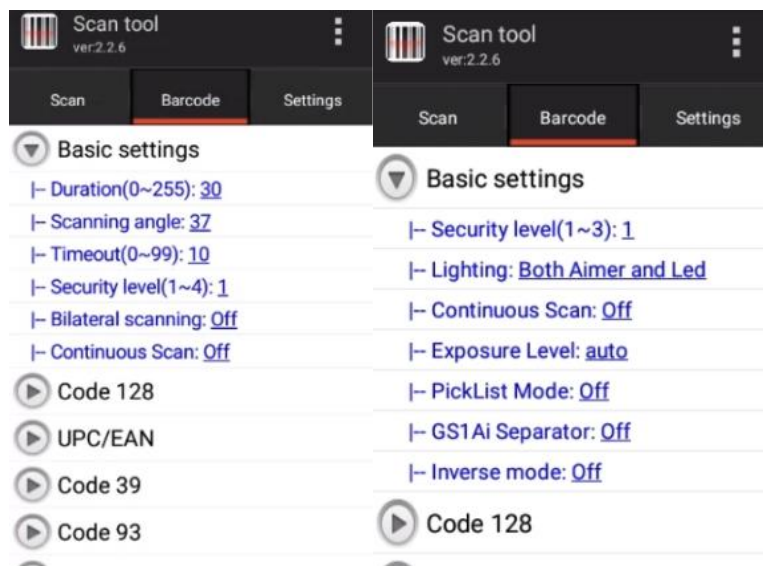
2. By selecting [Barcode Setting] to enter the barcode setting interface, you can set the required type of barcode;



- 3.

Fig. 8-2 Barcode setting

4. 1D: You can set the scanning duration, angle, timeout, etc. (as shown in Fig. 8-3 below) by selecting [Basic Settings].
5. 2D: You can set the scanning security level, backlight intensity, continuous light output mode, exposure, centering mode, etc. (as shown in Fig. 8-4 below).
6. Note: Different models of scanning heads have different basic setting items, the information is subject to the actual display of the scanning head.



7.

Fig. 8-3 Basic setting of 1D scanning head

Fig. 8-4 Basic setting of 2D scanning head

8. The basic scanning On / Off can be set by selecting [Application Settings], see the following Fig. 8-5:
 - (1) Scanning sound: A sound cue will be heard when enabled;
 - (2) Scanning indicator light: The indicator light will be green during scanning when enabled;
 - (3) Vibration: The scanning will be allowed with a vibration cue when enabled;
 - (4) Consecutive barcodes: Continuous output of barcodes will be allowed when enabled;
 - (5) Automatic clearing: After one barcode is scanned, the last one will be automatically cleared;
 - (6) Auto enabling after start: The scanning program will be automatically enabled after starting;
 - (7) Display barcode type: When enabled, the barcode type will be displayed during scanning;
 - (8) Filter the first and last spaces of barcode: When enabled, you can filter the first and last spaces of barcodes;
 - (9) Raise to stop scanning: When enabled, the scanning indicator light will be Off immediately after raising the scan key; when disabled, the scanning indicator light will be Off after raising the scan key for [scanning duration];
 - (10) Cyclic scanning: When enabled, automatic continuous scanning will be allowed;
 - (11) Interval time: You can set the time, namely the interval time for scanning two

consecutive barcodes;

- (12) Restore barcode default settings: You can restore the barcode setting to the default value, see Fig. 8-6;
- (13) Barcode suffix: You can add barcode output suffixes (it can be numbers, letters, special characters, etc.);
- (14) Barcode prefix: You can add barcode output prefixes (it can be numbers, letters, special characters, etc.);
- (15) End character: You can choose the barcode end output characters, including: Enter, Tab, Space and None;
- (16) Barcode sending method: You can choose to send it in focus input, broadcast mode, analog keyboard or clipboard mode (for the analog keyboard, an input method supporting the hard keyboard should be selected), see the following Fig. 8-7;
- (17) Developer item: After entering the password 888888, you can modify the developer item (Change at will not recommended), see the following Fig. 8-8.

