

**SEUIC**

# **Reference Manual**

**AUTOID PAD Air Series TD-LTE Wireless Data  
Terminal**

**Product Manual for Android**

**Version 1.4**

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# Chapter I. Instructions for Use

## 1.1 Precautions for Laser Scanning Engine

Caution Laser! LASER 2



Laser Radiation! Do not look directly into the laser beam.

## 1.2 Safety Precautions

- Use only the batteries and chargers specified by our company for your device. Using other products may result in battery leakage, overheating, bursting and fire.
- Do not short-circuit the charger as this may cause electric shock, smoke and damage to the charger.
- Do not use the charger with a damaged power cord, as this can lead to fire and electric shock.
- Do not disassemble or modify the charger as this can result in personal injury, electrical shock, fire and damage to the charger.
- Grasp the charger when unplugging as pulling the power cord can damage the cord and cause electrical shock and fire.
- Clean the device, battery and charger with soft, dry cloth.
- Do not wipe the equipment with alcohol, thinner or benzene solutions.

## 1.3 Maintenance Cautions

- This product, although waterproof and dustproof rated, should not be operated under extreme high temperature, low temperature or wet environment. Please refer to the product specifications for temperature and humidity standards.

- Pressing the screen with force may damage the screen. Do not click on the screen with the resistive touchscreen pen to avoid scratching or damaging the screen. To clean the screen, spray a small amount of commercial LCD cleaner on a soft cloth. Avoid spraying the cleaner directly on the screen.
- Do not use any chemical cleaner to wipe the LCD screen.
- Keep the scan window clean and free of smudges and do not carve or scrape with sharp objects.
- If you do not use this product for a long time, be sure to download the data to your computer for storage.
- The battery of the machine takes a long time to recharge upon the first use or return to use after storage.
- If there is a malfunction, write down the information about the occurrence and contact the service personnel.

## Chapter 2. Appearance

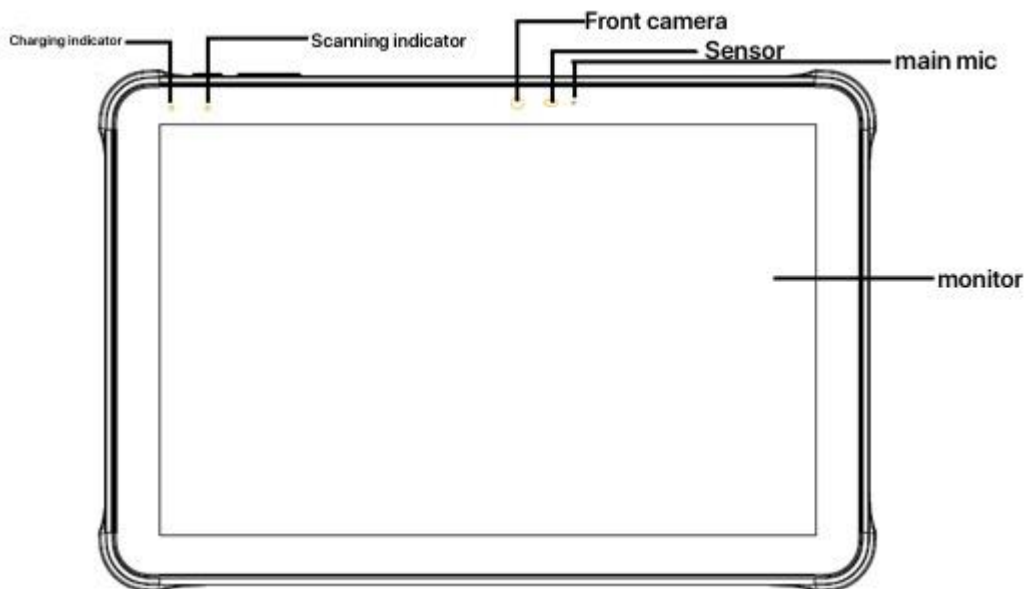


Figure 2-1 Front View

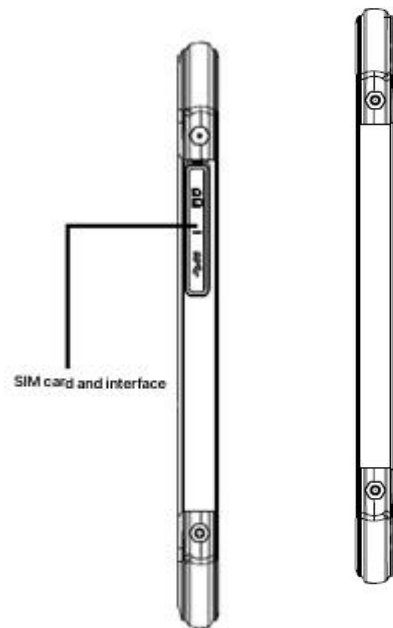


Figure 2-2 Side View

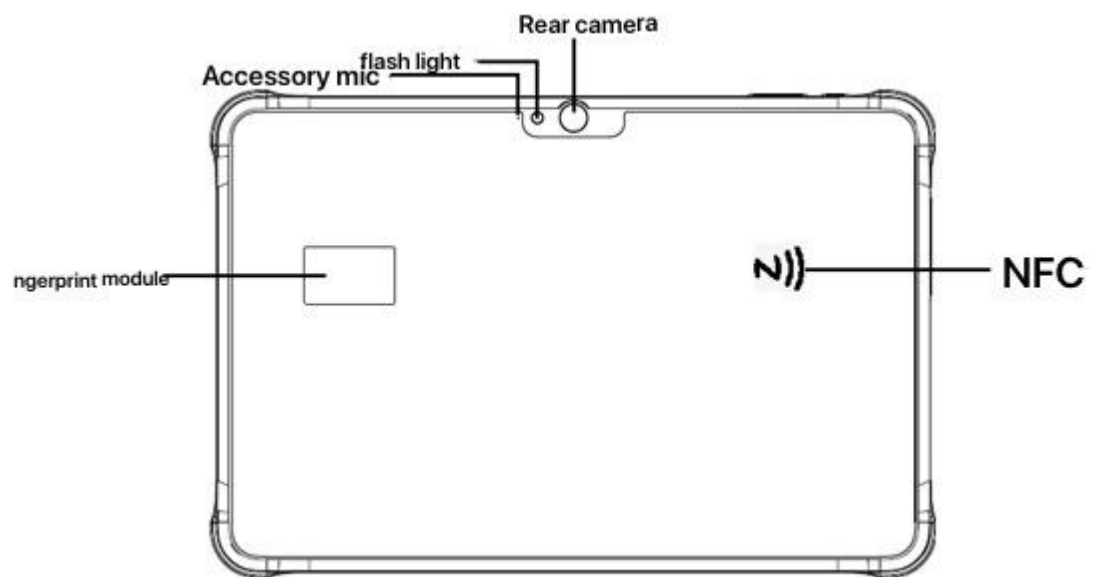















Figure 2-3 Back View

## Chapter 3. Keyboard

The New padAir device has a total of 5 buttons, including 3 virtual buttons on the screen trackpad (Back, Home, and Menu) and 2 buttons on the side of the device (power and volume buttons).

Keys Description:

Table 3-1 Keys Description

Key	Main Function	Description
	Home button	Tap  to return to Home screen.
	Menu button	Tap  to open Task Manager.
	Back button	Tap  to return to the parent screen or exit the application. In the text entry screen, tap  to close the on-screen keyboard.
	Power button	In standby mode, press  to Sleep/Wake the device; in shutdown mode, press and hold  for 3S to turn on the device.
	Volume button	Press the upper part of  to increase the system volume and the lower part of  to decrease the system volume.
<p>1.The three buttons are screen-printed and have no button backlight.</p> <p>2.Screenshot shortcut: press and hold the Power + Volume Down buttons simultaneously.</p>		

## Chapter 4. Quick Start Guide

### 4.1 Initial Use

- Press and hold the Power button for 3S to turn on the device. When in system working state, press the Power button briefly, the device will enter the sleep state; when in the sleep state, press the Power button briefly to wake up the system and light up the screen.

### 4.2 Power On

- You can turn the device on by pressing the power button. In deep sleep mode, briefly press (short press) the Power button to wake up the system. If the device is battery powered, make sure that the battery contact is connected reliably.

### 4.3 Power Off

- When the device is powered on under non-sleep state, press and hold the Power button for 2s to open the power menu, then select Power Off and tap Confirm to turn off the device normally.

### 4.4 Restart

- When the device is powered on under non-sleep state, press and hold the Power button for 2s to open the power menu, then select Restart and tap Confirm to turn off and restart the device normally.

### 4.5 Install SIM card

- Follow the below instructions to install SIM card:

- Place the SIM card & memory card in the card tray in the direction of Figure 4-1.
- Open the USB plug and insert the card tray in the direction of Figure 4-2, 4-3, 4-4.
- To install SIM card or memory card, you need to open the USB plug first.
- After installing the SIM card or memory card, the USB plug should be fastened tightly.

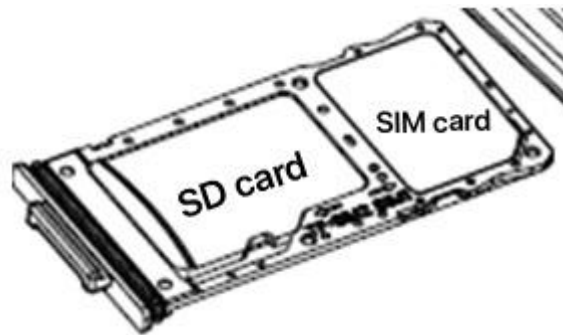


Figure 4-1 Inserting SIM Card

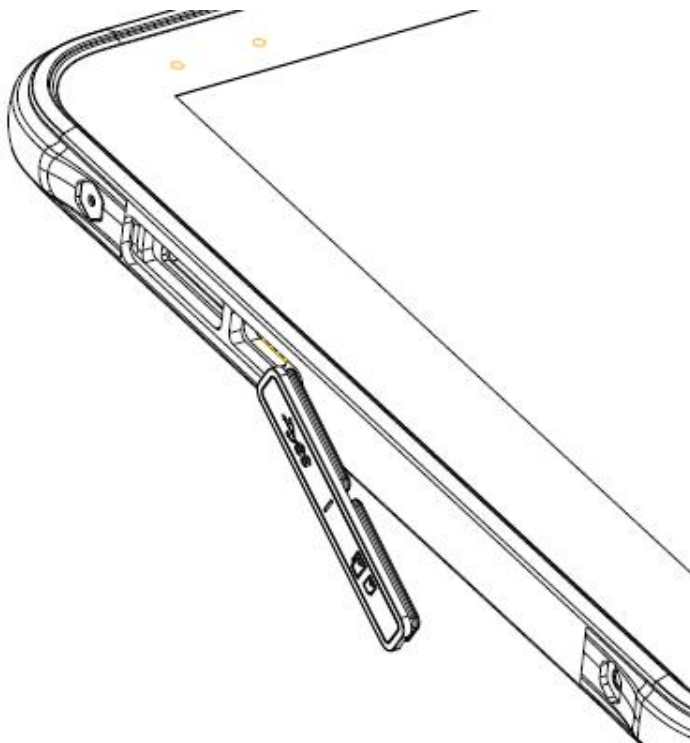


Figure 4-2 Open the USB Rubber Plug

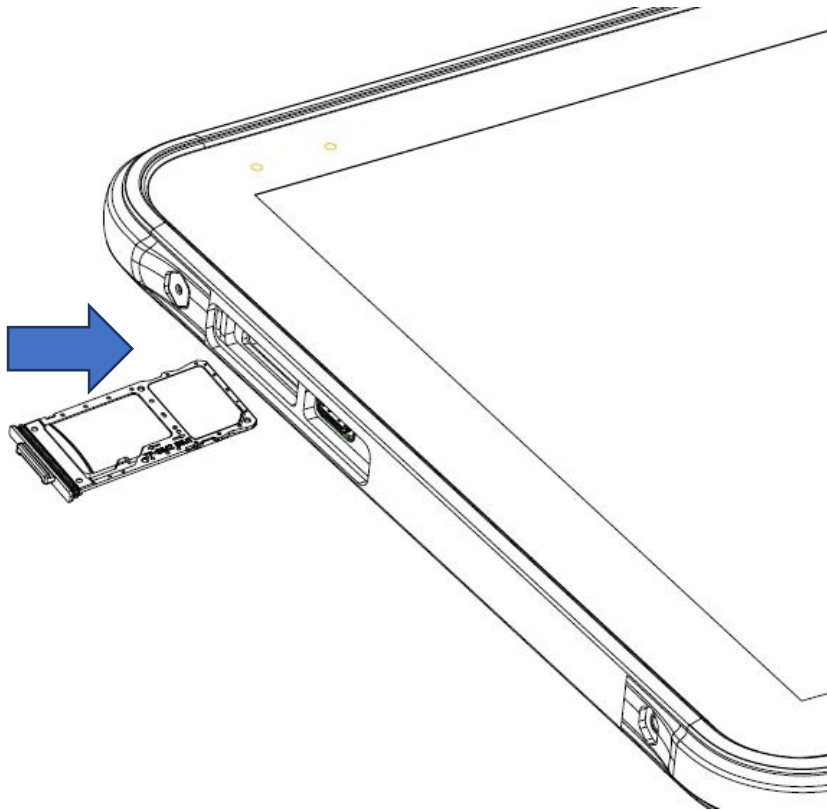


Figure 4-3 Insert the Card Tray into the Device

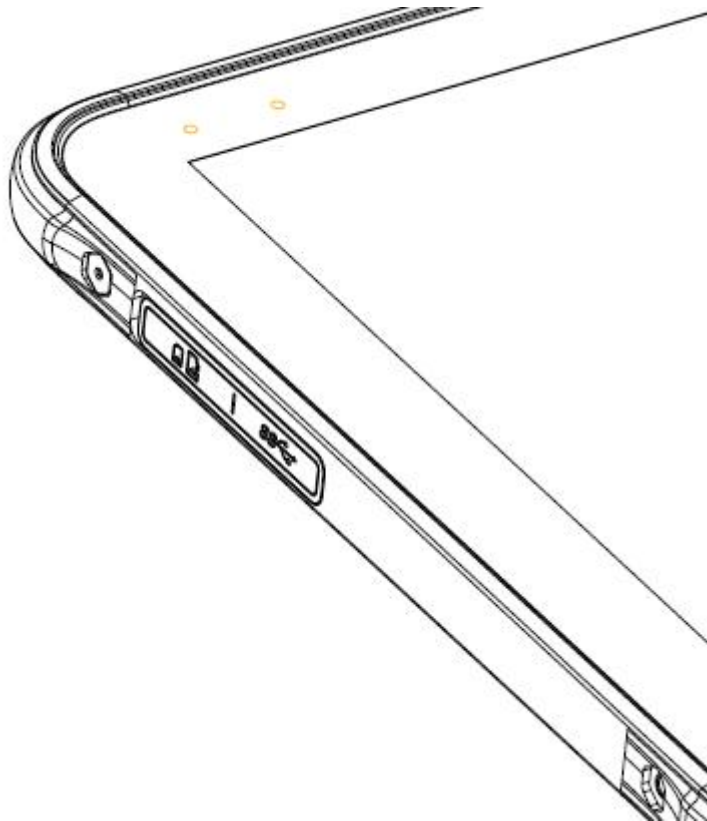


Figure 4-4 Fasten the USB Rubber Plug

## 4.6 Install Memory Card

- Follow the instructions below to install SD card:
  - Place the memory card in the card tray in the direction of Figure 4-5.
  - Insert the card tray in the direction of Figure 4-2, 4-3, 4-4.

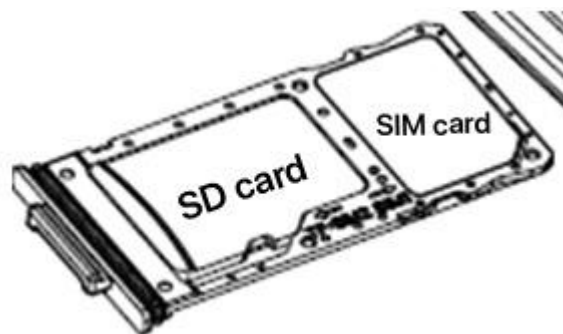


Figure 4-5 Place Memory Card

- Note:
1. This device does not support PSAM card.
  2. This device only supports NANO SIM card.



- 3. This device does not support dual SIM cards.

## Chapter 5. Charging

- Since the battery only has a small amount of power for testing before shipping out of the factory, it must be charged first when received before use.

### 5.1 Charging Time

- Battery: first charge takes about 3.5 hours charging via the adapter. The LED lights up in solid red when charging and turns solid green when fully charged.

### 5.2 Charging Temperature

- The best operating temperature is room temperature 18~25°C.
- Batteries will not be charged at temperatures below 0°C or above 50°C.

### 5.3 Battery Power

- The battery will be drained significantly when wireless network services or data collection programs are turned on, so be sure to close these programs to conserve power when not using these features.
- Tip: If you do not use the product for a long time, please charge the device at least once every two months.
- Tip: Due to computer port restrictions, charging via computer only has a small current, which, if the device is used with screen turned on, may results in charging volume to become less than discharging volume, causing the power level to drop.

## 5.4 Cautions for Battery Use

- If the battery is exhausted, it is normal that the device may not power on immediately when plugged in the charger. Please keep charging for a while before powering on.
- The battery can be recharged repeatedly, but the battery is consumable and should be replaced when the device standby time is significantly reduced.
- The charging time of the battery varies according to the temperature conditions and battery usage, so please charge the battery within a reasonable temperature.
- When the battery is low, the device will pop up a low battery alert. When the battery charge is too low, the device will automatically turn off.

## 5.5 LED Indicators

- The LED indicators on both sides of the device indicate the battery status and charging status in different colors.
  - ✧ When NOT connected to USB or the charging adapter or the dock connector, a flashing red light indicates that the battery is too low and should be charged in time.
  - ✧ When connected to USB or the charging adapter or the dock connector, a solid red light indicates that the battery is charging.
  - ✧ When connected to USB or the charging adapter or the dock connector, a solid green light indicates that the battery is fully charged.
- The middle LED indicator on the top left flashes blue (in form of breathing light) to indicate there is unread message(s), please check it timely.
- The left LED indicator on the top left flashes red once when a barcode is scanned, or does not light up when the barcode is not scanned.

Remarks: the indicator light will not show blue when the system is charging.

## Chapter 6. Main/Home Screen



Find this icon

Settings - Apps, tap the Settings button on the top right

of the screen to enter Home screen settings. The New padAir has two default home screen launchers configurable at your preference.

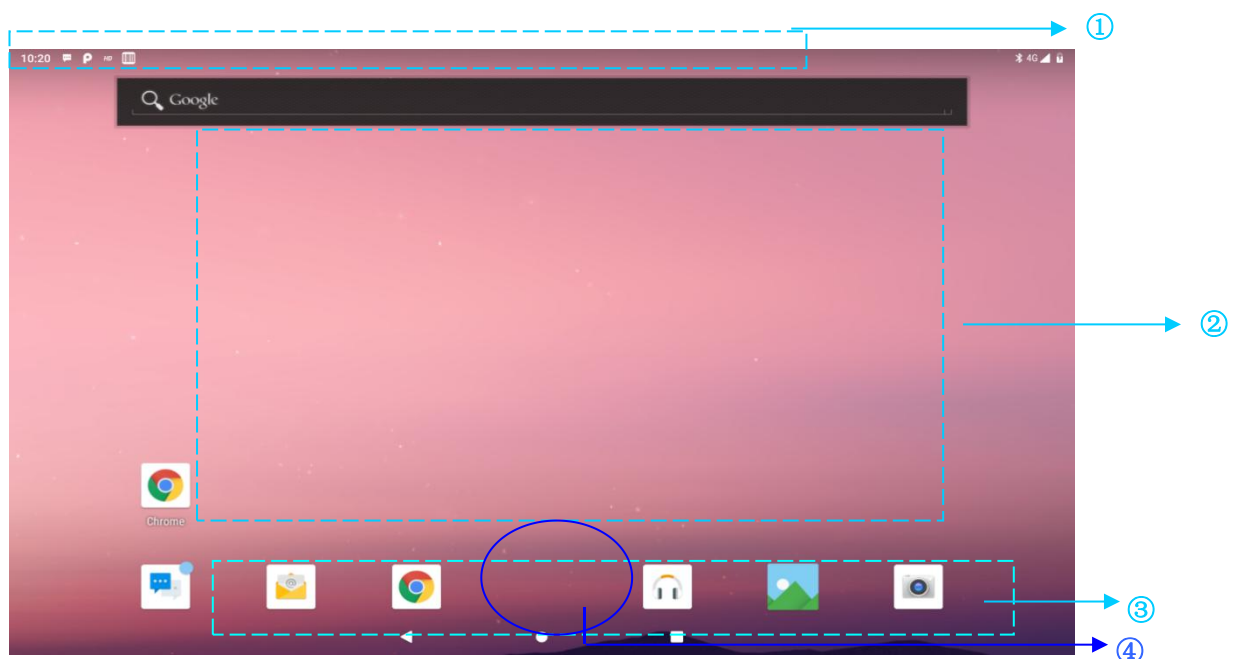
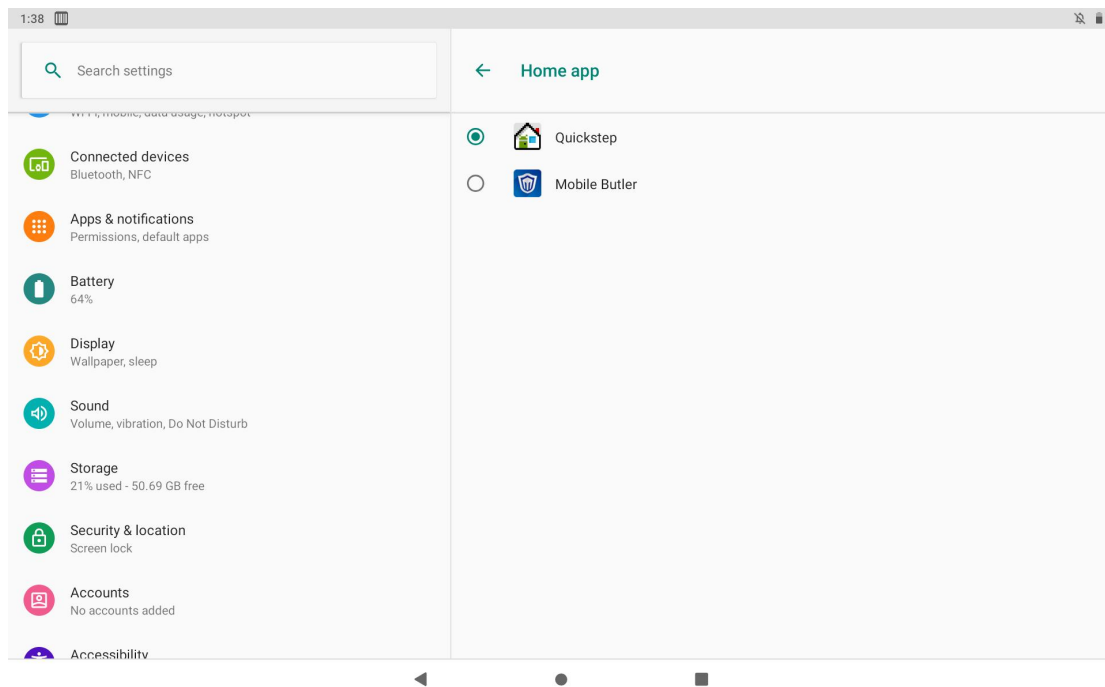






















Figure 6-1 Main/Home Screen (Trebuchet)

Table 6-1 Main/Home Screen Items

①	Status Bar: displays notifications and status icons.
②	Display Area: used to place application icons, desktop folders and widgets.
③	Shortcut Bar: tap to enter the corresponding application.
④	Application Tray: tap or slide up to enter the main screen to view all applications.

## 6.1 Status Bar Icons

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

Icon	Description	Icon	Description
	Available WLAN network detected		Signal strength
	Connected to WLAN network		No SIM card
	Uploading data		Downloading data
	Portable WLAN enabled		Mobile network connected
	Do not disturb mode		Airplane mode
	Vibration mode		Scan On
	Missed call		Battery charging
	New message		Battery fully charged
	Screenshot captured		Low battery
	Alarm clock		Headphones plugged in

	Preparing the microSD card		Bluetooth
	USB debugging, USB connection		

Table 6-2 Status Icons and Notification Bar Icons

## Chapter 7. Settings

### 7.1 WLAN

Find this icon:



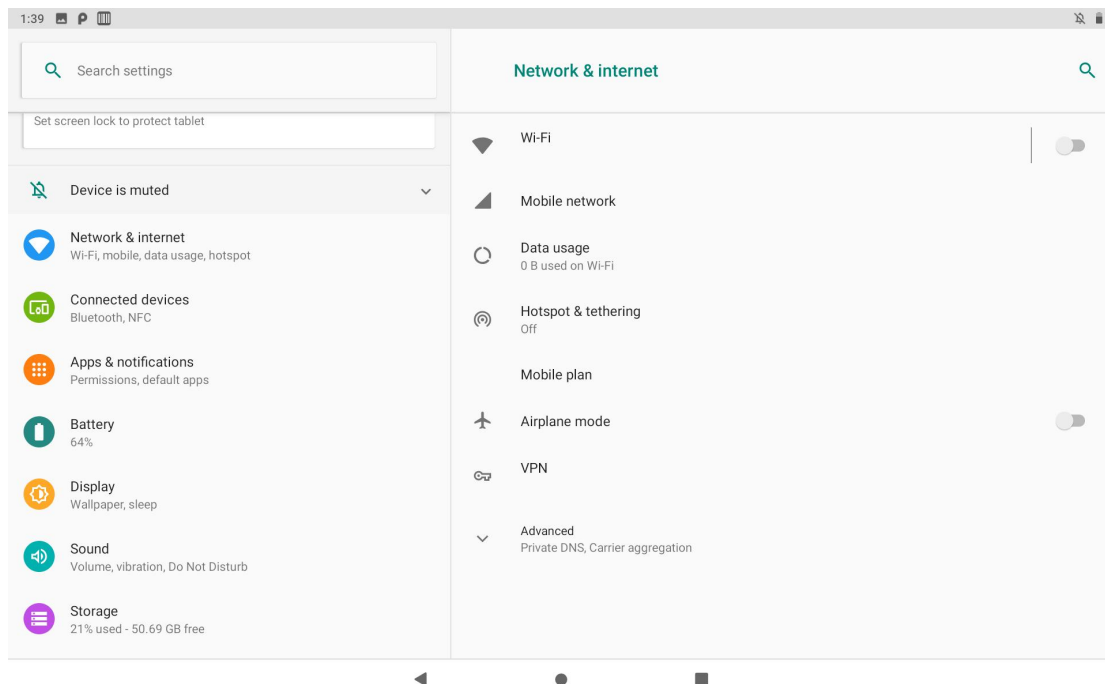
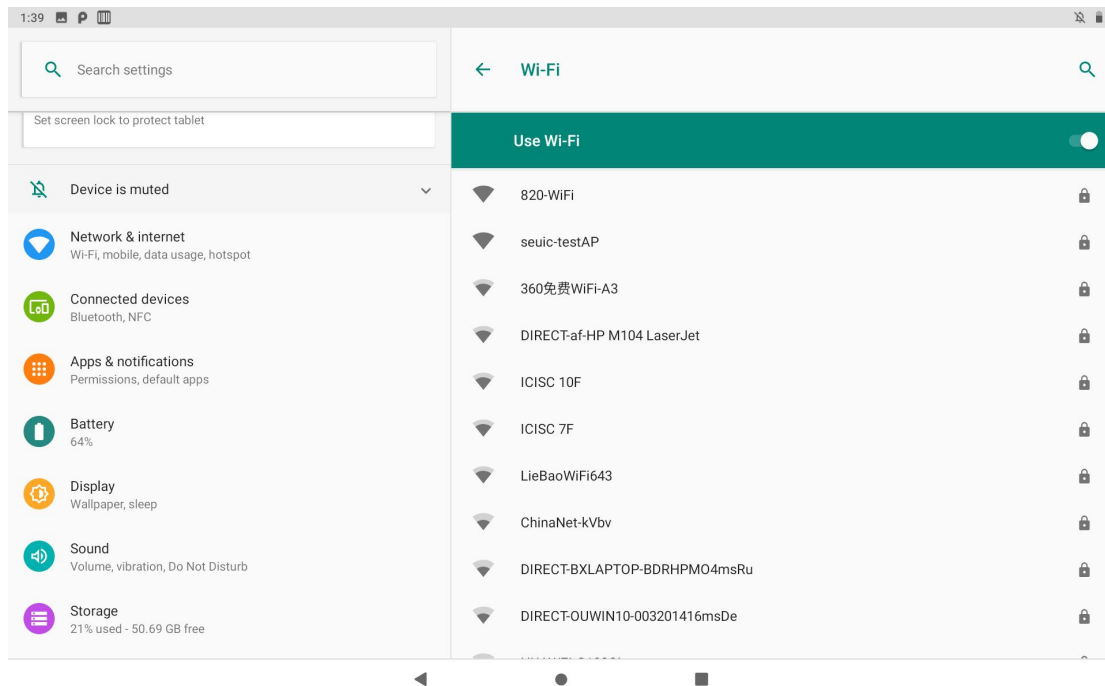
- > Settings
- > Networks & internet
- > WLAN

Wi-Fi 2.4G provides a wireless network access range of up to 450 feet (150m), and Wi-Fi 5G provides a range of up to 300 feet (100m) (Note: industrial-grade APs, open space). To use the Wi-Fi on your device, you must connect to a wireless access point or [hotspot].

Note: Wi-Fi signal availability and coverage depends on the signal number, the infrastructure, and the objects that the signal penetrates.

Turn on Wi-Fi and connect to a wireless network

1. Tap the WLAN Off/On button to enable Wi-Fi, and the system automatically scans for available wireless networks.
2. The Wi-Fi network list will then display the network names and security settings (open or encrypted) of the discovered Wi-Fi networks.
3. Tap one of the Wi-Fi networks to connect. When you select an open network, you are automatically connected to that network. If you select an encrypted network, you must first enter the appropriate password before connecting.



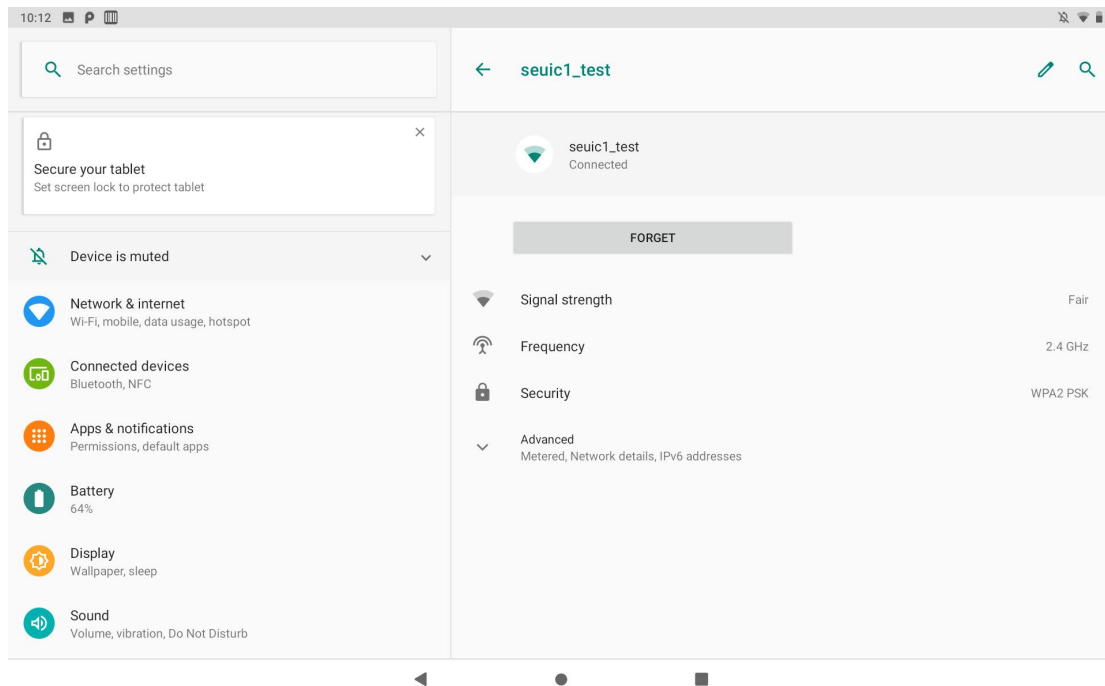


Figure 7-1 Wi-Fi Menu

4. WLAN Frequency Band (At the bottom of WLAN screen, tap WLAN Preferences -> Advanced -> WLAN Advanced Settings -> WLAN Frequency Band), when you choose to use only 5GHz/2.4GHz, you can only search for APs in 5GHz/2.4GHz.

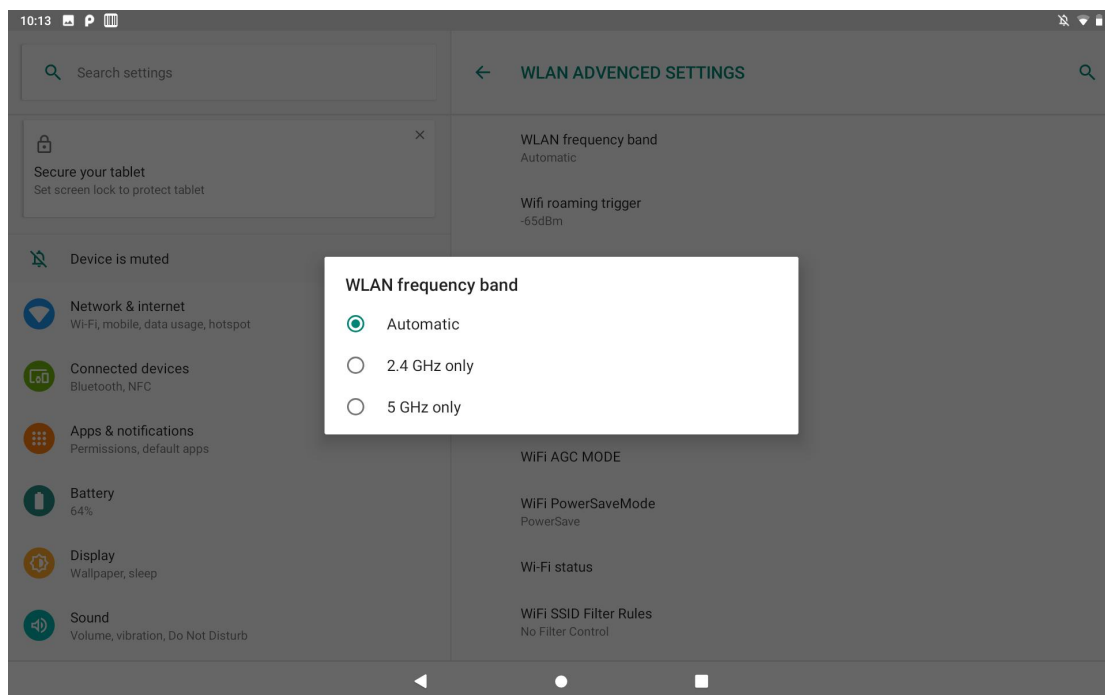



Figure 7-2 WLAN Frequency Bands



- In the Wireless Wi-Fi screen, tap Scan. The Wi-Fi networks found will be displayed in the Wi-Fi network list.
- Tap another Wi-Fi network to connect to that network.

## 7.2 Bluetooth

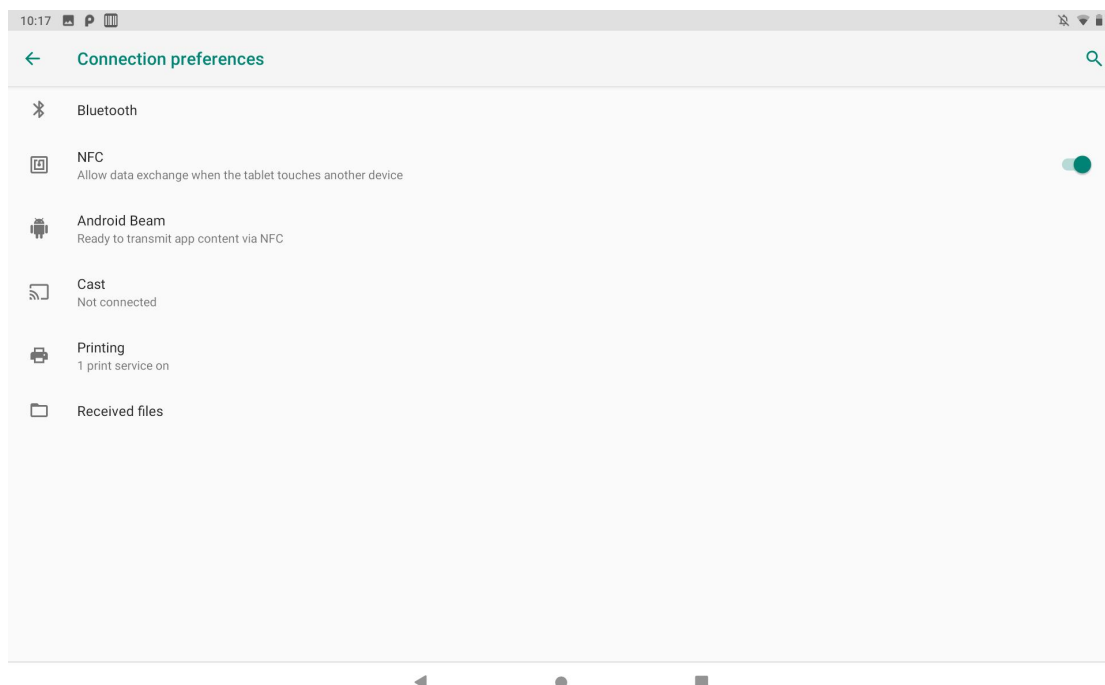
Find this icon: 

- > Settings
- > Connected devices
- > Connection preferences
- > Bluetooth

1. Tap the Bluetooth off/on button, tap to pair with a new device, turn on and search for other Bluetooth devices.

2. From the list of discovered devices, tap on the device to be connected to pair.

3. After entering the PIN code in the pairing request pop-up dialog box, tap Pair to connect the device.



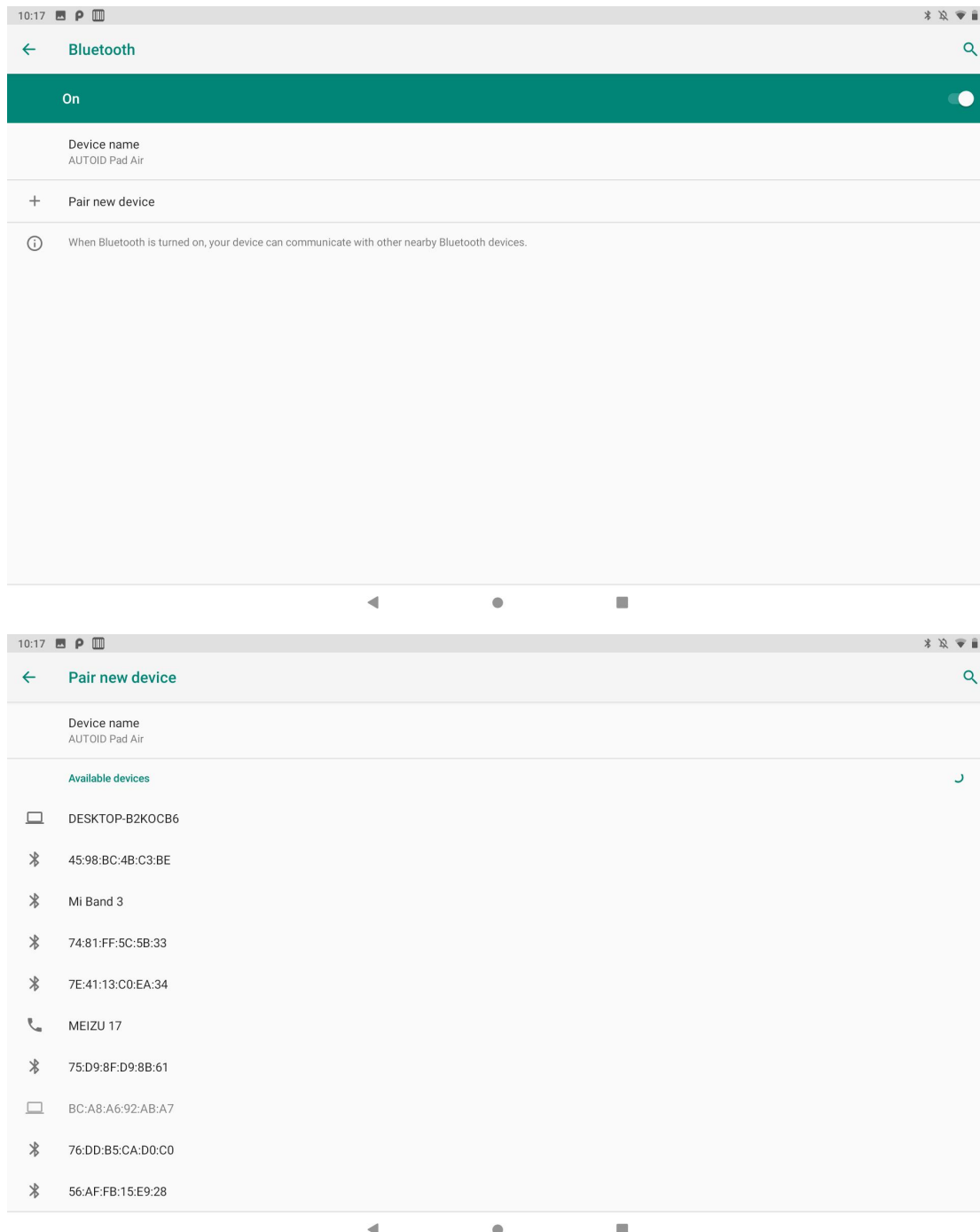


Figure 7-3 Bluetooth Menu

4. If the device is successfully paired, tap the right-side setting button to rename or forget or configure other settings for the successfully paired device:

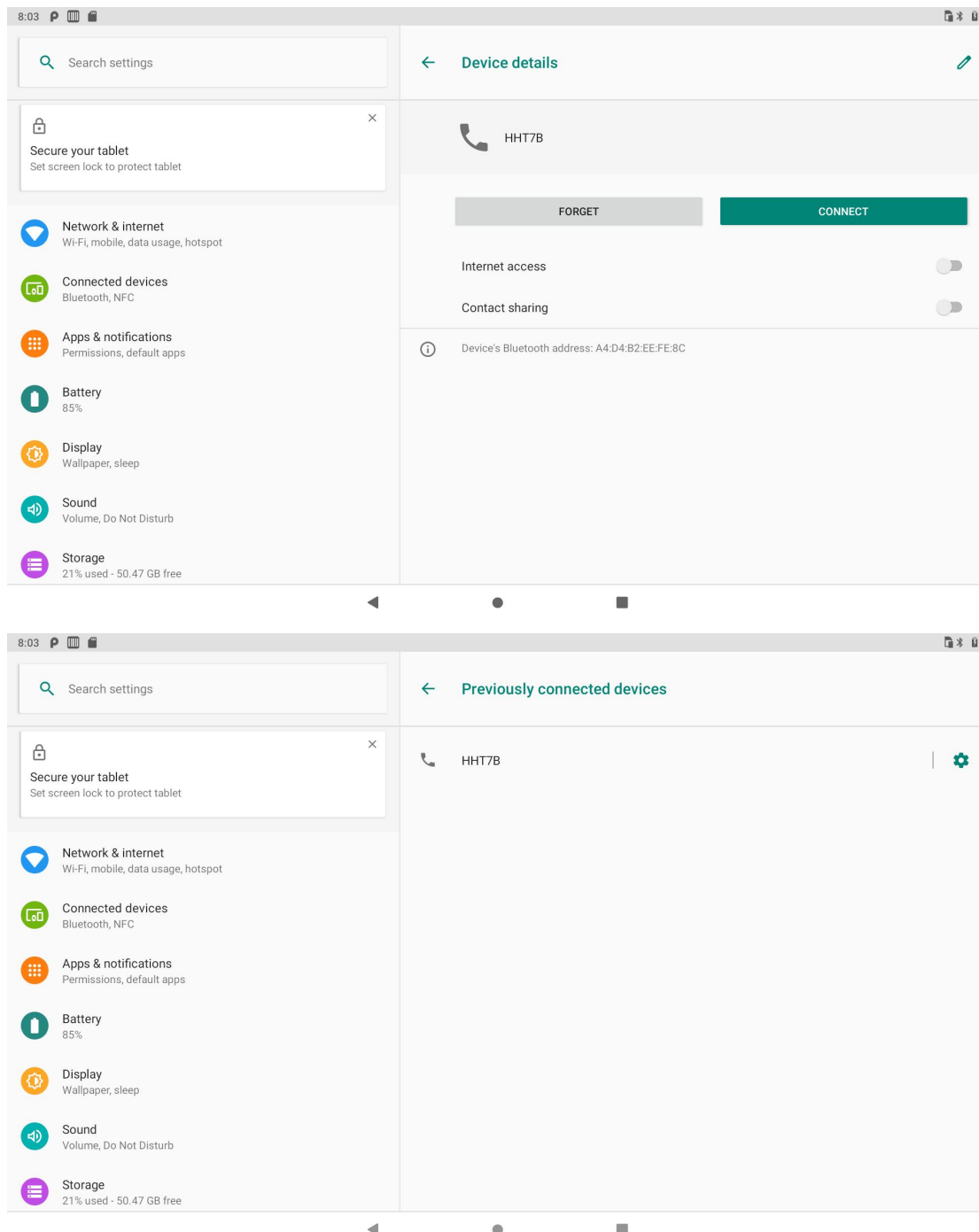


Figure 7-4 Paired Bluetooth Device Settings

5. Bluetooth transmission: you can choose the documents, pictures, videos, MP3 and other files to be sent through Bluetooth. For example, to share pictures, press and hold the pictures you want to share in the file manager, and in the sharing interface, select the Bluetooth device you want to send to. Then a details interface appears, where you can tap Send to transmit the pictures, as shown below:

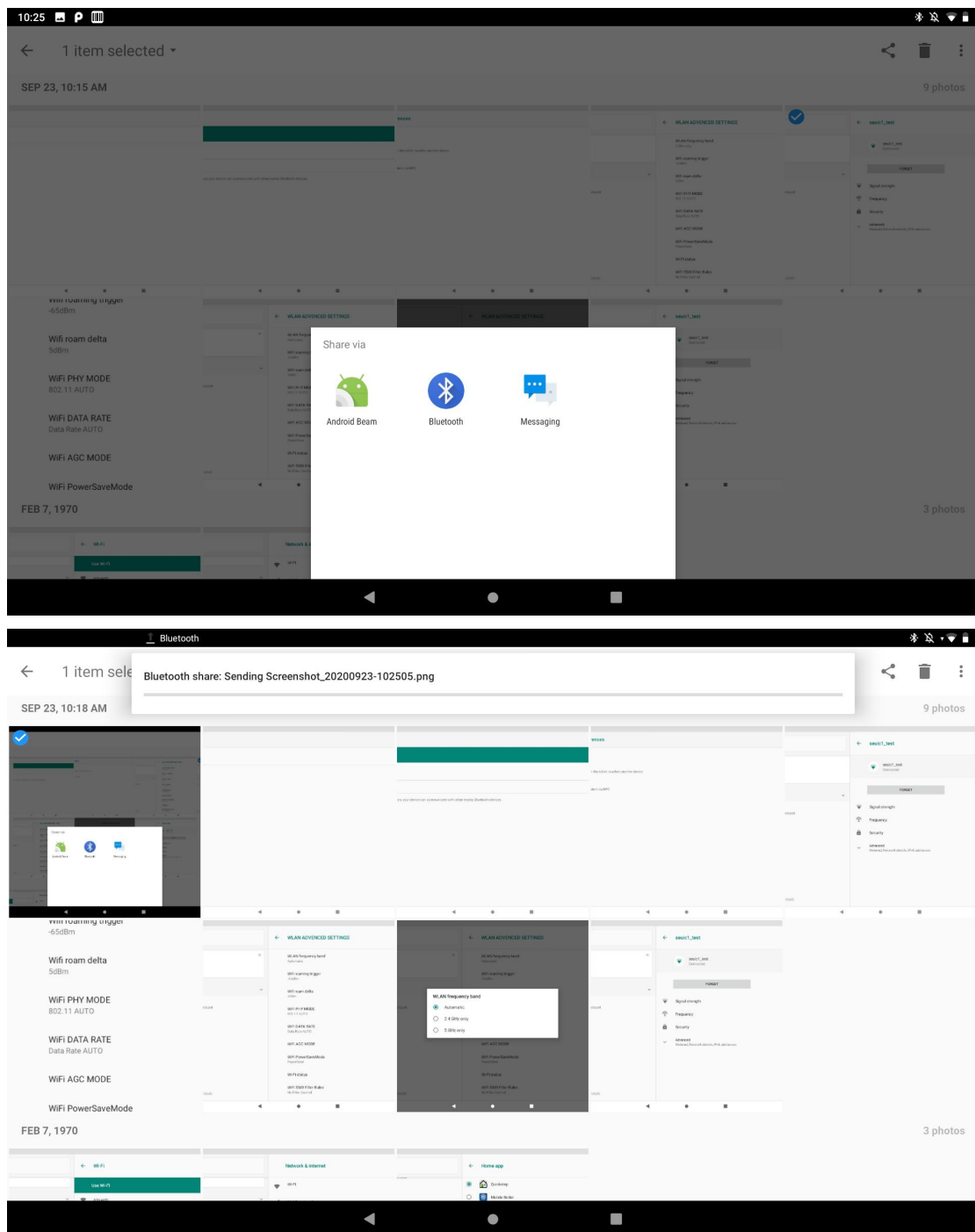



Figure 7-5 Bluetooth Transmission

6. When sending, there is an upward arrow mark  on the top left screen, which you can pull down to view the transmission progress, as shown below:



7. There is a corresponding notification when the files are sent.

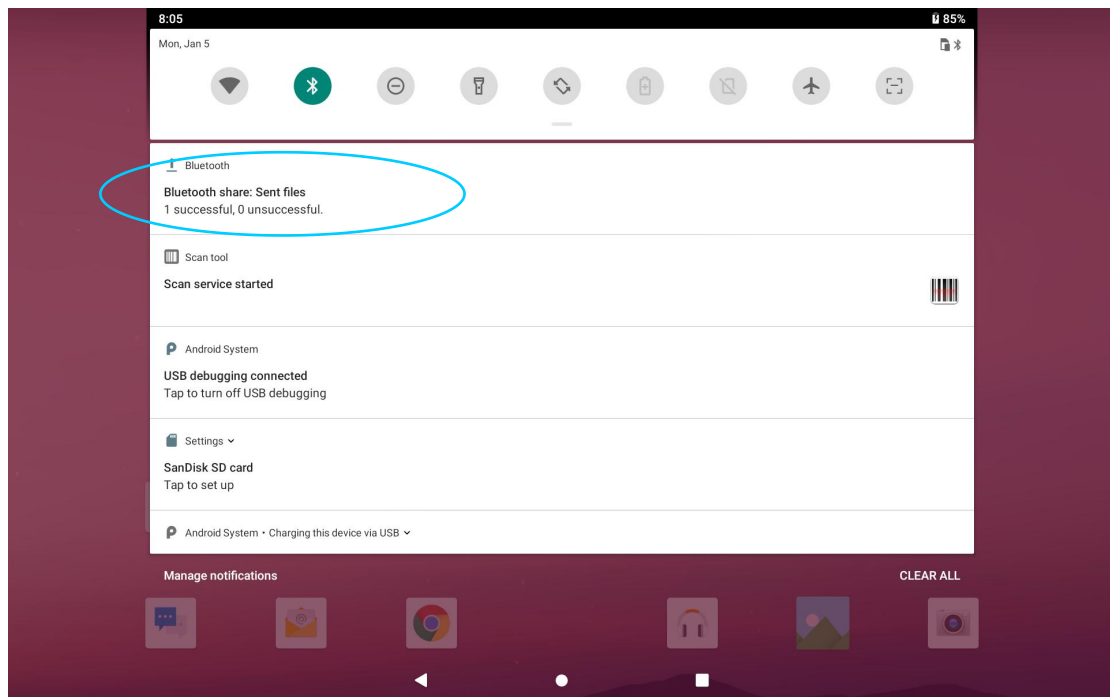



Figure 7-7 Bluetooth Shared Results View

8. Pairing for Bluetooth earphone is the same as normal Bluetooth pairing. Bluetooth earphone can be used for voice communication and multimedia playback.

## 7.3 SIM Card

Find this icon: 

-> Settings

-> Networks & internet

-> Mobile network

The main interface is shown as below:

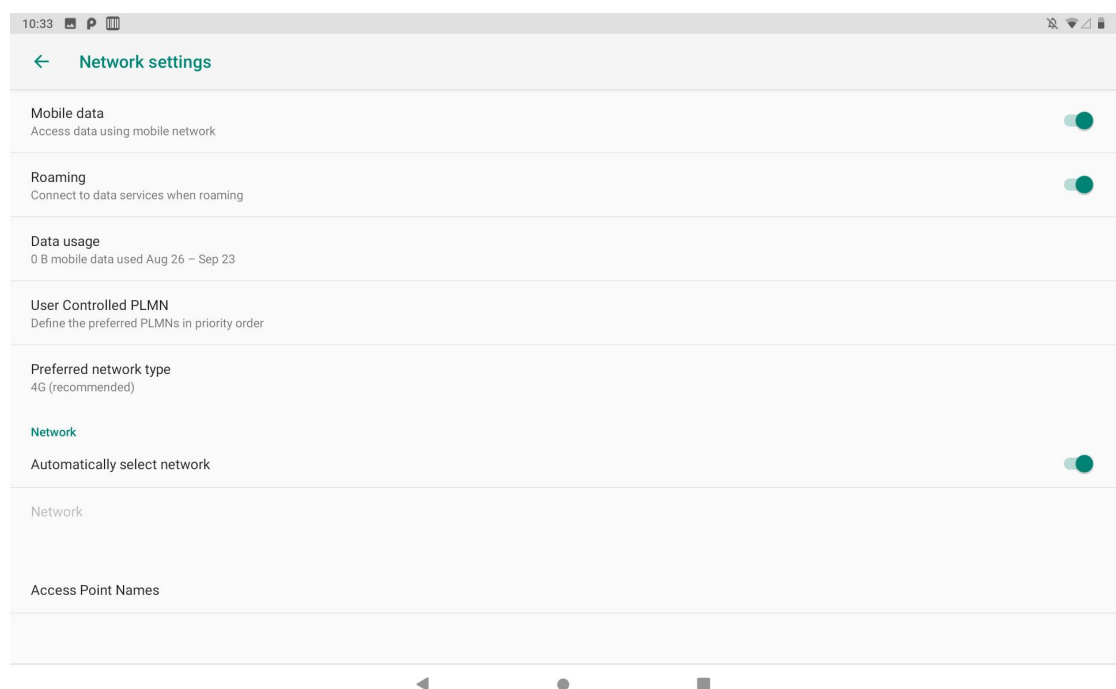



Figure 7-8 SIM Card Main Interface

## 7.4 Data Usage

Find this icon: 



-> Settings

-> Networks & internet

-> Data usage

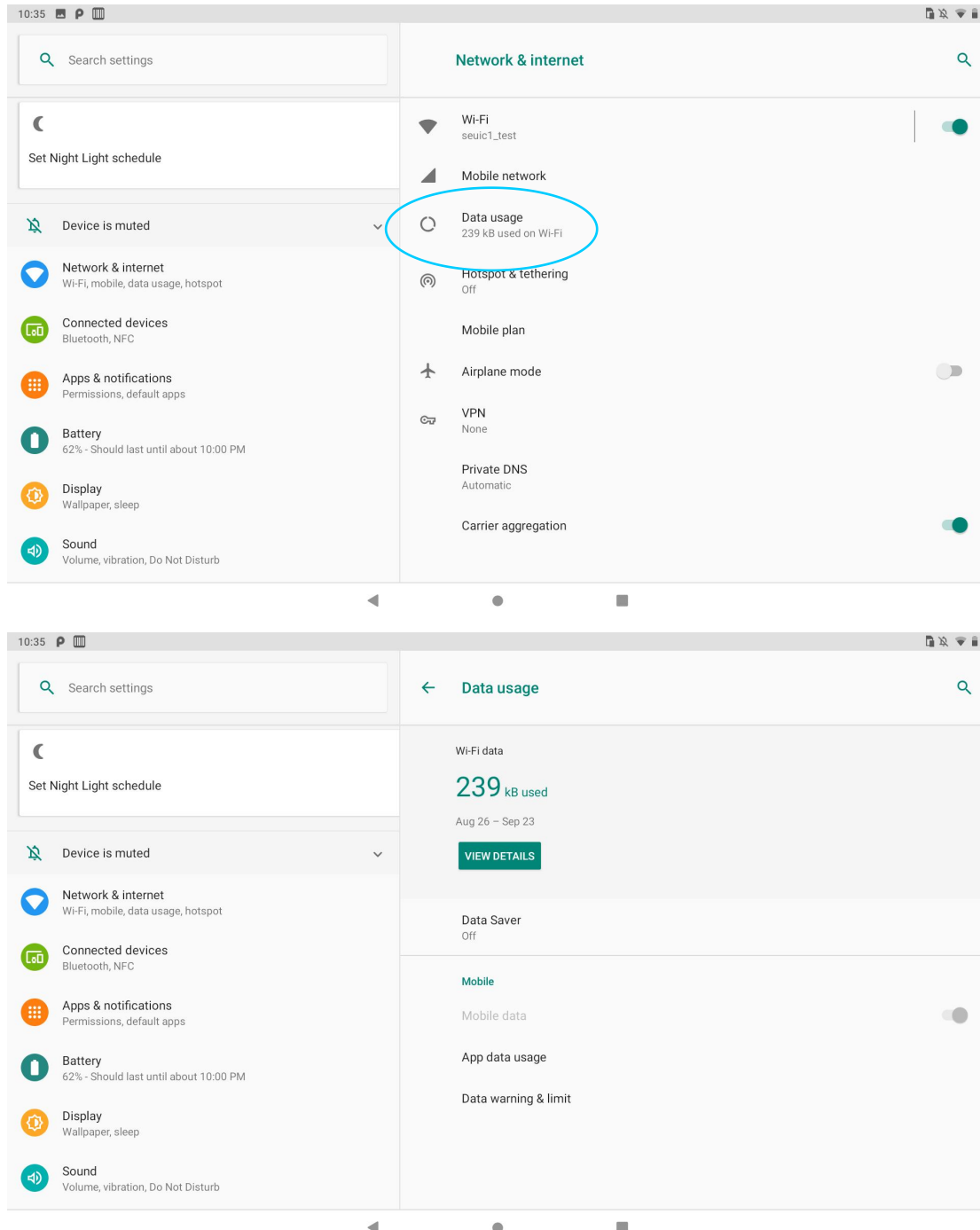


Figure 7-9 Data Usage

## 7.5 More

- > Settings
- > Networks & internet
- > Advanced

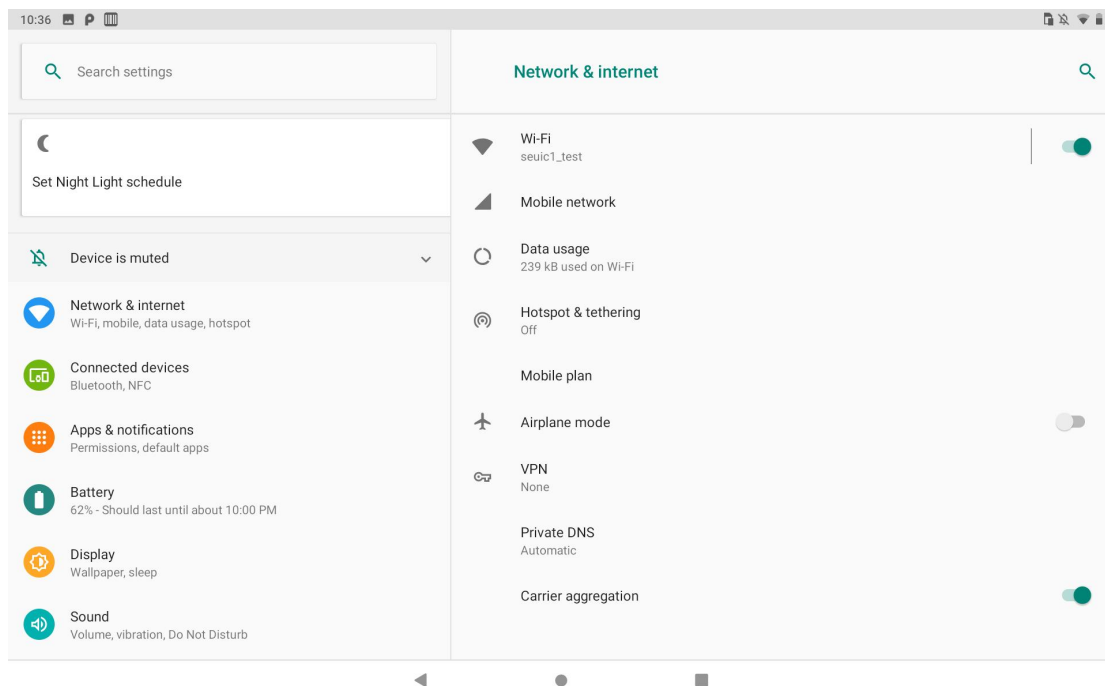


Figure 7-10 More Menu

### 7.5.1 Airplane Mode

When the Airplane Mode is checked, the wireless module will automatically turn off.

### 7.5.2 NFC

NFC function. By enabling this function, you can allow the wireless data terminal to exchange data when in contact with other devices. Simply put your own device closely with another NFC-enabled device to synchronize your device's application content to the other device. Meanwhile, by installing third-party NFC software, you

can perform NFC card read and write functions.