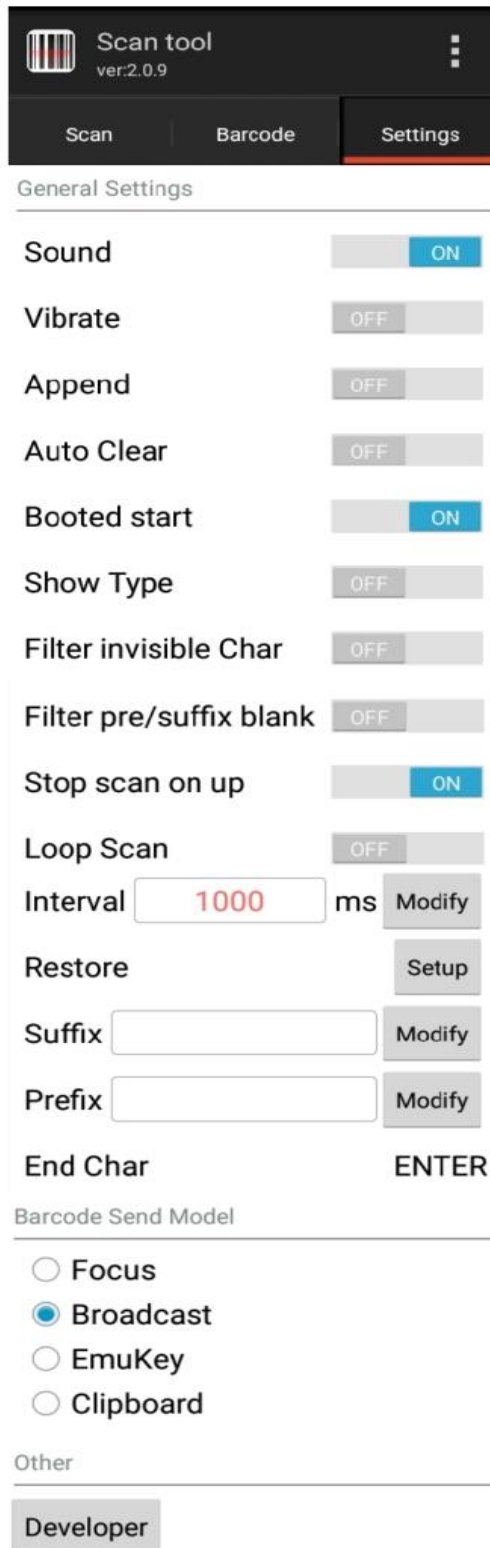


Fig. 8-5 Application settings

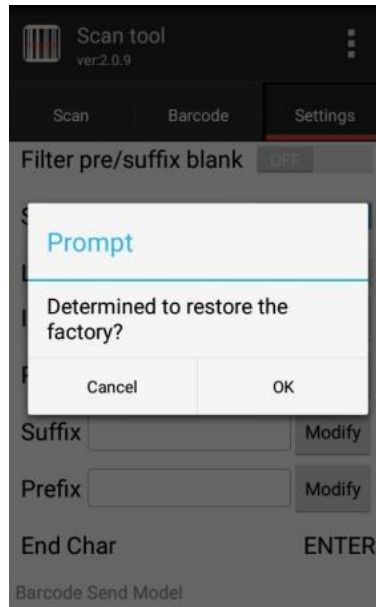


Fig. 8-6 Restoring to barcode default settings

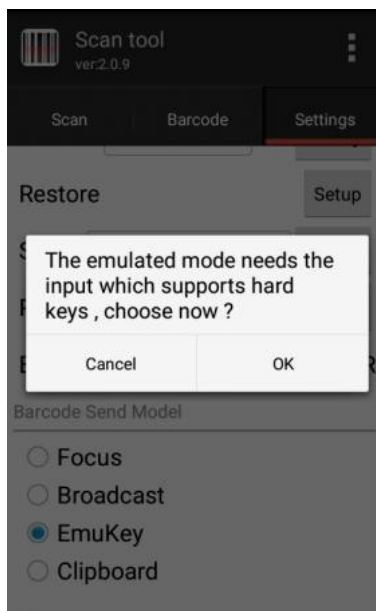


Fig. 8-7 Analog keyboard settings

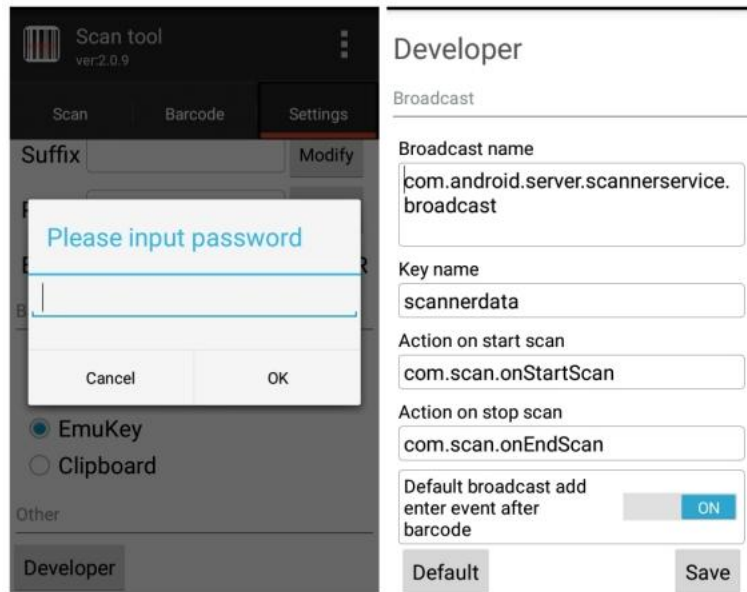


Fig. 8-8 Developer items

9. Program hiding or exiting

- (1) When [Hide] is selected, the program will run in the background. Scanning is allowed by pressing **Scan** in any editing interface;
- (2) When [Exit] is selected, you can exit and close the program.

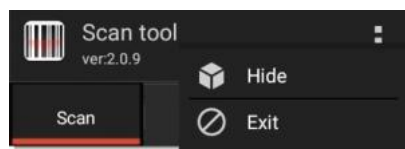



Fig. 8-9 Hide and exit

8.2 System upgrade

This application intended for customers' easy remote upgrade.

- 1. Find this icon  and then enter [System Upgrade], see the following figure:

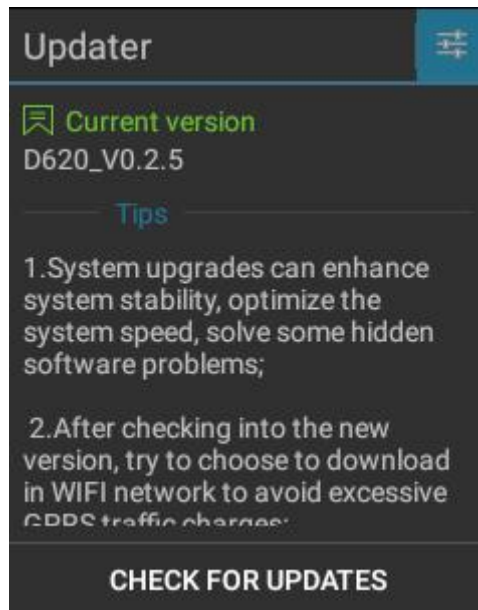


Fig. 8-10 System upgrade

- When the network is unobstructed, press **Check New Version**. If no any new version is provided, it will prompt that the current version is the latest; If a new version is provided, a message will pop up. Press to enter the download interface, see the following figure.