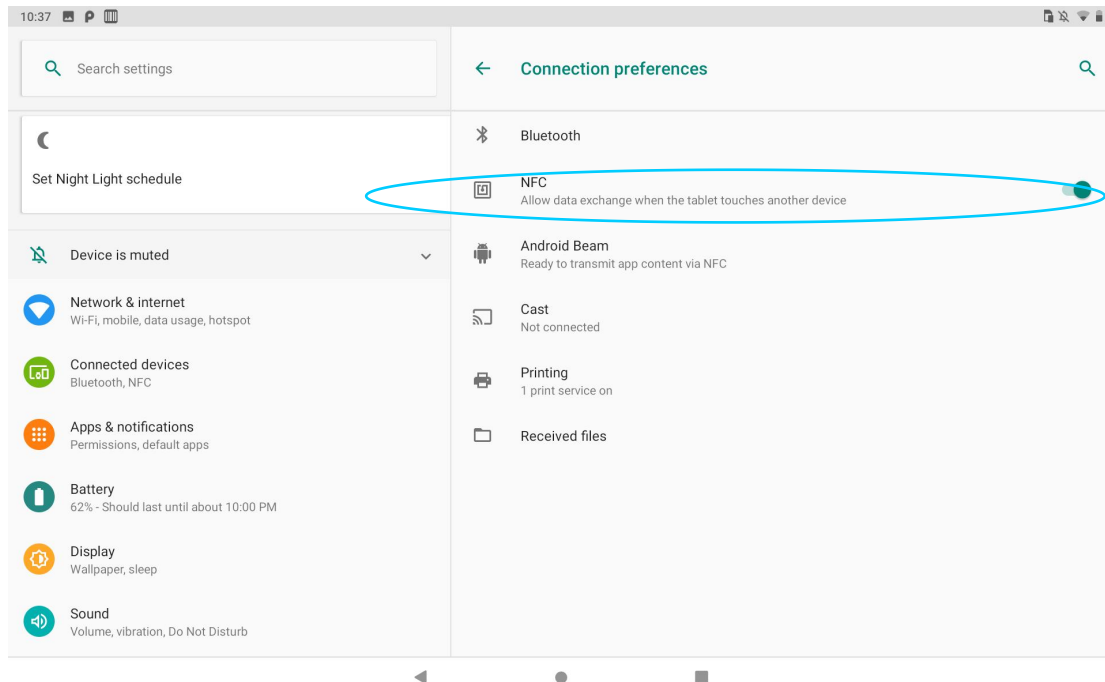


Figure 7-11 NFC Function

### 7.5.3 Android Beam

By enabling the Android Beam function, the device can share files via Android Beam.

### 7.5.4 Tethering & Portable Hotspot

(1) Portable Hotspot function, which uses this device as a Wi-Fi hotspot to provide signal access to cell phones and computers with Wi-Fi modules within a certain range.

(2) Settings ----> Networks & internet ----> Hotspot & tethering ----> WLAN Hotspot ----> On, as shown below:



Figure 7-12 Modify a WLAN Hotspot

Tap on anything on this interface to change the corresponding information.

## 7.5.5 VPN

After enabling VPN, you need to add a VPN private network (e.g., to access the company's internal file server and other shared resources). Then, no matter where you are, you can connect to the company's VPN server through the VPN client. You can dial through the VPN client after getting your VPN account, and access the company's shared resources once dialed successfully.

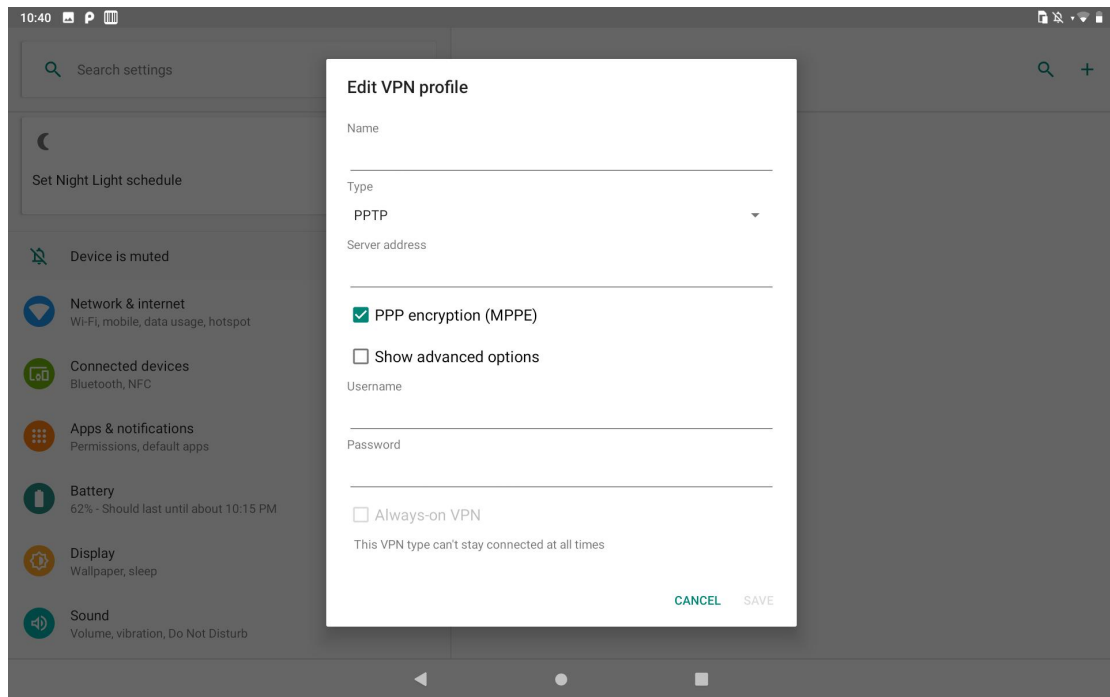


Figure 7-13 VPN Setting

## 7.5.6 Mobile Network

1. On: data traffic can directly switch to roaming status when in a roaming environment.

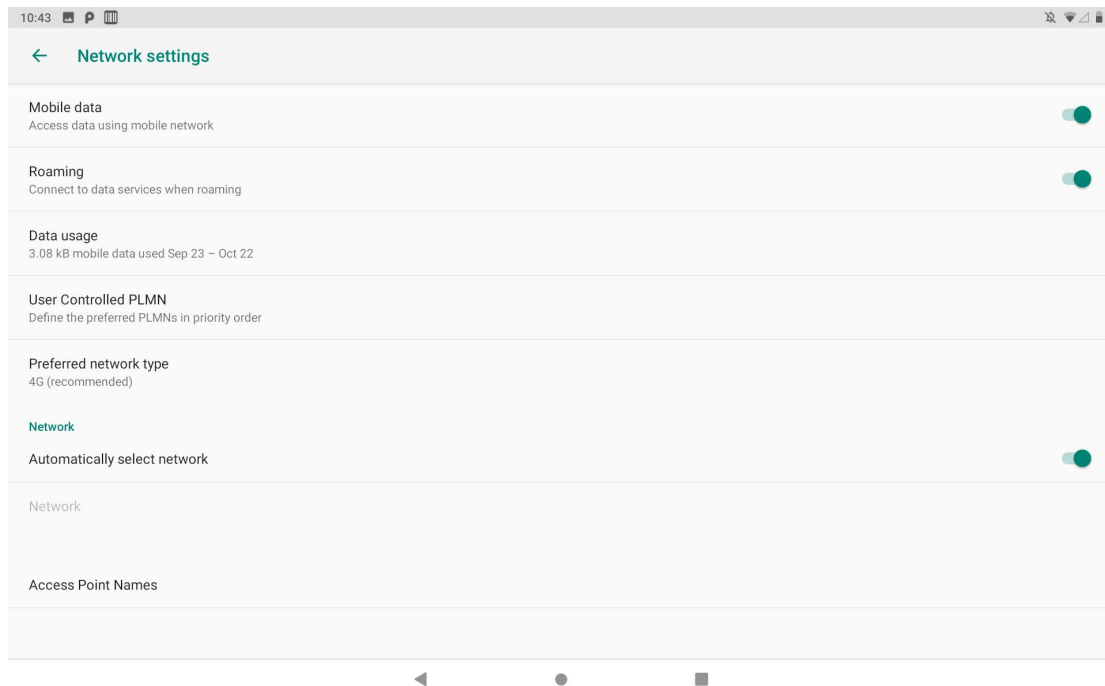


Figure 7-14 Mobile Data Roaming

2. Preferred network type: after selecting the preferred network type, the task bar will display the corresponding network signal indicator, 2G=2G preferred, 3G=3G preferred, 4G=4G preferred. If a China Unicom card selects the network type 2G preferred, the device will forcefully downgrade to 2G network even if there is 3G signal coverage.

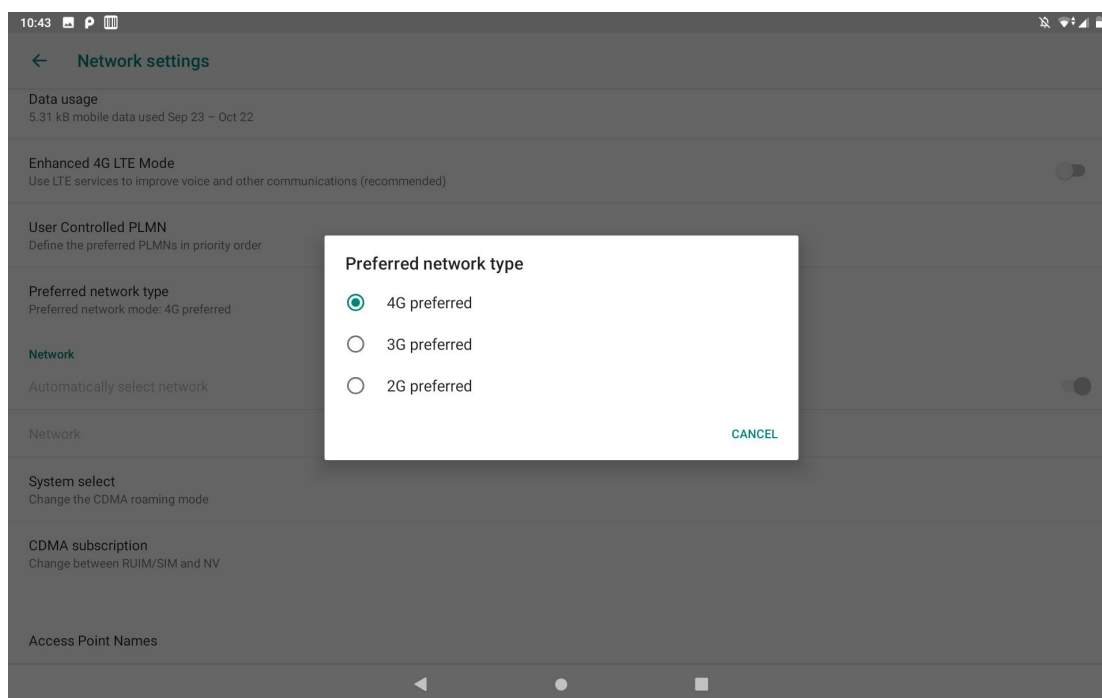


Figure 7-15 Mobile Network Type Selection

3. Access point names. Generally, China Mobile default is cmnet, China Unicom default is 3gnet, and China Telecom default is ctnet, as shown below:

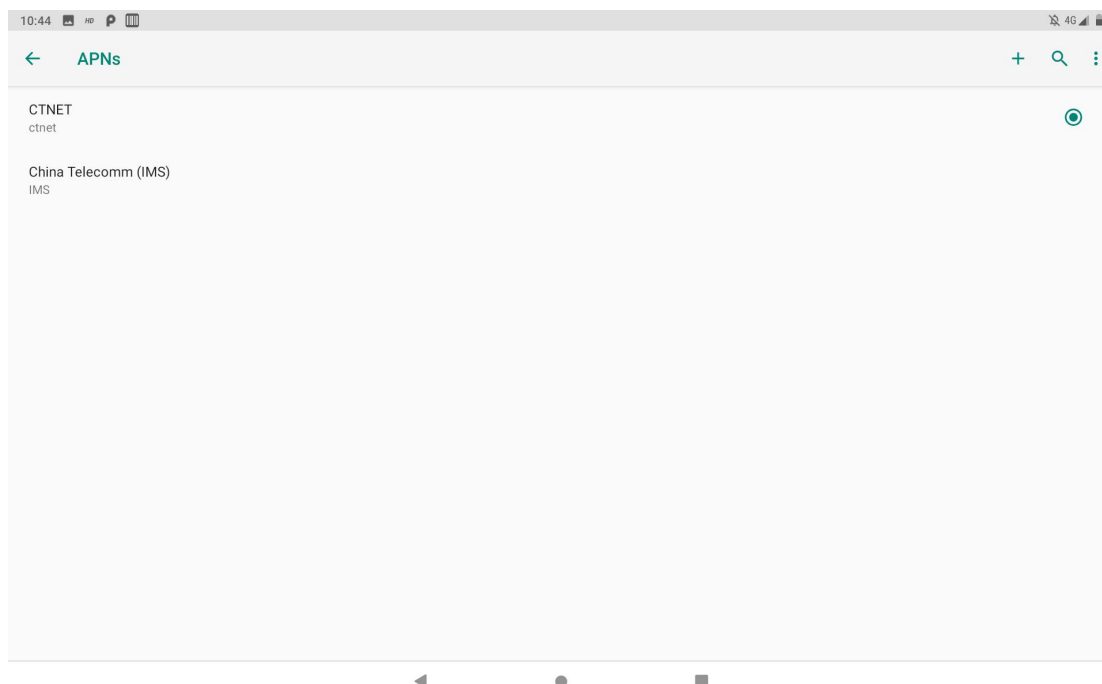



Figure 7-16 Access Point Names APN

4. Add dedicated APN, tap  button, and a pop-up interface will be shown as

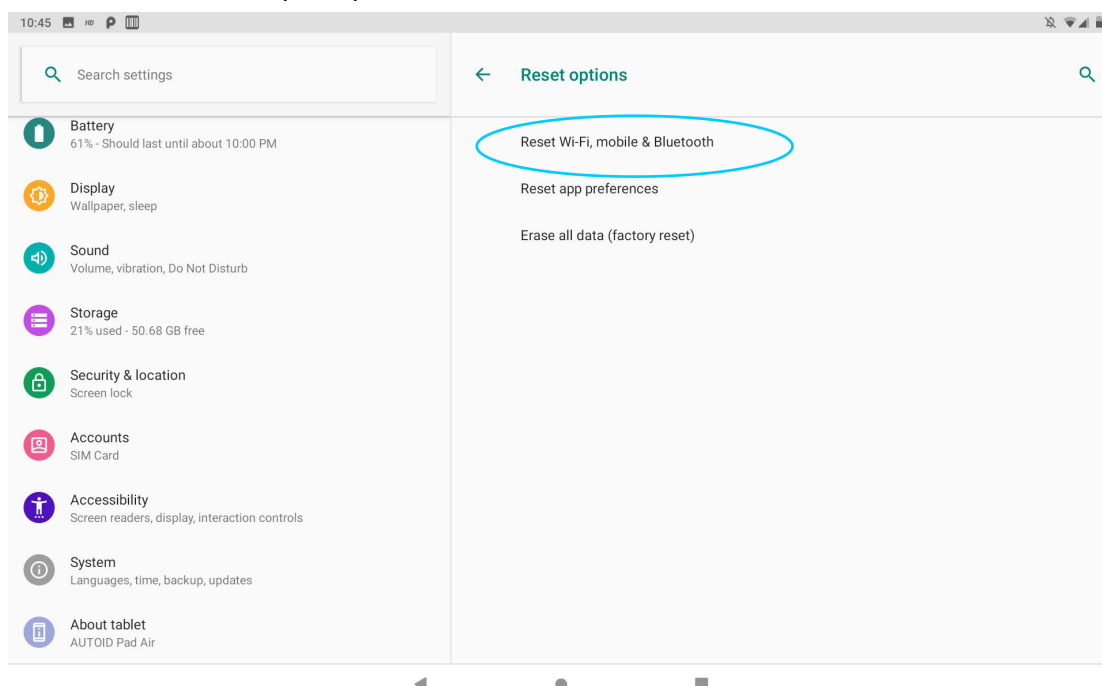
below, which generally requires adding the name (custom), APN (network access point), user name, password, etc. Then tap Menu button to select Save or tap the Back button directly to return to complete adding the config. If to modify or delete the added APN, tap to enter for modification, and tap Menu button to Save or Delete, etc.

Note: When adding an APN, other options can be set according to the user's own access point requirements.

5. Network provider: searches for network provider resources in the current environment.

## 7.5.7 Reset Network Settings

This function will reset WLAN, mobile data network and Bluetooth. Tap [Reset Options] button to jump to the interface for confirmation about reset, tap [Reset] and a successful reset prompt will show as below:





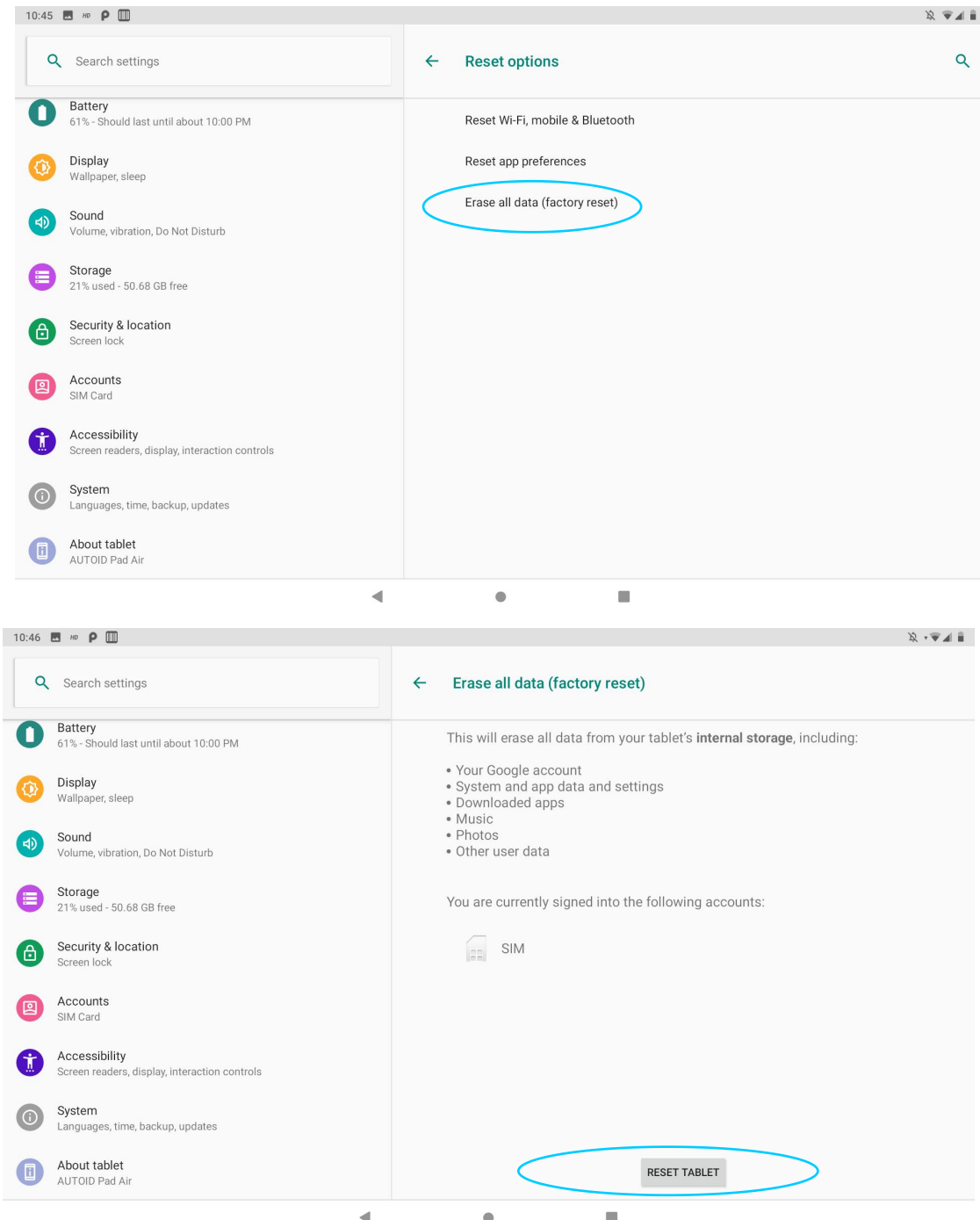


Figure 7-17 Reset Network Settings

- Note: 1. When the device is connected to a Wi-Fi, the device will clear the AP password and disconnect after resetting the network settings.
2. If the 4G LET mode is turned off in mobile data network, it will be enabled by default after network reset.
3. Modified Bluetooth names will resume to default, and paired devices will unpair after network reset.

## 7.6 Display

Find this icon:



-> Settings

-> Display

1. Brightness level: move the cursor bar left or right to adjust the backlight.

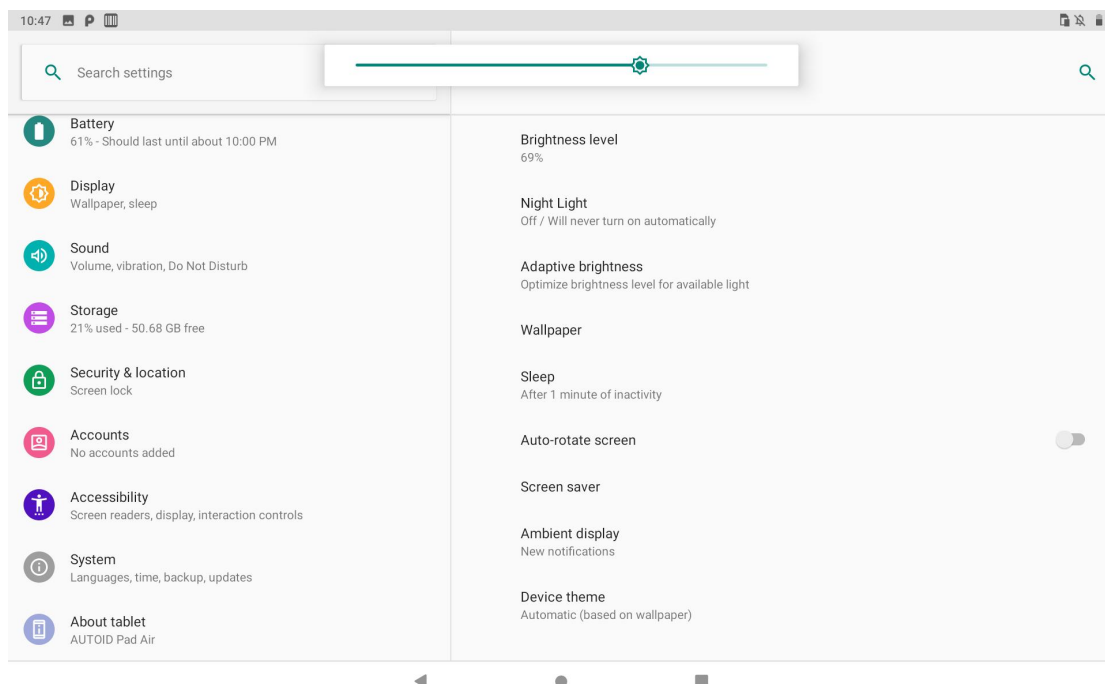


Figure 7-18 Display

2. Wallpaper: After entering, you can freely modify the wallpaper source as desired, either from gallery, albums or storage. Wallpaper: system built-in default pictures.

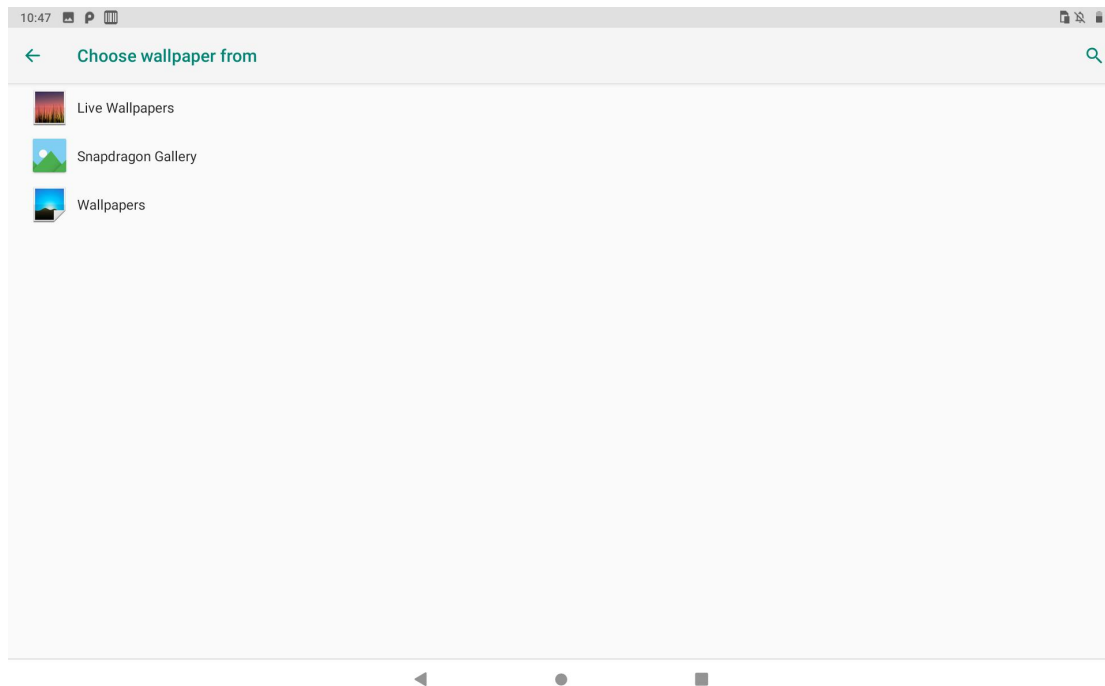


Figure 7-19 Wallpaper

3. Auto-rotate screen: select Rotate the contents of the screen, and the screen will auto rotate into portrait or landscape mode when the device is rotated.

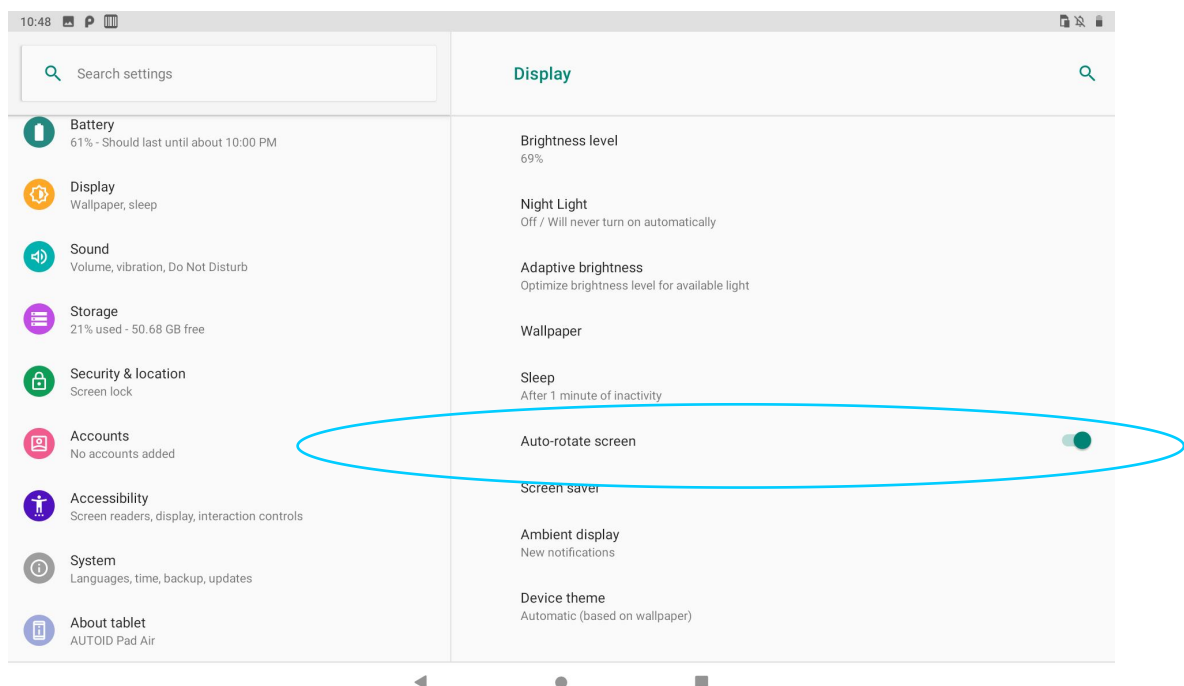


Figure 7-20 Auto Rotation

4. Sleep: sets the timeout before system sleep. Upon the set time, the system will automatically sleep.

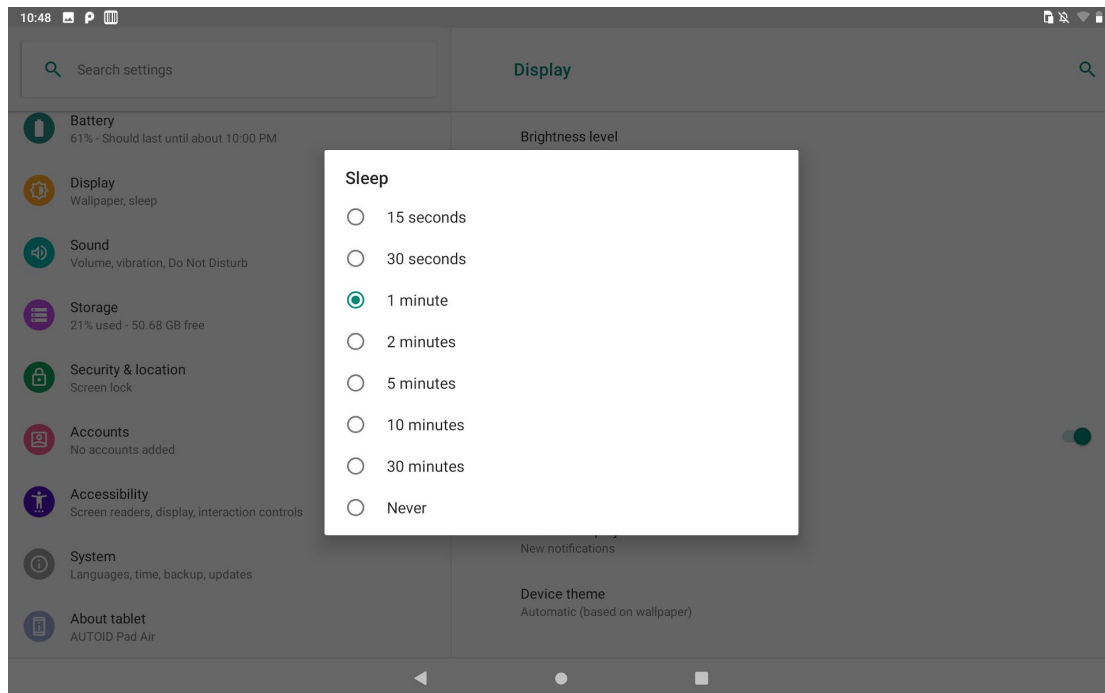


Figure 7-21 Sleep

5. Font size, adjust the system font size according to your needs, either Small, Default, Large or Huge.

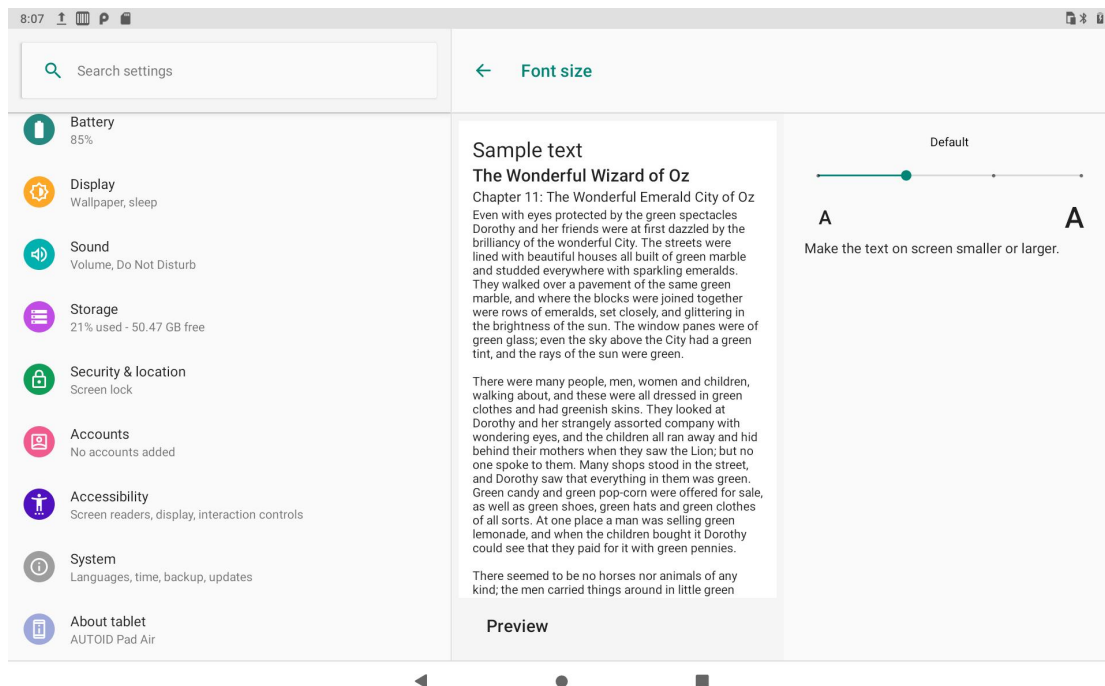


Figure 7-22 Fonts

## 7.7 Notifications



Find this icon:

-> Settings

-> Apps & notifications

Settings for applications and notifications, including notifications, default apps, app permissions, and special app permissions. As shown below:

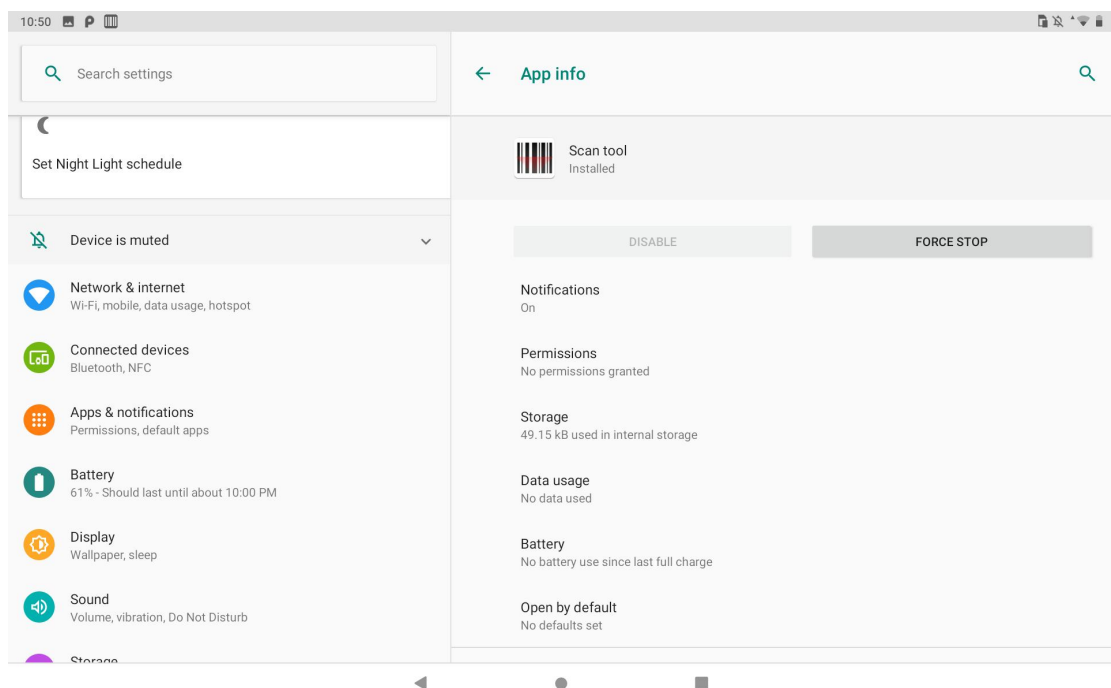


Figure 7-23 Notifications

## 7.8 Sound



Find this icon:

-> Settings

-> Sound

Settings for volume, phone ring tone and default notification tone, where you can also turn on/off to enable/disable ringtone and vibration for incoming calls, dial

pad tones, screen locking sounds, charging sounds, touch sounds and touch vibration, as shown in below:

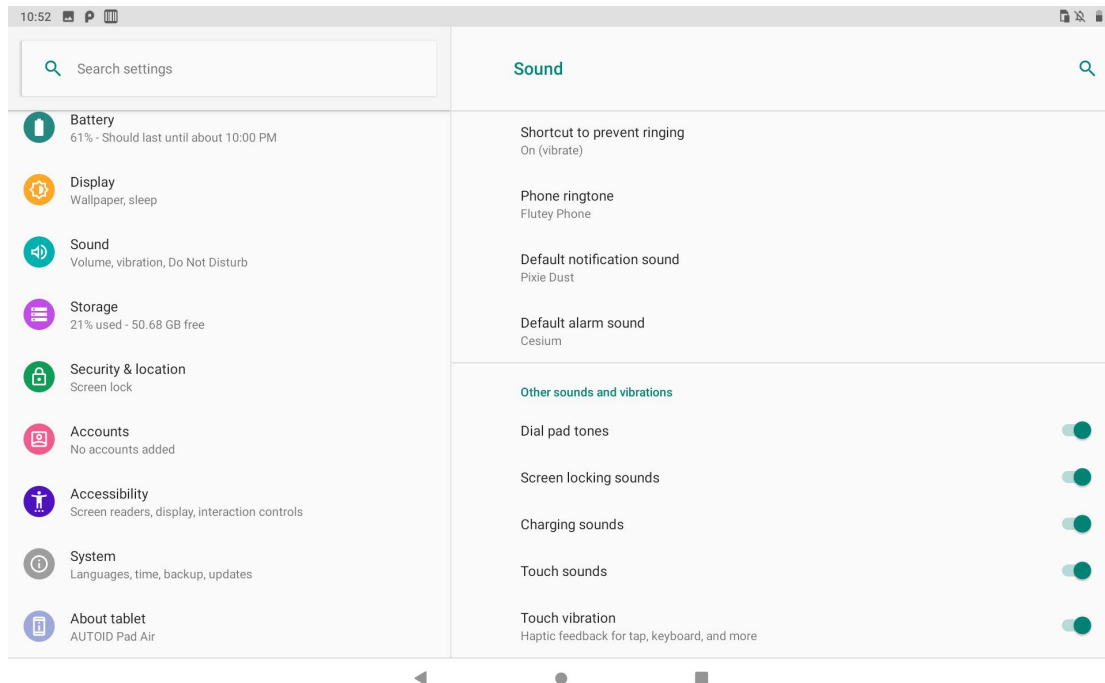


Figure 7-24 Sound

## 7.9 Apps

Find this icon:



-> Settings

-> Apps & notifications

Allows management of applications. Go to the interface, tap on the application you want to uninstall and you will be taken to the following application information screen, tap on Uninstall to remove the application from your device.

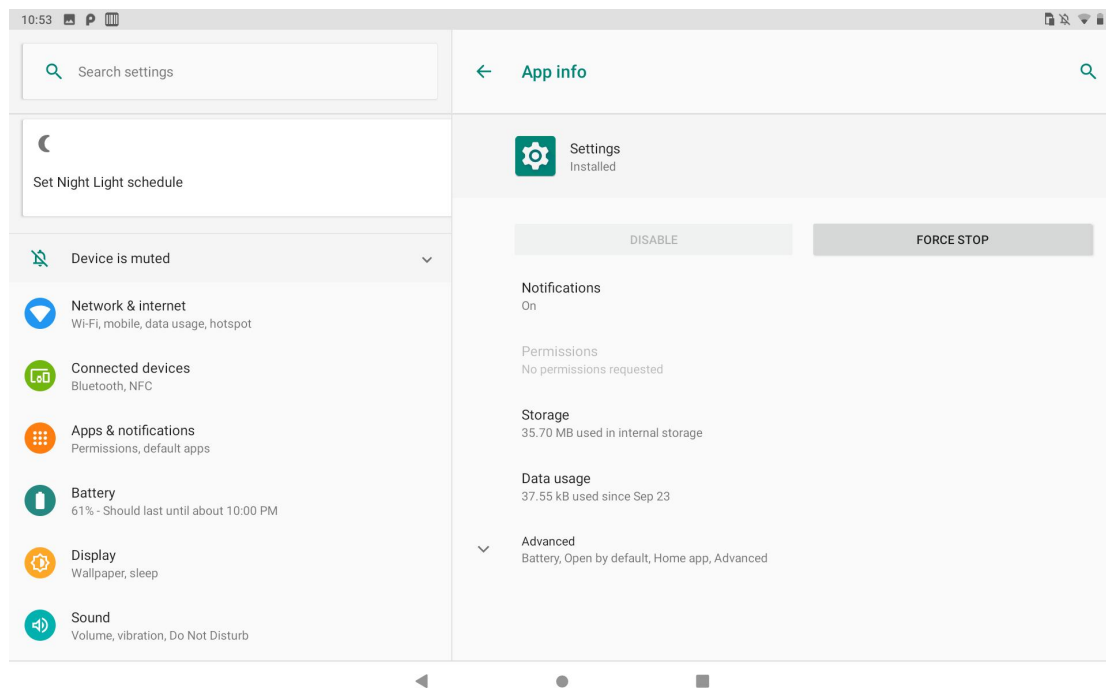


Figure 7-25 Apps

## 7.10 Storage

Find this icon:



-> Settings

-> Storage

You can view the available storage space, erase the memory card (format the internal memory) and select the option whether to enable media scanning of external memory cards or external USB devices.