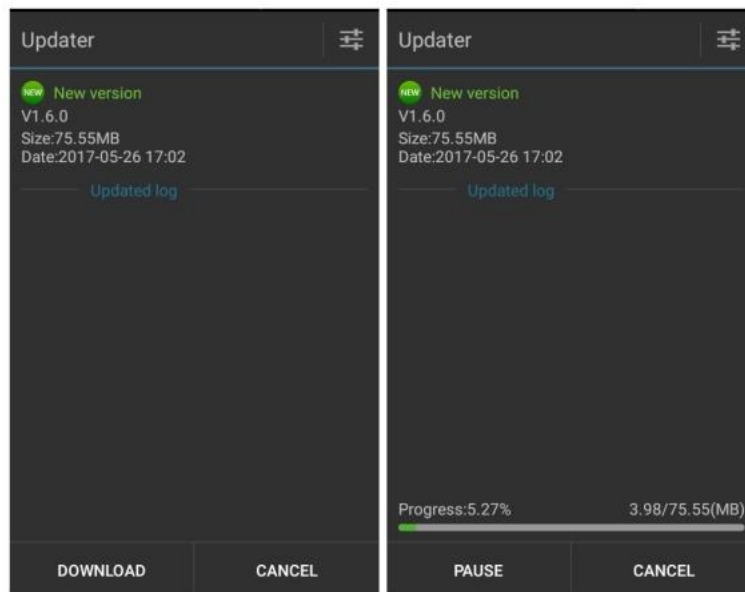


Fig. 8-11 Check New Version and Download

- Press Download. After the download, press **Update Now**, the device will automatically restart and then make an upgrade, see the following figure:

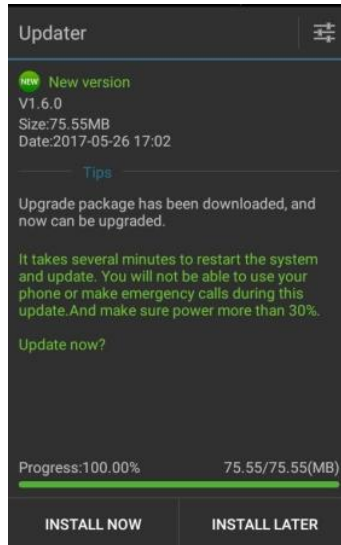


Fig. 8-12 Update Now

When the shown quantity of electricity is below 30%, the following message will pop up and the upgrade will fail.

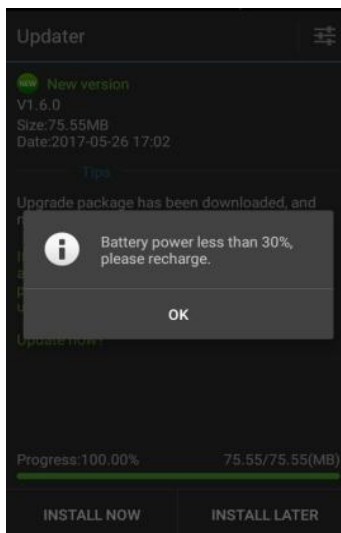


Fig. 8-13 Low battery treatment

4. See the following figure for system upgrade setting:

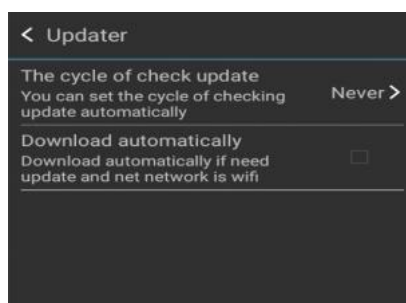



Fig. 8-14 System upgrade

8.3 Mobile Butler

The access permission of the Android handheld terminal shall be set in order to meet customers' requirements, use of non-designated applications is not allowed.

1. Find this icon  , then select Setup -- Application -- Mobile Butler -- Home Application -- Home Application -- Mobile Butler, press **Home** to exit and enter the Mobile Butler starter interface

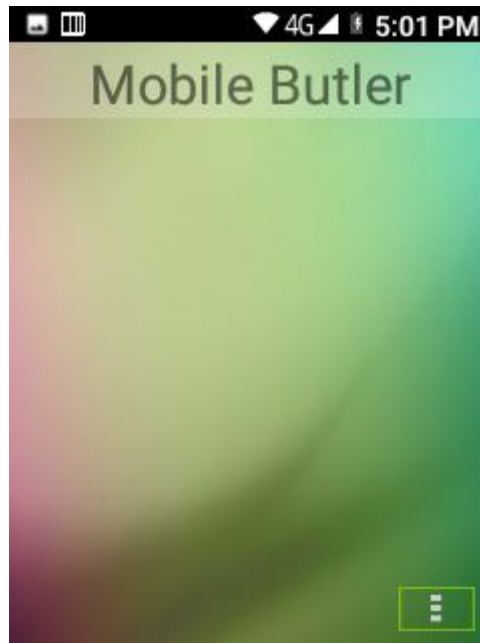



Fig. 8-15 Default starter

2. Administrator setting and password change
 - (1) In the Mobile Butler interface, press  - Setup to add desktop item operations.