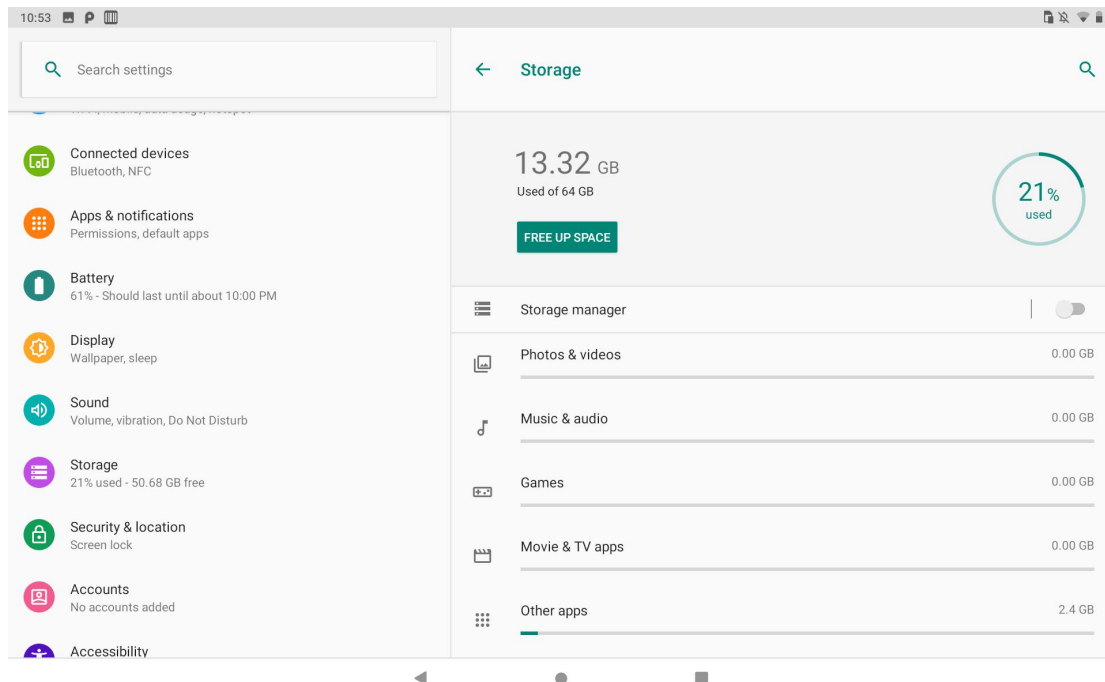


Figure 7-26 Storage

## 7.11 Battery

Find this icon:



-> Settings

-> Battery

You can view the current capacity of the battery and select whether to display the battery level in the status bar.



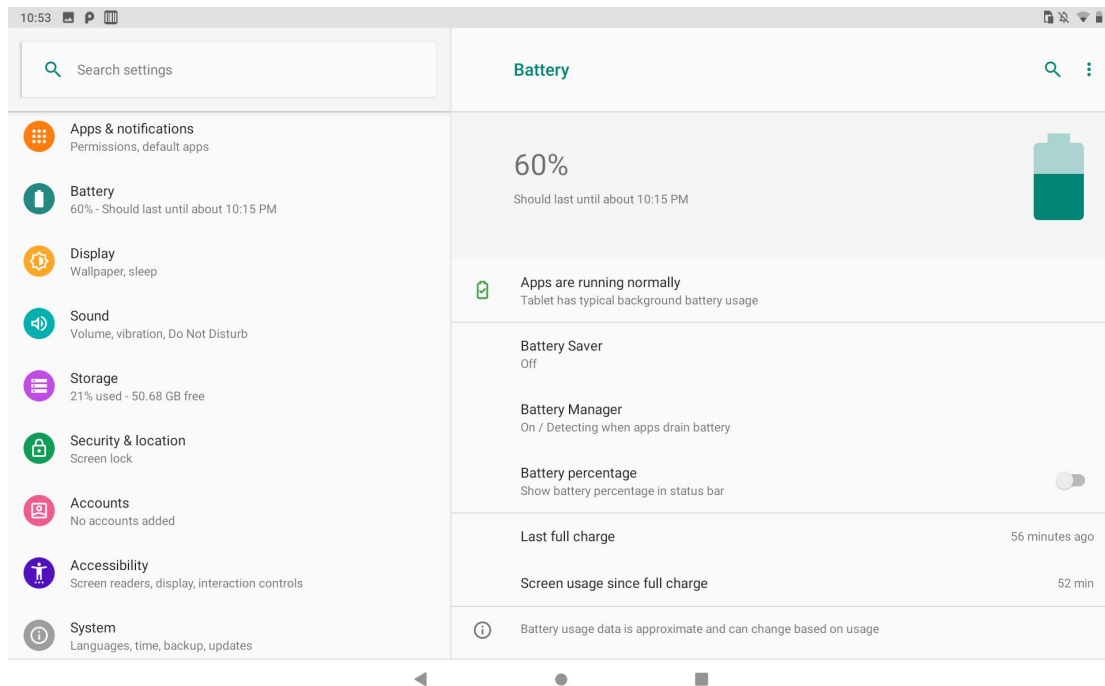


Figure 7-27 Battery

## 7.12 Location

Find this icon:



-> Settings

-> Security & Location

You can check/uncheck Google Location Service, turn on/off GPS location function, or download third-party location software.

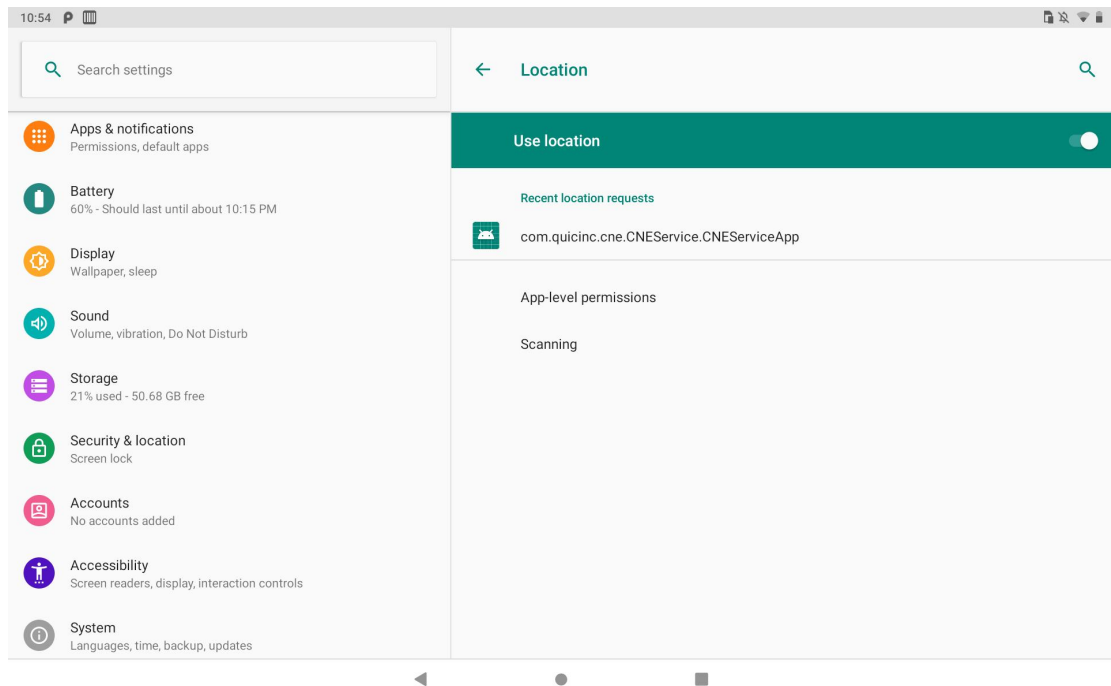


Figure 7-28 Access to Location Permission

## 7.13 Security

Find this icon:



-> Settings

-> Security & Location

Set screen lock mode, make password visible, device manager, unknown source application installation password settings, trusted credentials, etc.

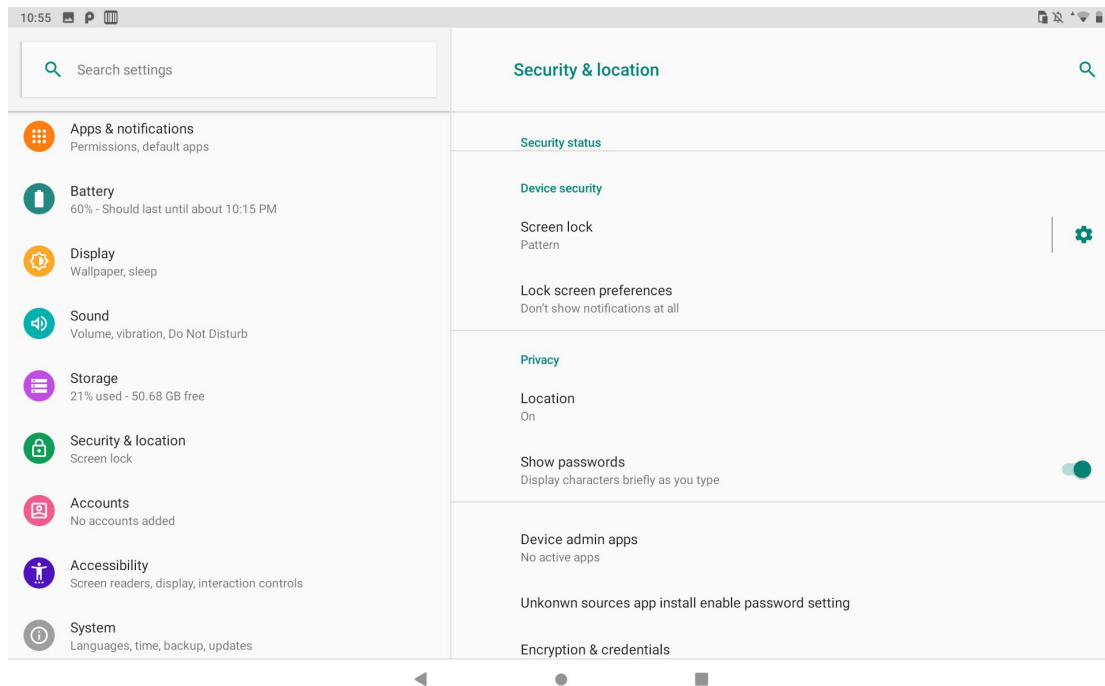


Figure 7-29 Security

## 7.14 Accounts

Find this icon:



-> Settings

-> Accounts

Set up accounts and sync data (you can sync contact information, calendars, etc., to other product clouds, but you need to set up accounts and server).

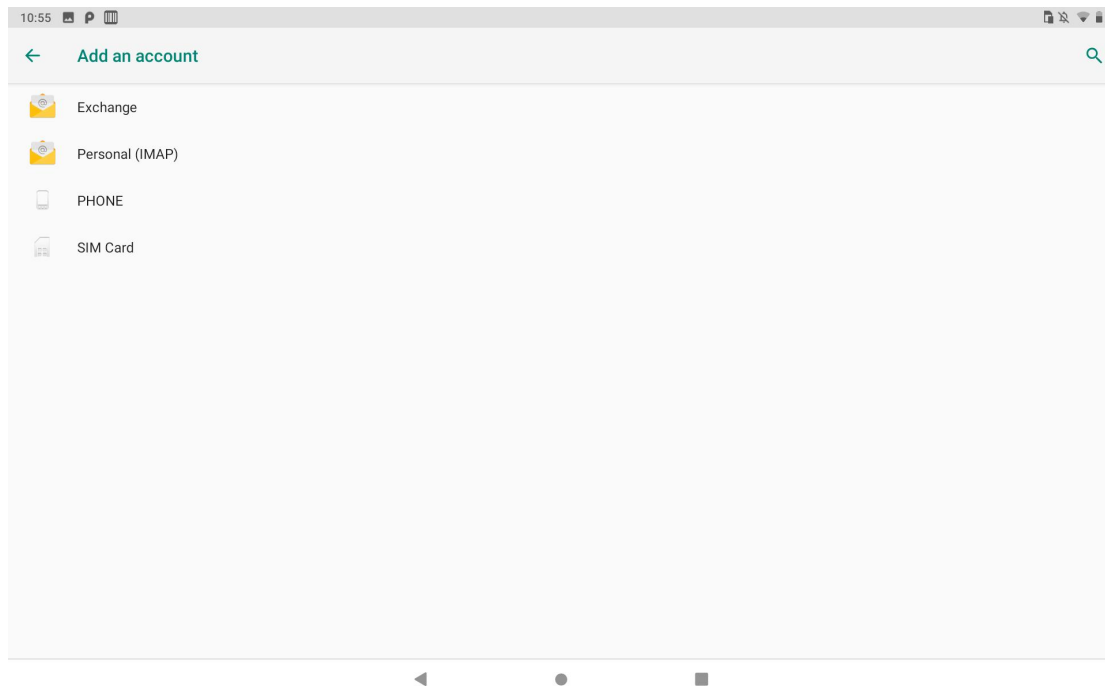


Figure 7-31 Add Account

## 7.15 Language & Input

Find this icon:



-> Settings

-> Language & Input

Select your language and spell checker, choose your preferred keyboard and input method, and configure text-to-speech (TTS) output, pointer speed. Any other installed input method will be displayed on this interface.

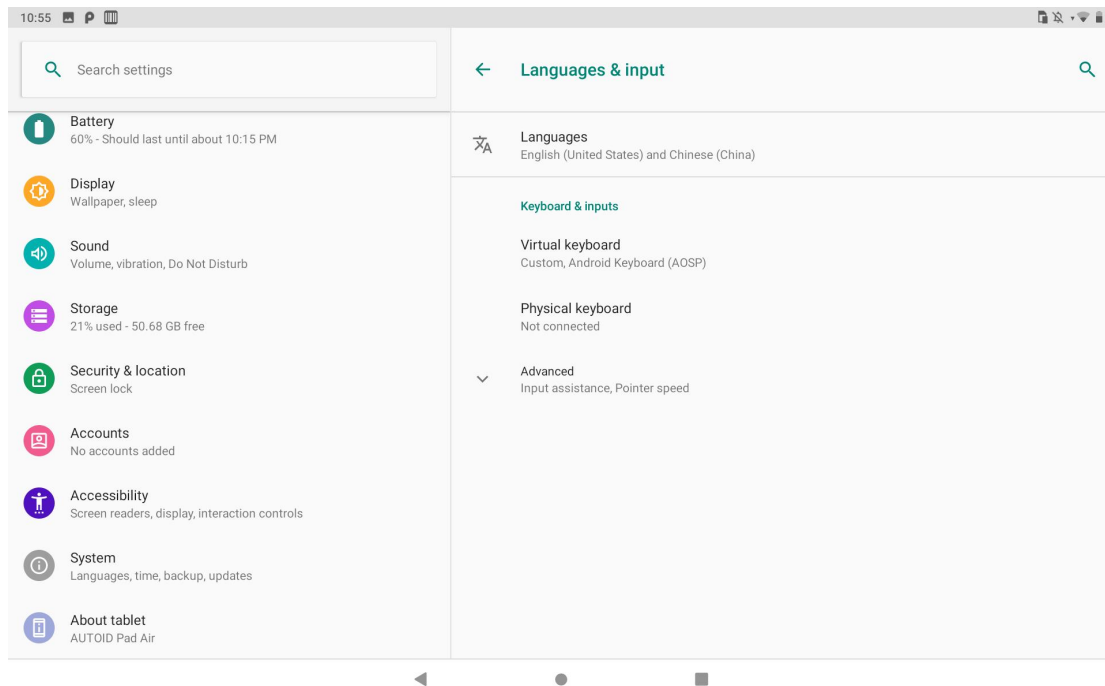


Figure 7-32 Languages & Input

## 7.16 Backup & Reset

Find this icon:



-> Settings

-> Backup & Reset

Back up or restore data, and reset to factory settings.

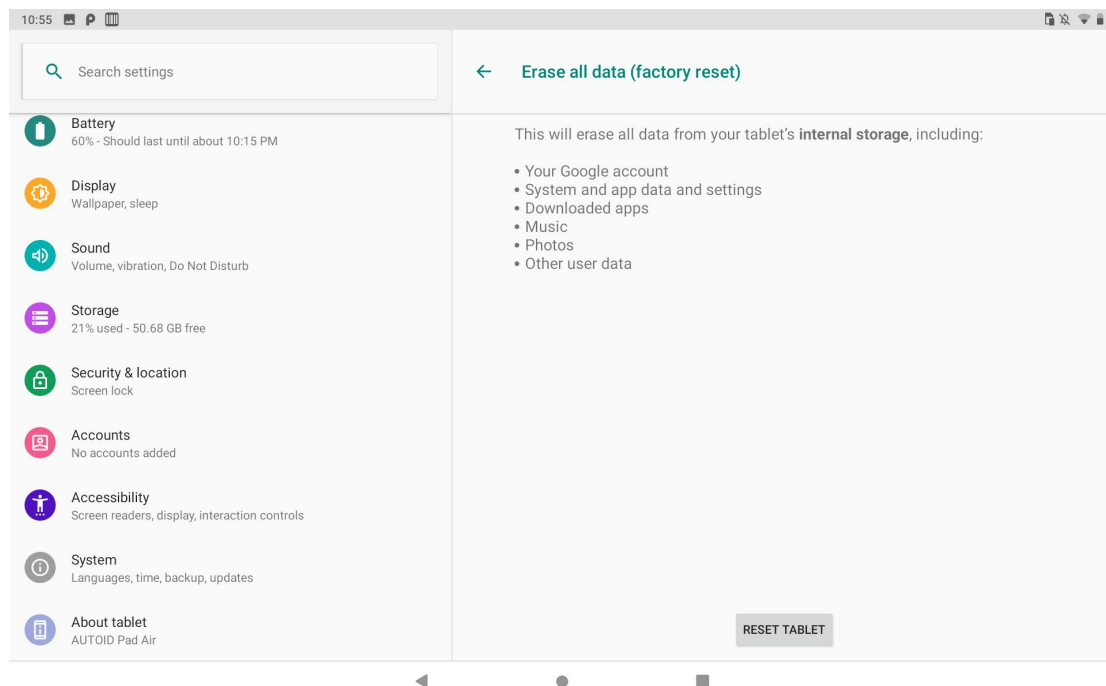


Figure 7-33 Factory Reset

## 7.17 Date & Time

Find this icon:



-> Settings

-> Date & Time

You can use network-provided time or time zone, or manually set the date and time and select the time zone. You can also select the format in which the time and date are displayed.

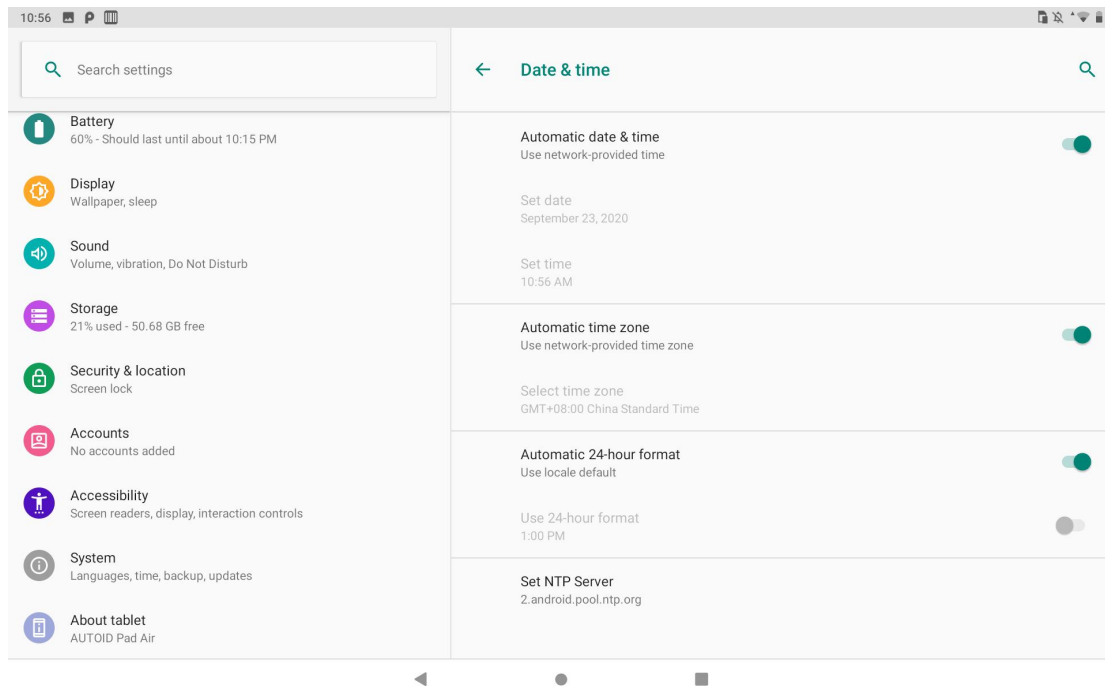


Figure 7-34 Date & Time

## 7.18 Accessibility

Find this icon:



-> Settings

-> Accessibility

Here you can set up magnification gestures, high contrast text, power button ends call, mono audio, color inversion, color correction and Touch & hold delay.