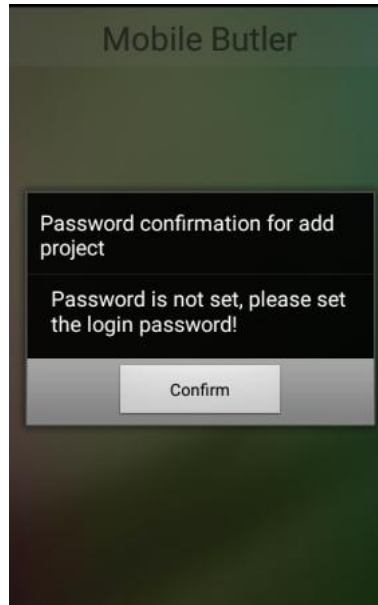


Fig. 8-16 Interface without set password

The above figure shows that no any administrator password is set, which should be set before operation. Press [OK] to enter the Password Change interface, see the following figure:

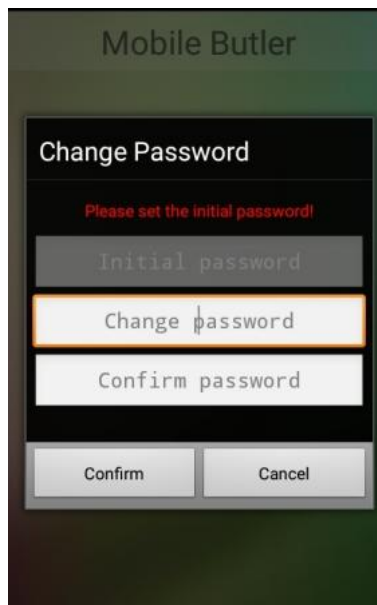



Fig. 8-17 Initial password setting

Set an initial password of the administrator as required, e.g.: 123456. After pressing **OK**, the password will be set successfully. Note: It shall not be blank, and the contents of the new password and password confirmation boxes must be the same.

(2) Press  - setup again, see the following figure:

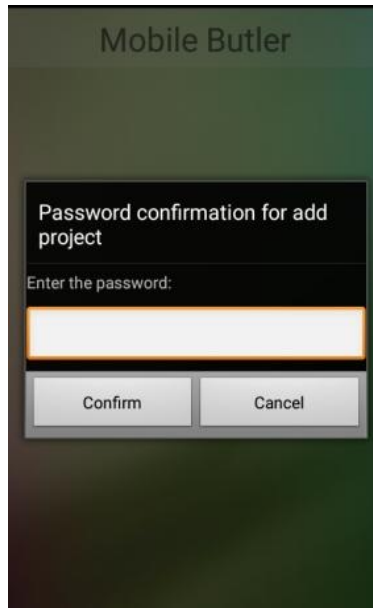


Fig. 8-18 Password input

Enter the corresponding administrator password for verification, see the following figure:

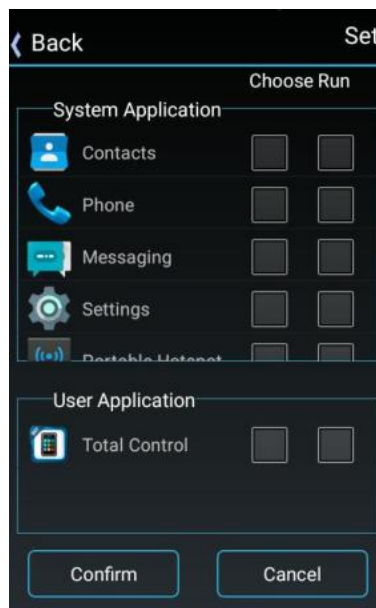


Fig. 8-19 Add Application

Select an application to be added to [Desktop] and press [OK] to add; Select an application for [Auto Start], and the application will be automatically started when the device is restarted (Note: only one application is supported at present).

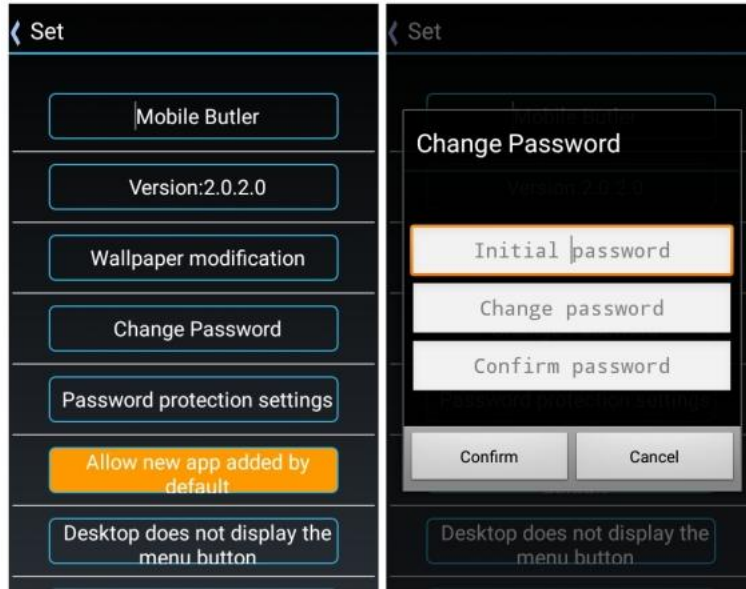


Fig. 8-20 Setup

(3) Change of administrator password

Add the application, press [Setup] on the upper right corner to enter the setting interface, and press [Change Password] to display the password change screen:



Fig. 8-21 Password Change

(4) Change of administrator name

The name of "Mobile Butler" can be changed by entering [Setup] interface and pressing [Mobile Butler].



Fig. 8-22 Name change

(5) Wallpaper Change

The following figure will appear after entering the [Setup] interface and pressing [Wallpaper Change]:

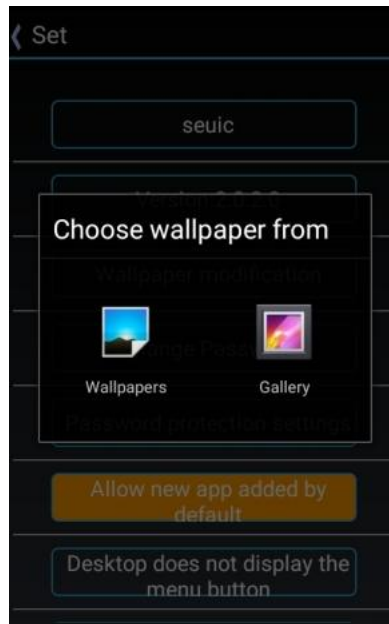


Fig. 8-23 Wallpaper change

(6) Password protection setting

For password protection (optional), see the following figure:

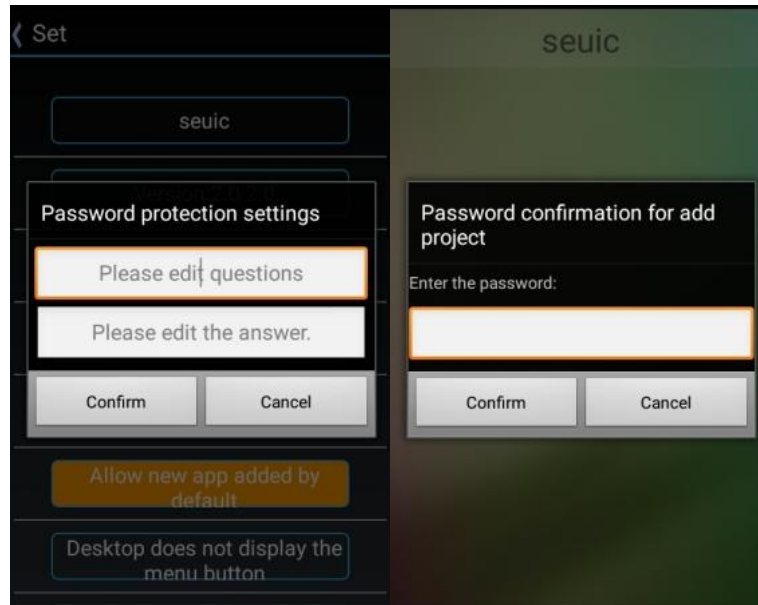


Fig. 8-24 Password protection setting

The above figure on the left shows the password protection setting interface. After password protection setting, the corresponding [Forget Password] option will be shown at the location where a password verification is required (as shown in the above figure on the right). The password shall be reset, otherwise no password will be retrieved.

(7) New Apps Allowed by Default <---> New Apps Not Allowed by Default.

After selecting [New Apps Allowed by Default], those applications installed after entering the Mobile Butler will be displayed on the Mobile Butler desktop. If you select [New Apps Not Allowed by Default], no installed applications will be displayed on the desktop.

Note: Applications upgraded online are not "New Applications".

(8) Desktop Menu key

The operation is allowed by pressing key options: Setup / Exit, see the following figure:

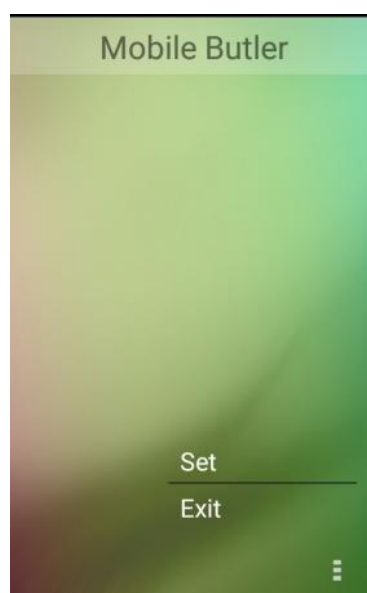


Fig. 8-25 Menu keys

Setup: For entering the Mobile Butler setting interface directly (password verification required);

Exit: For exiting the Mobile Butler and going back to the default initiator interface as shown by the system at the beginning (the device has been provided with a default initiator option when entering the Mobile Butler interface for the first time).

(9) Mobile Butler Enabled After Start < --- > Mobile Butler Disabled After Start

For determining whether the Mobile Butler is used as a default initiator. [Mobile Butler Disabled After Start]: Setting the default initiator as the original default one of the system; [Mobile Butler Enabled After Start]: Setting the Mobile Butler as the default one.

8.4 Quick configuration

This application aims to quickly copy the configuration information of one device to another with the same model, so that the relevant configurations of the two devices can be kept exactly the same.

The import of configuration cannot be realized between devices with different models.



Find this icon to enter the quick configuration interface;

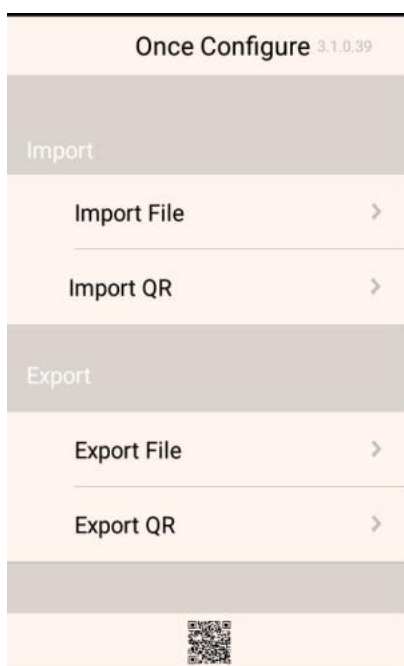


Fig. 8-26 Main interface of quick configuration

8.4.1 Import

1. File import

A file can be imported by putting the qualified compressed configuration package under the specified directory of an external SD card and connecting the device through OTG.

The

system path of the external SD card is:

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

(1) Manual import:

- 1) Put the compressed configuration package (file name: Setinfo.tar.gz) under the external SD card /SysSetting directory, see the following figure:

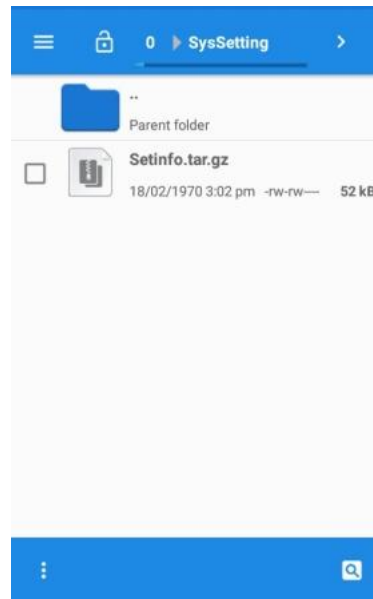


Fig. 8-27 Directory of compressed configuration package

- 2) Enter Quick Configuration, press [File Import], the following will pop up, press [Confirm];



Fig. 8-28 File import

- 3) After the file is imported successfully, a message describing the imported items and status of the file will pop up. After pressing **OK**, and a message for restarting will pop up. The operation will be completed by pressing Restart Now (some configurations will not take effect immediately if the device is not restarted).

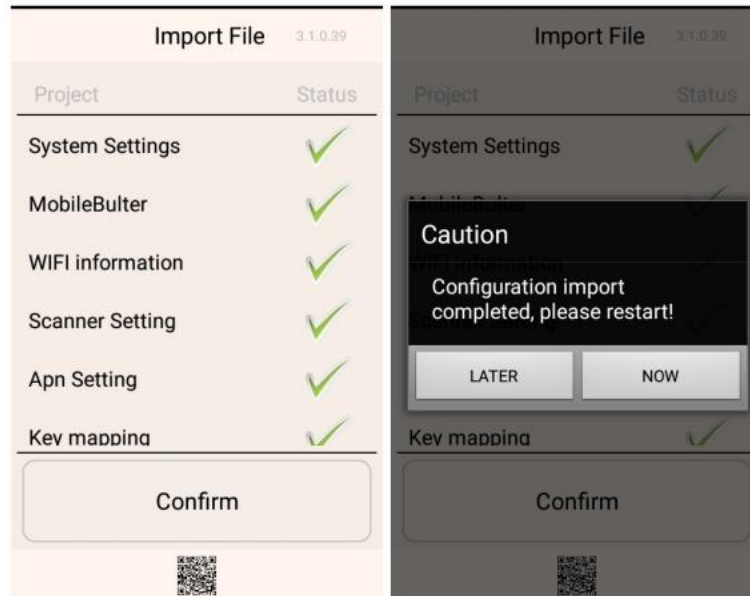


Fig. 8-29 File configuration imported successfully

8.4.2 Export

1. File export

By using this function, all configuration items in the configuration import / export tool can be exported to the directory specified by the built-in SD card of the device or an external SD card. The name of the exported file is Setinfo.tar.gz. The path of the exported file is:

- External SD card /SysSetting/
- Built in SD card /SysSetting/

The external SD card is preferred for file export if provided for the device.

- (1) After entering the **Quick Configuration** interface and pressing [File Export], the following interface will pop up, indicating that the export is successful. When there is a configuration file in the external SD card, a message will pop up for a new export, which if allowed, will overwrite the original:

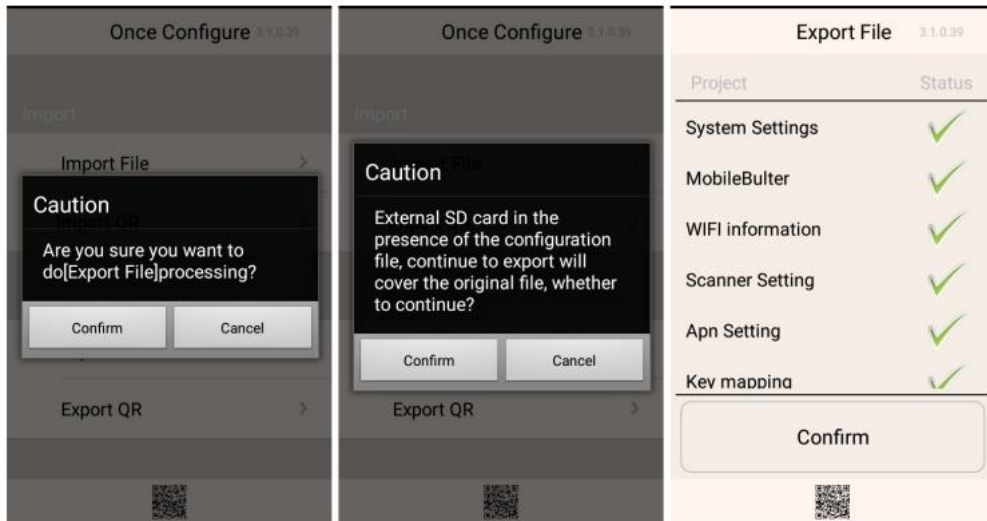


Fig. 8-30 File export

- (2) The exported file name is Setinfo.tar.gz. Select [File Management] - [Phone Memory] - [External Memory Card] - [SysSetting] to view:

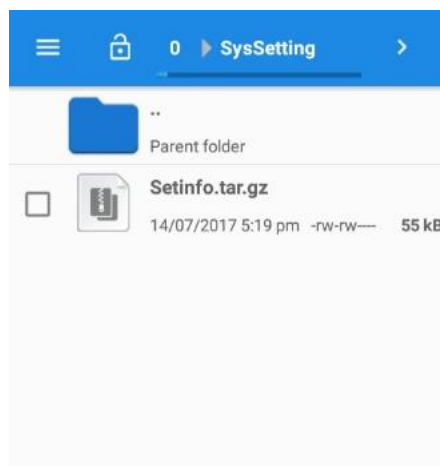


Fig. 8-31 File export path

8.4.3 User Configuration

1. User configuration file

Name: UserConfig.xml

Storage location:

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

Note: When configuring export, the user configuration file in the external SD card is preferred.

For example:

```
<?xmlversion="1.0" encoding="UTF-8"?>
<projects>
```

```

<projectdesc="MobileBulter" desc_zh="移动管家">
<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 信息">
<path>/data/misc/wifi/wpa_supplicant.conf</path>
</project>
</projects>

```

des: Default name of set item

des_zh: Chinese name of set item

Path: Configuration path of set item (multiple names allowed, such as Mobile Butler)

Note: If it is expressed in other languages, just add the corresponding name and format:
des_ Standard language abbreviation = corresponding language configuration name.

2. Export of of user configuration file

Place the user configuration file meeting the file requirements at the specified location, see the following figure (supposing that it has been placed in the external SD card):

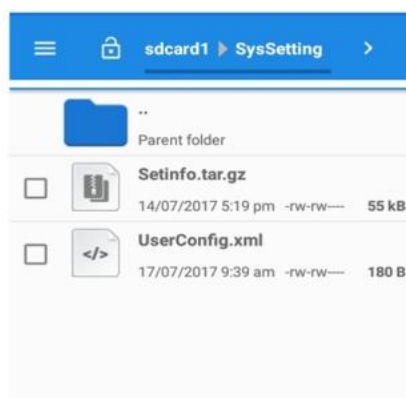


Fig. 8-32 User configuration file

Enter the Quick Configuration interface and press [File Export], as shown in the following figure, indicating that the export is successful:

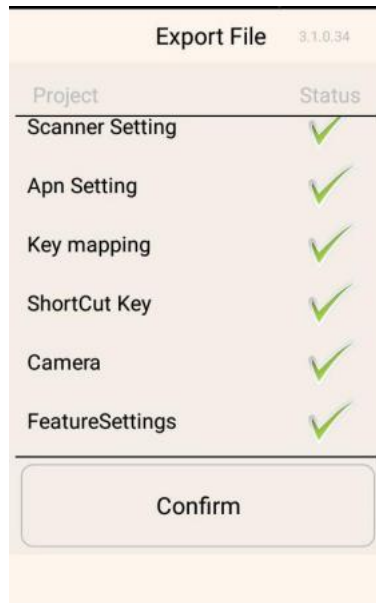


Fig. 8-33 User configuration file exported successfully

8.5 Special key setting

This application is used for quick operation of customers based on their special requirements.



Fig. 8-34 Special key setting

8.5.1 Disable Status Bar Drop-Down

When enabled: This function takes effect immediately and cannot be dropped down.

When disabled: This function takes effect immediately and can be dropped down normally.

8.5.2 Hide Soft Keyboard

When enabled: The soft keyboard functions will be hidden so that it will not pop up in the input box interface.

8.5.3 Shield HOME Key of Hard Keyboard (available after restart)

When enabled: The HOME key of the hard keyboard can be shielded to prevent users from pressing it by mistake.

8.5.4 Disable Key Value Transmission of Scan to Application

When enabled: Some applications such as the Telnet will transmit all the key values pressed to the server.

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

8.5.5 Display Scan Hover Key

When enabled: There will be a hover key on the screen, which scans through the touch screen.

When disabled: No any hover key will be provided on the screen, and the scanning function can only be triggered by pressing the hard scan key.

8.5.6 Hardware Disk Prompt Tone

When enabled: When using the physical keyboard, the corresponding key prompt tones can be heard.

When disabled: When using the physical keyboard, no any key prompt tone can be heard.

8.5.7 Wake up Scan via Scan Key

When enabled: The sleeping device will wake up and allow light scanning by pressing **Scan**.

When disabled: The sleeping device will not wake up by pressing **Scan**.

8.5.8 Wake up by raising

When enabled: The device will wake up when it is raised.

When disabled: The device will not wake up when it is raised.

8.5.9 Enable Voice Key

When enabled: The device will wake up and trigger voice identification after pressing **Voice**.

When disabled: The device will not wake up after pressing **Voice**.

8.6 Digital certificate whitelist

This software is used to add the specified digital certificates to the whitelist. The digital certificates in the whitelist can be used for signature. Direct installation is allowed without selecting the system item "Unknown Source". The application password is: 4007770876.

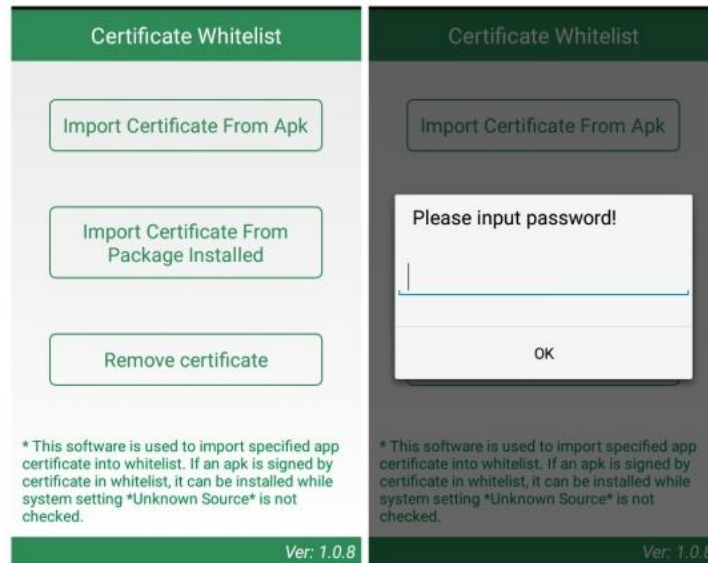


Fig. 8-35 Digital certificate whitelist

1. Import certificate of APK file

The application allows searching all APK files under an internal memory device directory, and displaying their file names and directories. After checking one or more display items, the user can press [Import] to import the certificate from the selected APK file into the system.

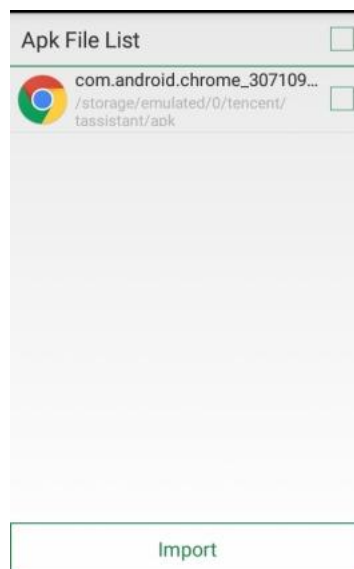


Fig. 8-36 APK file import list

2. Import certificate from installed package

The application allows displaying the names of the installed third-party app and package in the system. After checking one or more display items, the user can press [Import] to

import the certificate from the selected APK file into the system.

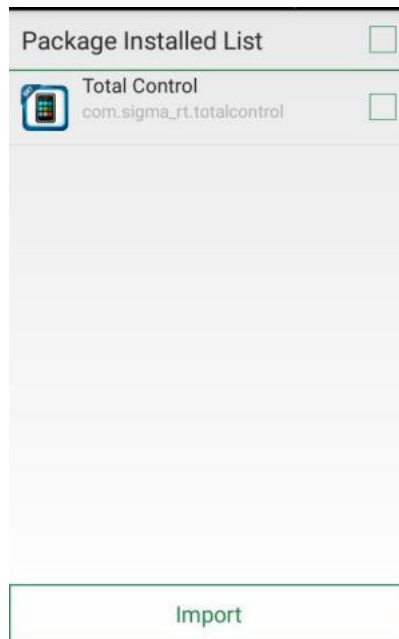


Fig. 8-37 List of installed packages

3. Remove certificate from white list

The application allows displaying the added certificate names. After checking one or more display items and pressing [Remove], the corresponding certificate from the system whitelist can be deleted. The displayed items that are gray and have no check boxes are the system default certificates and cannot be deleted.

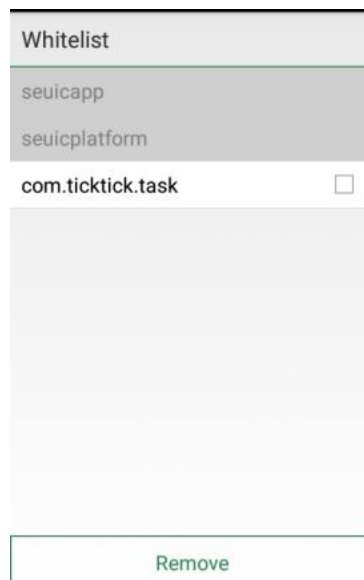


Fig. 8-38 Categories of signature whitelist

Note:

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

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

Chapter IX Troubleshooting

Problem	Cause	Solution
After pressing Power , AUTOID Lim (Pistol) is not On	The battery is too low or not charged.	Charge or replace the battery.
	Incorrect battery insertion.	Insert the battery correctly
	System crash	Perform a soft reset
Rechargeable battery is no longer charged	Battery failure	Replace the battery
	Too high / low battery temperature	Keep the battery in a normal temperature environment
No sound	The volume setting is too low or disabled	Adjust the volume
Automatic turning-off of AUTOID Lim (Pistol)	Inactive AUTOID Lim (Pistol)	After a period of inactivity, the Mobile data terminal will turn off. This time period can be set to 15s to 30min, or never sleep.
	Battery exhausted	Charge or replace the battery
AUTOID Lim (Pistol) did not decode when reading barcode	Scanner disabled	Load the scanning application in AUTOID Lim (Pistol)
	In the barcode setup or application setup interface	Set the scanner to the scanning interface, or hide the scanner
	Unreadable barcode	Make sure that the barcode is free from defects
	Barcode decoding function is not enabled	Enter the barcode setup interface and enable the corresponding decoding function
	AUTOID Lim (Pistol) does not support decoding of this barcode	
	Inappropriate distance between AUTOID Lim (Pistol) and barcode	Place the AUTOID Lim (Pistol) within the correct scanning range
Failing to connect to AP	Showing a "Authentication problem"	Incorrect WLAN password
Failing to use Mobile data to access the Internet	Mobile data not enabled	Enter the setup interface and enable the data network
	Wrong network mode, and the SIM card not registered	Enter the setup interface and select the right network mode
	SIM card ran out of credit	Top up the SIM card in time

Optional Accessories

Please keep the original packing box and materials for future maintenance or storage of the device. The following accessories for your choice are more helpful for you.

- One set of product from the AUTOID Lim (Pistol) series
- One piece of USB cable (standard)
- One wristband (standard)
- One adapter (standard)