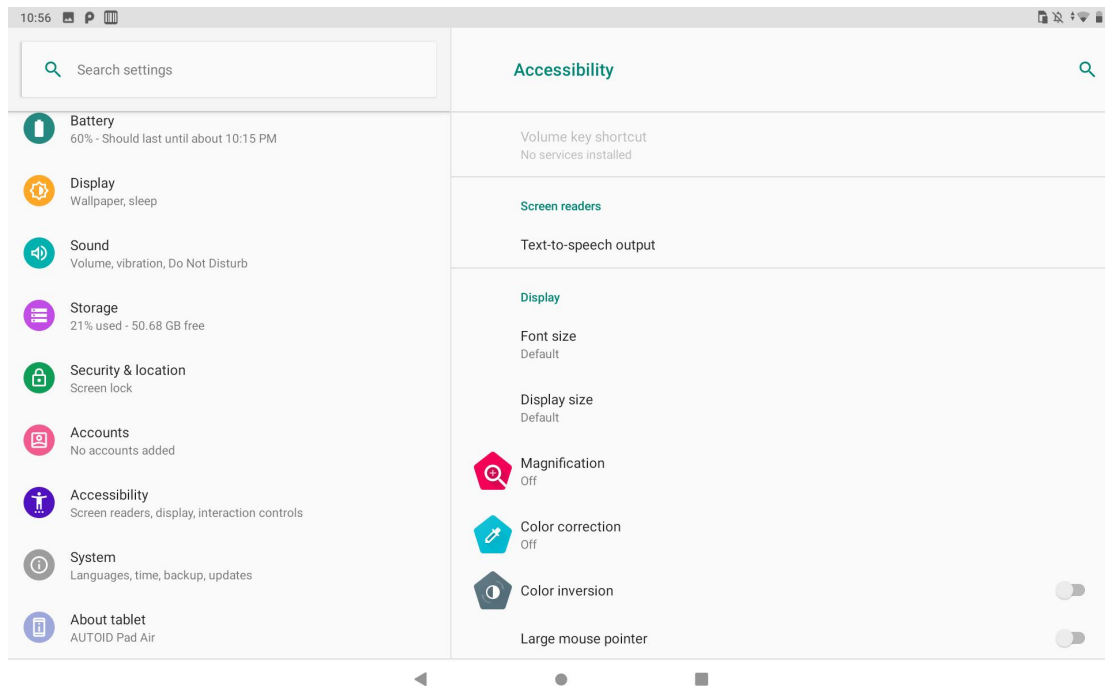


Figure 7-35 Accessibility

## 7.20 Developer Options

Find this icon:



-> Settings

-> Developer Options

Settings --> About Wireless Data Terminal --> Build Number, tap the Build Number multiple times to enable Developer Options where you can obtain other information about the device. This method is universal for Android.



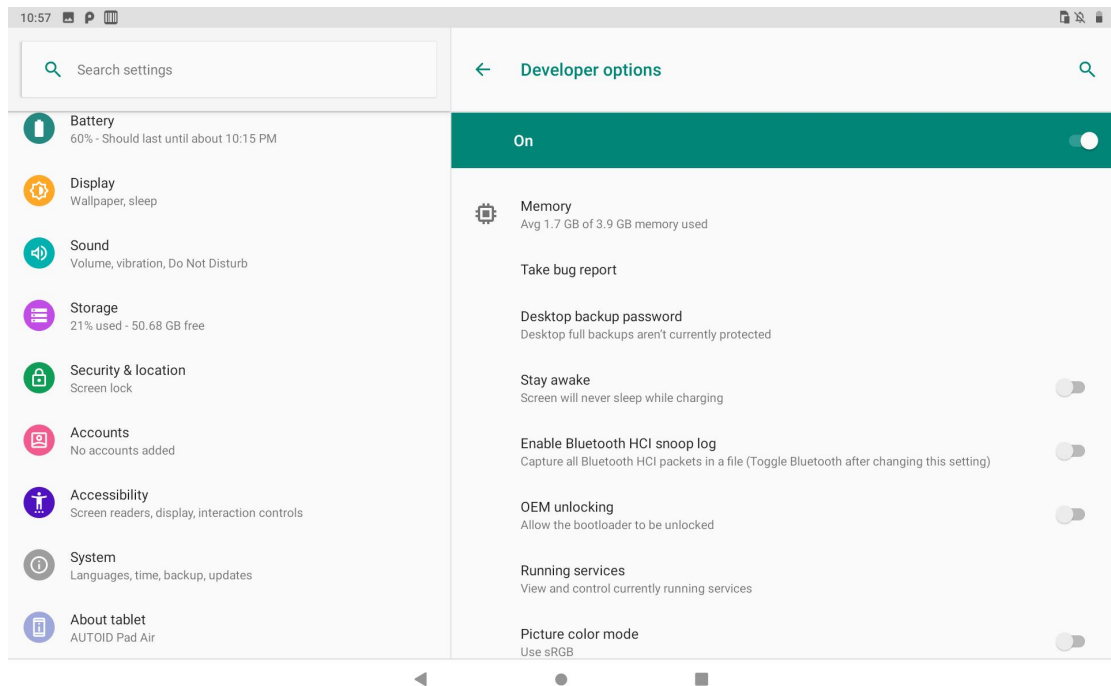


Figure 7-36 Developer Options

## 7.21 About Wireless Data Terminal

Find this icon:



-> Settings

-> About Wireless Data Terminal

Device details:

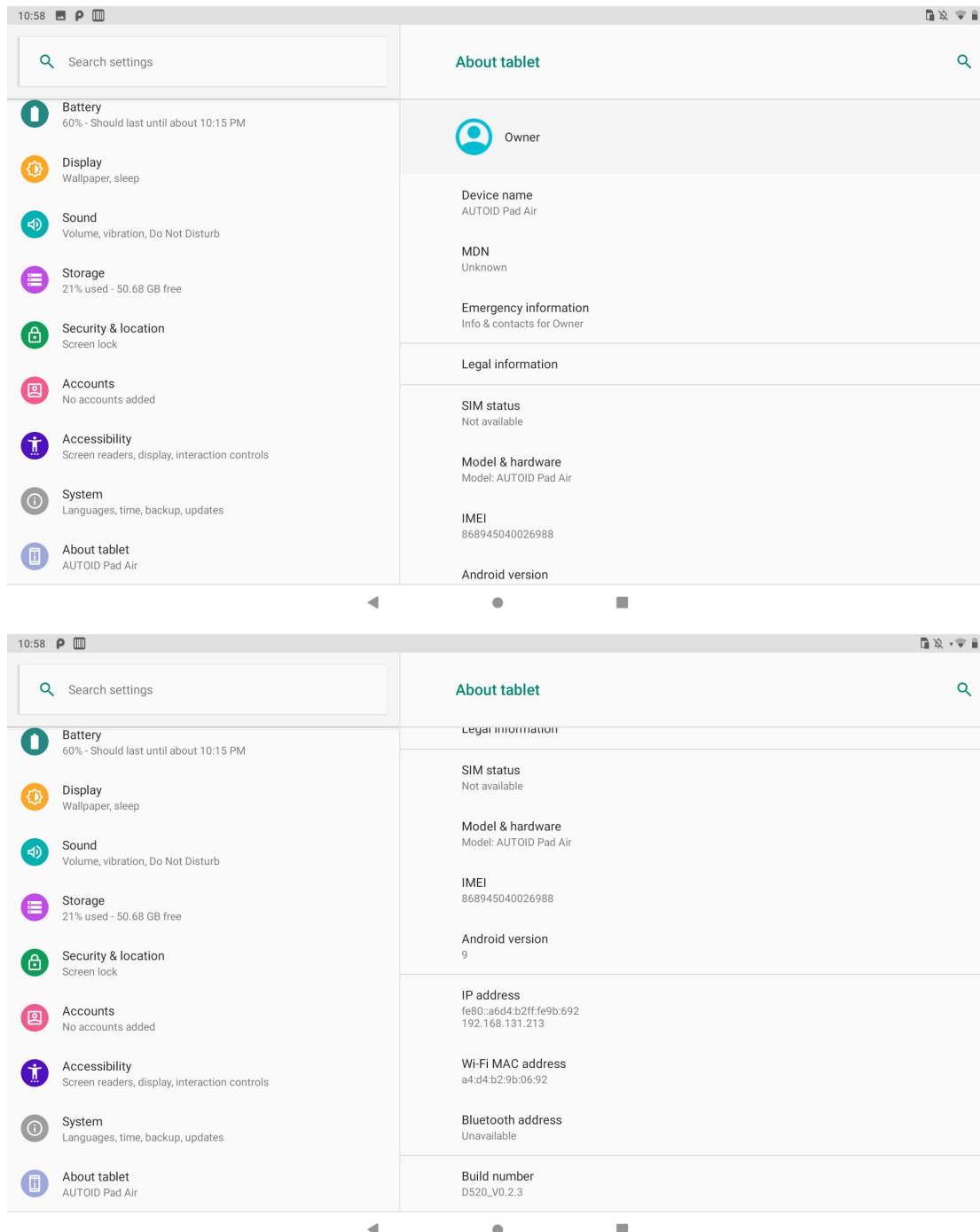


Figure 7-37 About Wireless Data Terminal

1. SIM status: to view current network, signal strength, IMEI number, etc., as shown in Figure 7-39.
2. Model: displays the model number of the current device.
3. Function number: displays the function number of the current device.
4. Android version: displays the Android system version.

5. Baseband version: baseband module version number.
6. Touchscreen firmware version: touchscreen version number.
7. Device serial number: displays the S/N number of the device.
8. Kernel version: device kernel information.
9. Build number: device system software version.

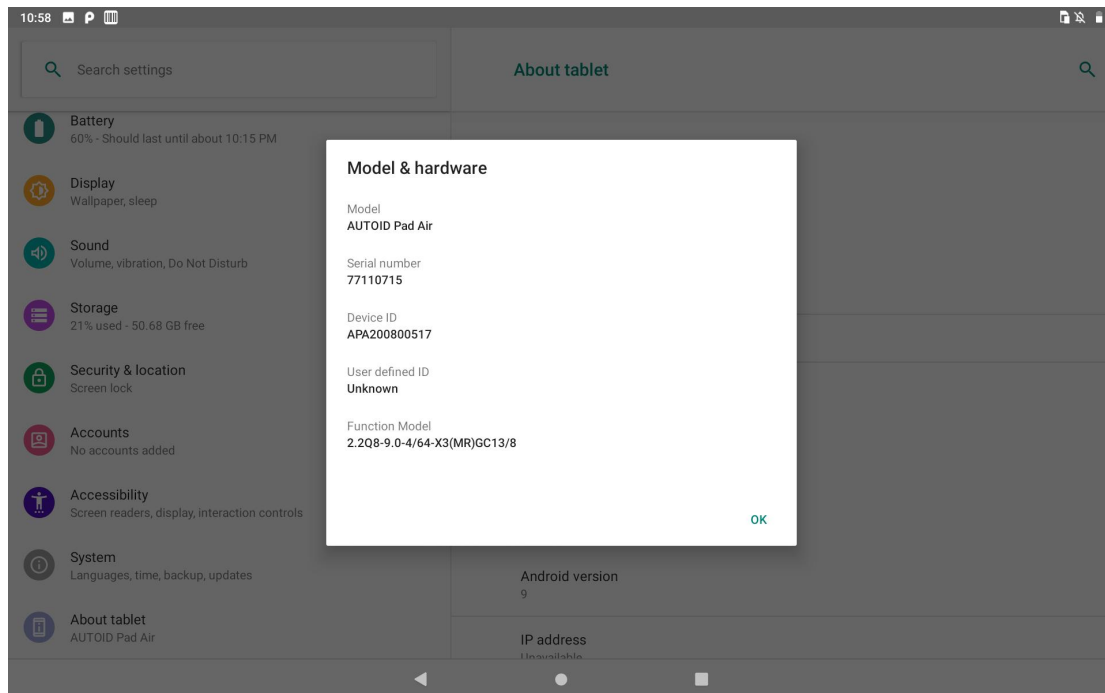


Figure 7-38 Model & Hardware

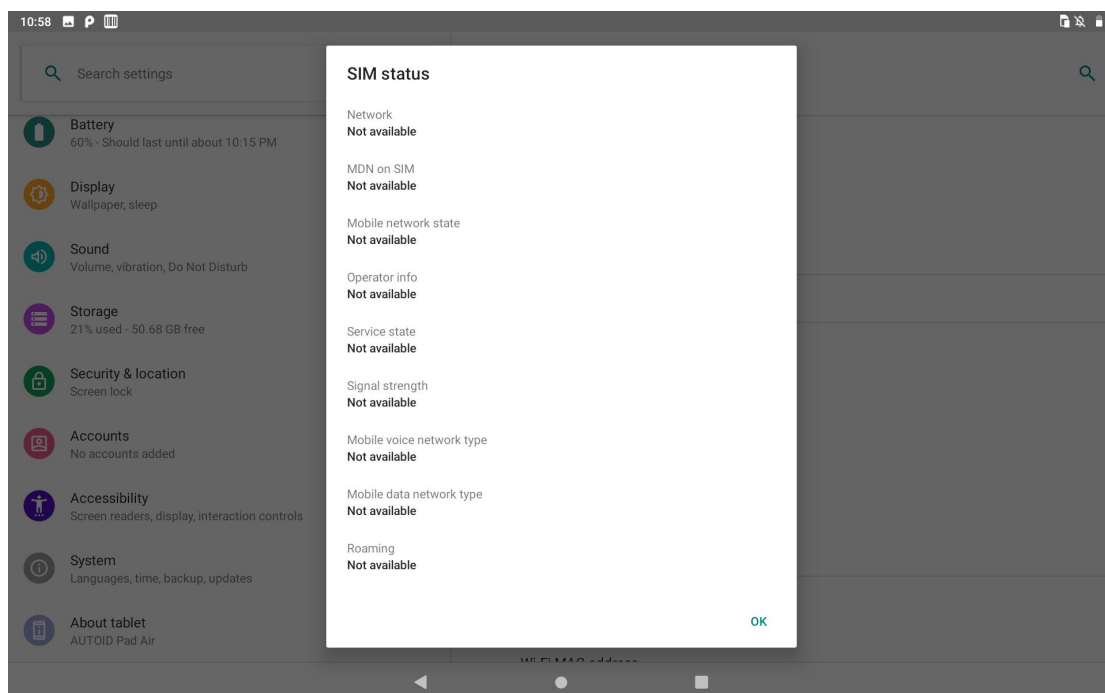



Figure 7-39

## Chapter 8. Introduction to Typical Applications

### 8.1 Scanner

1. Find this icon , enter the application interface and tap on Scan for scanning.

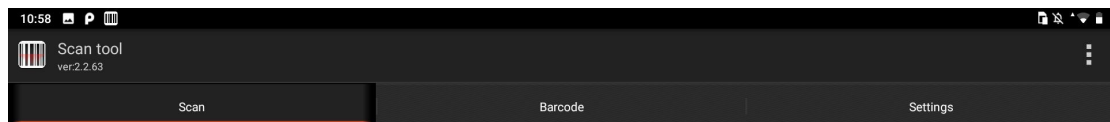


Figure 8-1 Scanner Main Interface

2. Select [Barcode Settings] to enter interface to set the desired barcode type.

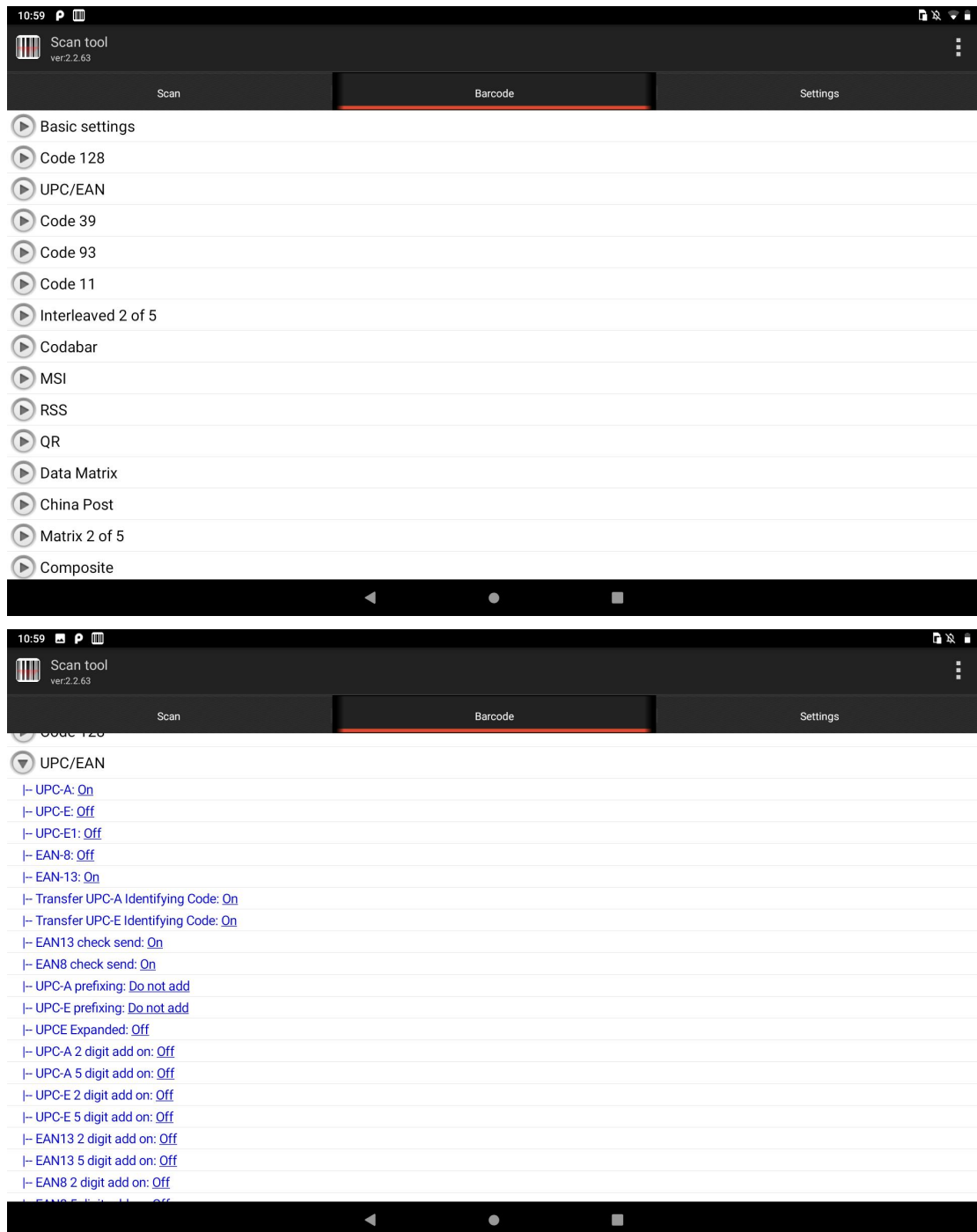


Figure 8-2 Barcode Settings

Open [Basic Settings] to configure backlight level, exposure, focus mode, etc.:

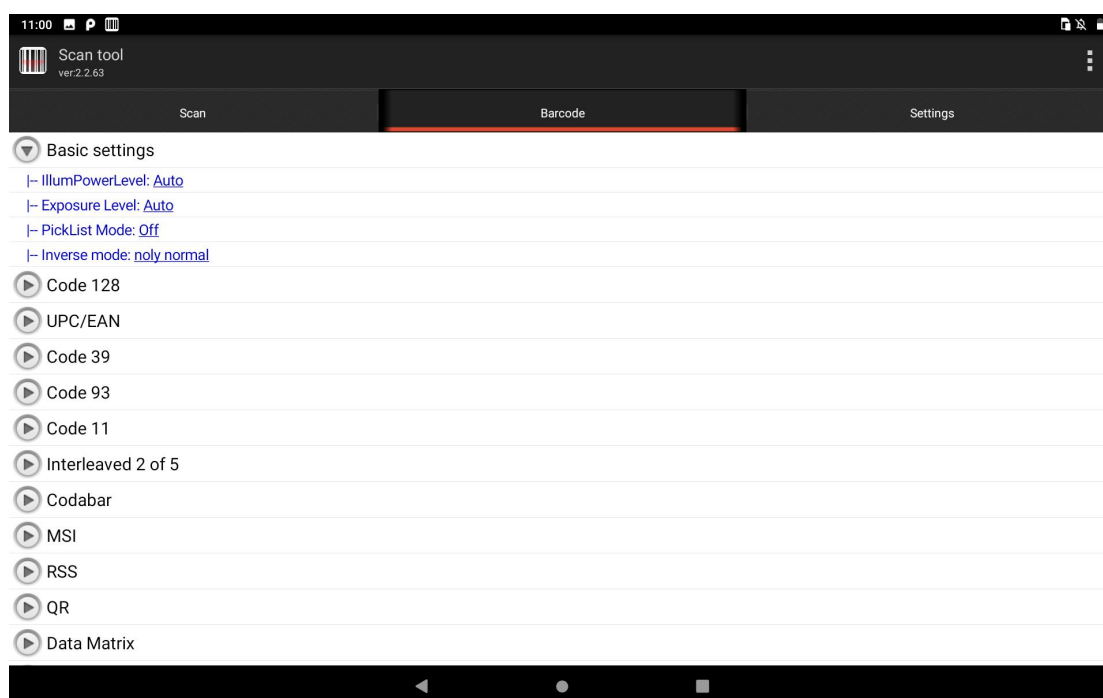


Figure 8-3 Basic Settings

4. Open [Application Settings], where you can turn on/off settings for scanning, as shown in Figure 8-4:

- (1) Scan sound: if on, sound alert during scan.
- (2) Vibration: if on, vibration during scan.
- (3) Barcode appending: if on, continuous output of barcode.
- (4) Auto-clear: auto clear the last barcode after successful scan.
- (5) Autostart: if enabled, auto start the scanner application upon boot.
- (6) Show barcode type: when on, show barcode type during scan.
- (7) Hold to scan: if enabled, the scanning light immediately goes out when the scan key is released; if disabled, the scanning light continues until the [Continues Scan Duration] is reached after the scan key is released.
- (8) Repeat scan: if enabled, the scan will automatically go on continuously.
- (9) Interval time: configurable, the interval time from the completion of barcode scanning to the next scan.
- (10) Restore barcode default: can restore the barcode default settings, as shown in Figure 8-5.
- (11) Barcode suffix: can add barcode output suffix (can be numbers, letters,

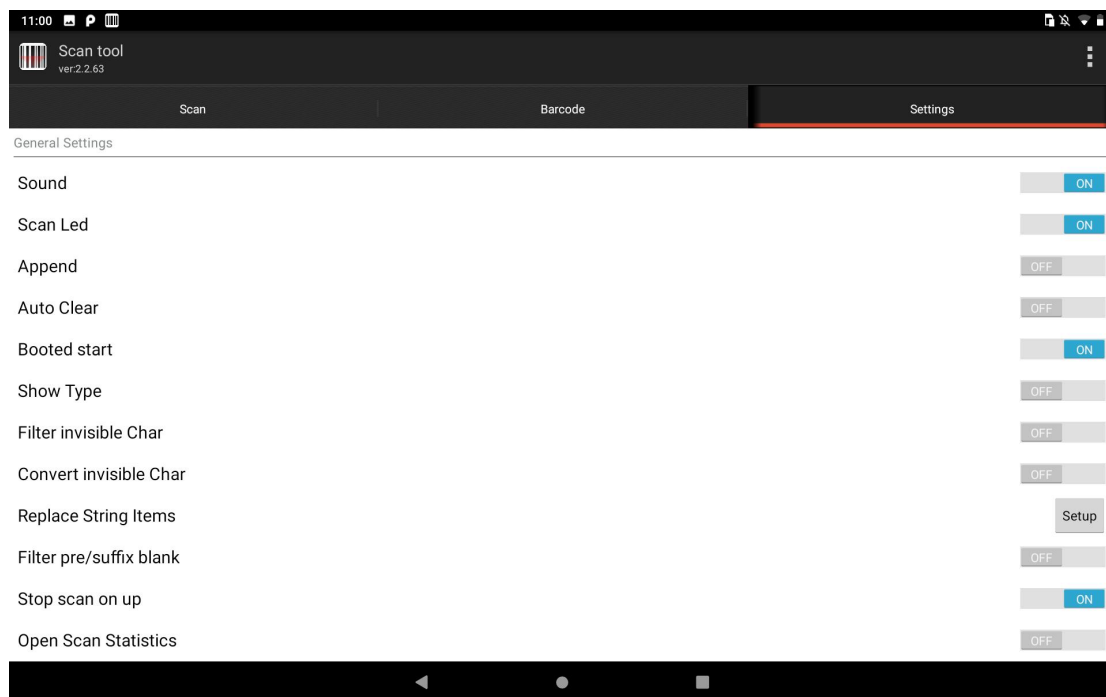
special characters, etc.).

(12) Barcode prefix: can add barcode output prefix (can be numbers, letters, special characters, etc.).

(13) Terminating symbol: can choose the barcode terminating output character, including: Enter, Tab, Space, None.

(14) Barcode sending mode: can choose to send the barcode by focus entry, broadcast mode, simulate keyboard or clipboard mode (simulate keyboard needs to select the input method that supports hard keyboard), as shown in Figure 8-6.

(15) Developer options: enter the password 888888 in order to modify the developer options (not recommended), as shown in Figure 8-7.





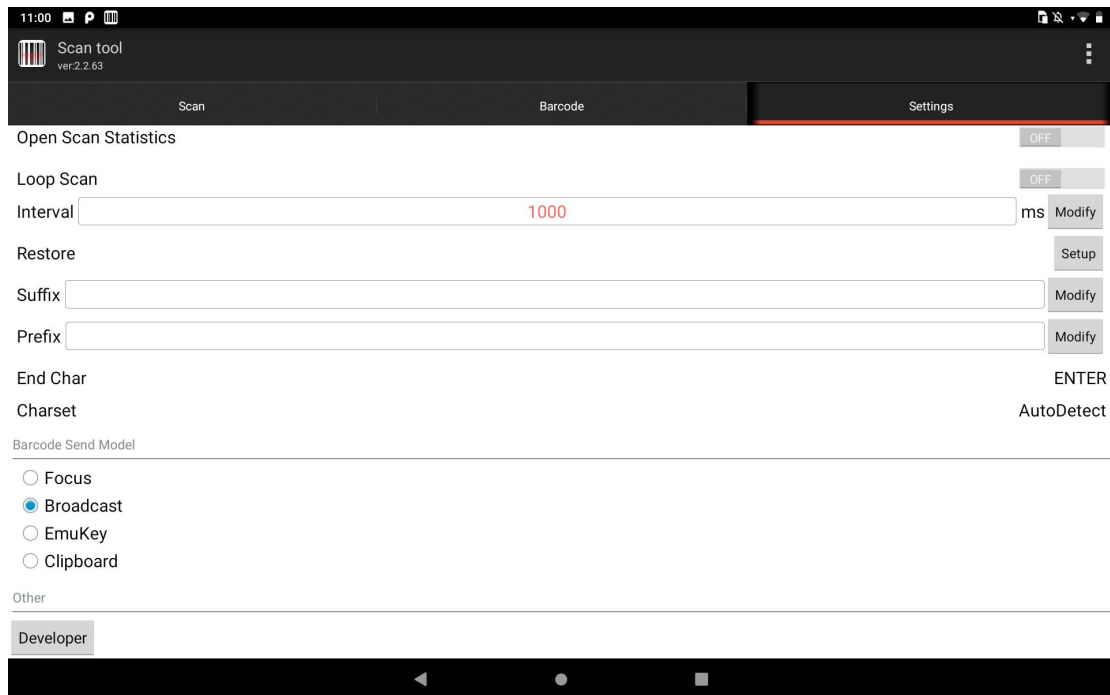


Figure 8-4 Application Settings

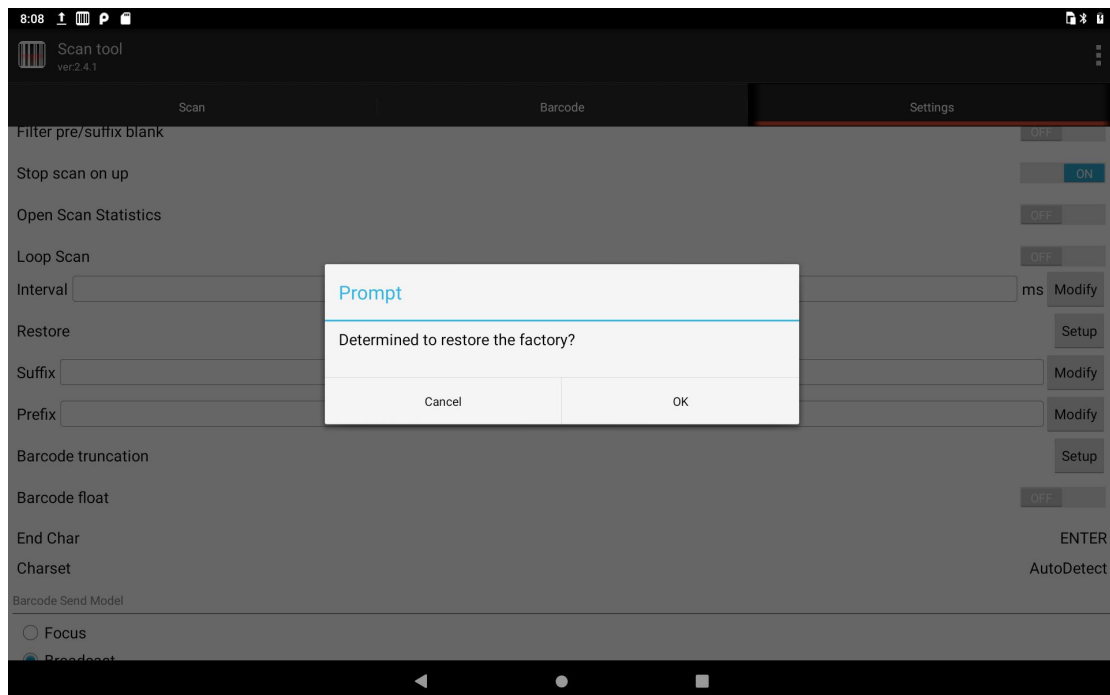
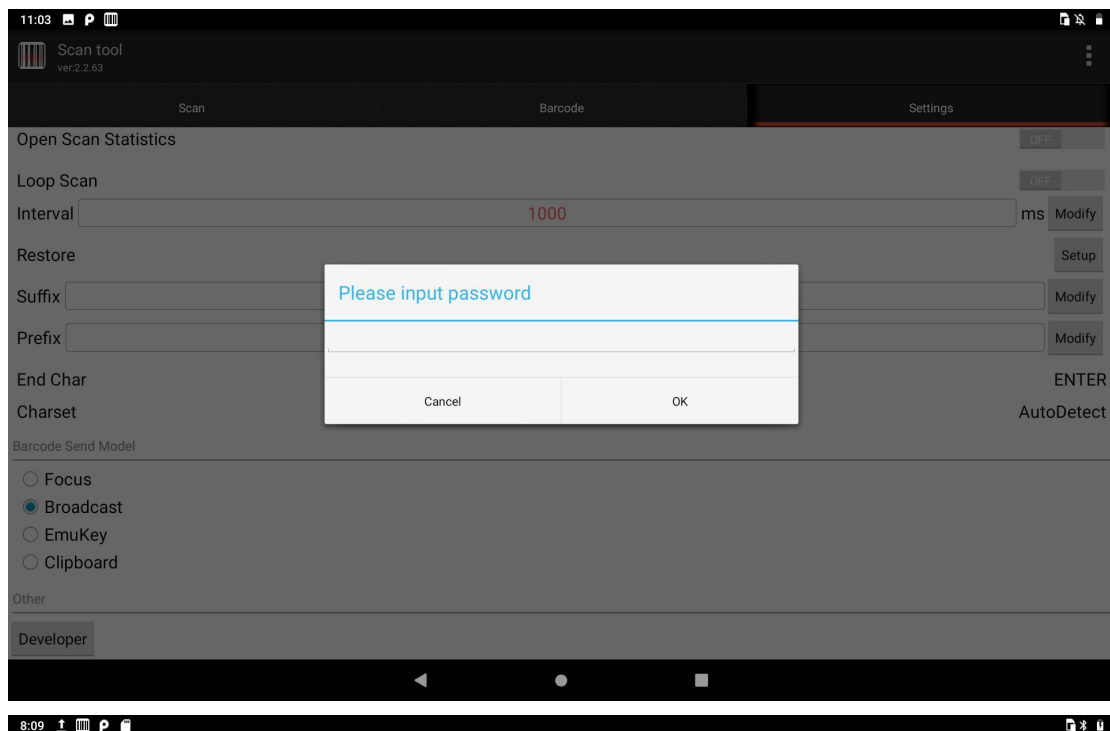


Figure 8-5 Restore Barcode Default



### Developer

Broadcast

Broadcast name  
com.android.server.scannerservice.broadcast

Key name  
scannerdata

Action on start scan  
com.scan.onStartScan

Action on stop scan  
com.scan.onEndScan

Default broadcast add enter event after barcode ☐ ON

Default

\*Quote:The system control EditText will not receive the barcode by change the default action name or key



Figure 8-6 Developer Options

## 5.Program Hide or Exit

(1) Select [Hide], the program will run in the background, and allows scan by pressing scan key in any editing interface.

(2) Select [Exit], the program will exit and close.

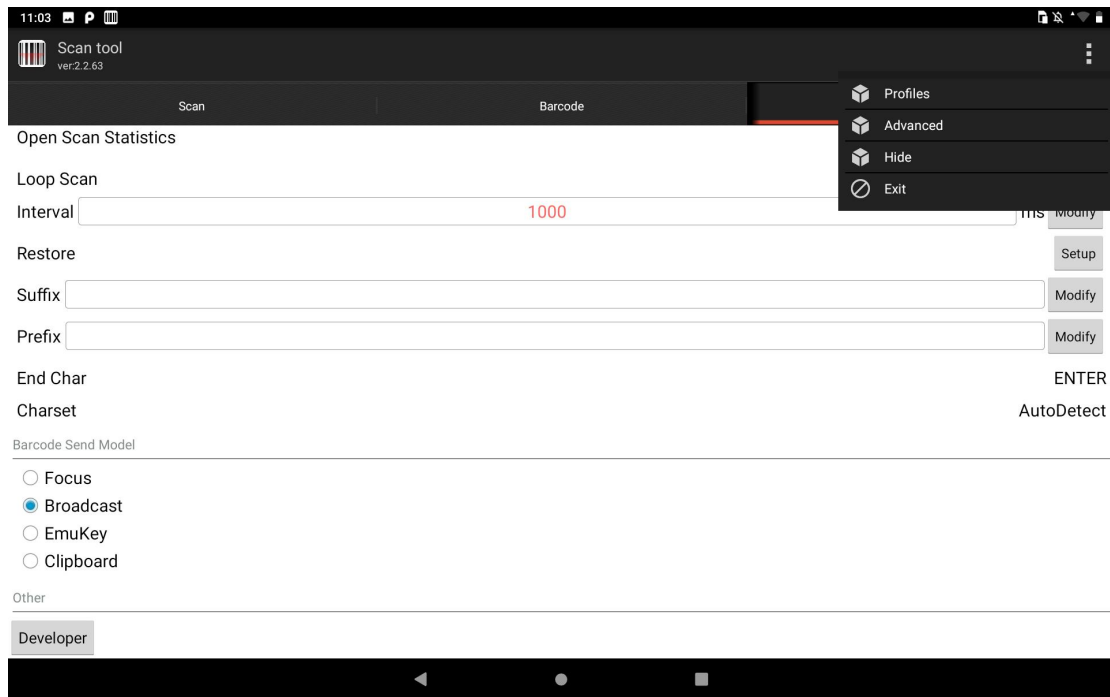



Figure 8-7 Hide and Exit

## 8.2 System Update

This application allows easy remote system update for customers.

1. Find this icon  and go to [System Update], as follows:

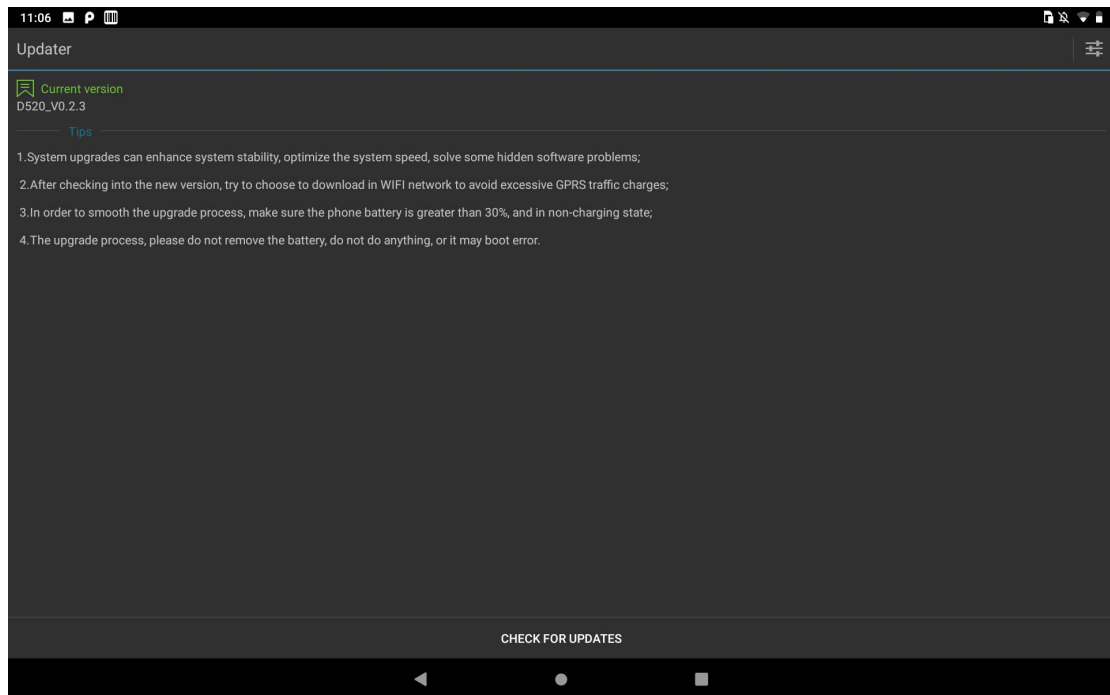


Figure 8-9 System Update

2. With internet access, tap the check-for-update button. If there is no update, it will show that the current version is the latest version; if there is an update, it will show a newer version is found, tap to enter the download screen, as shown below.

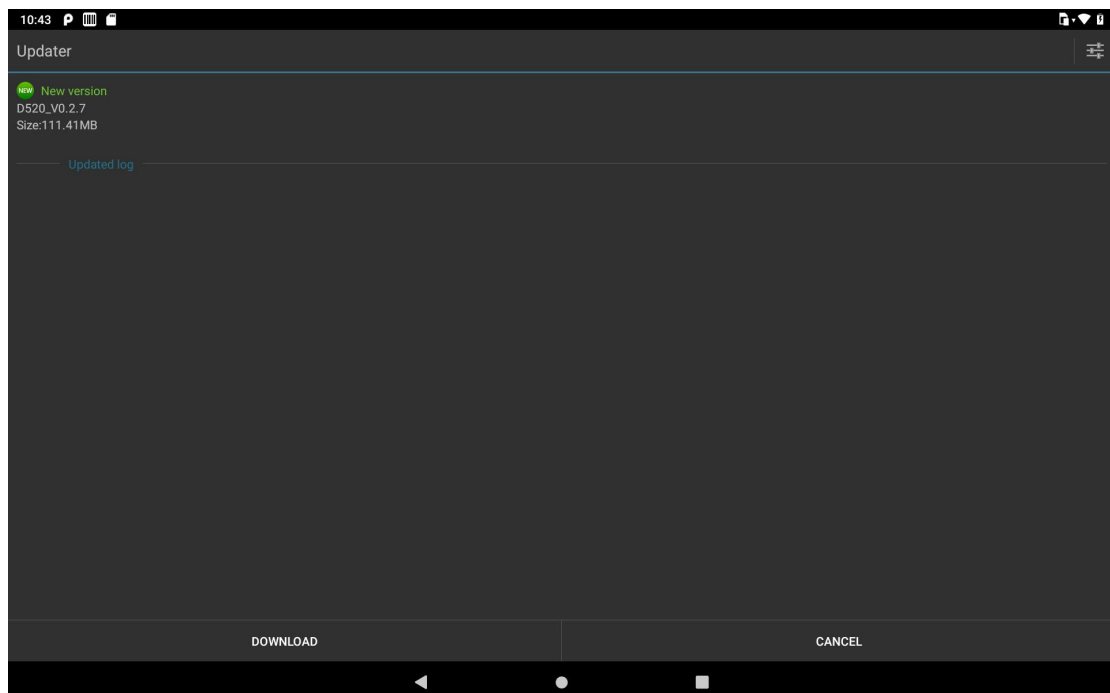




Figure 8-10 Check for Update and Download

3. Tap Download. Once downloaded, tap Update Immediately and the device will restart into update mode, as shown:

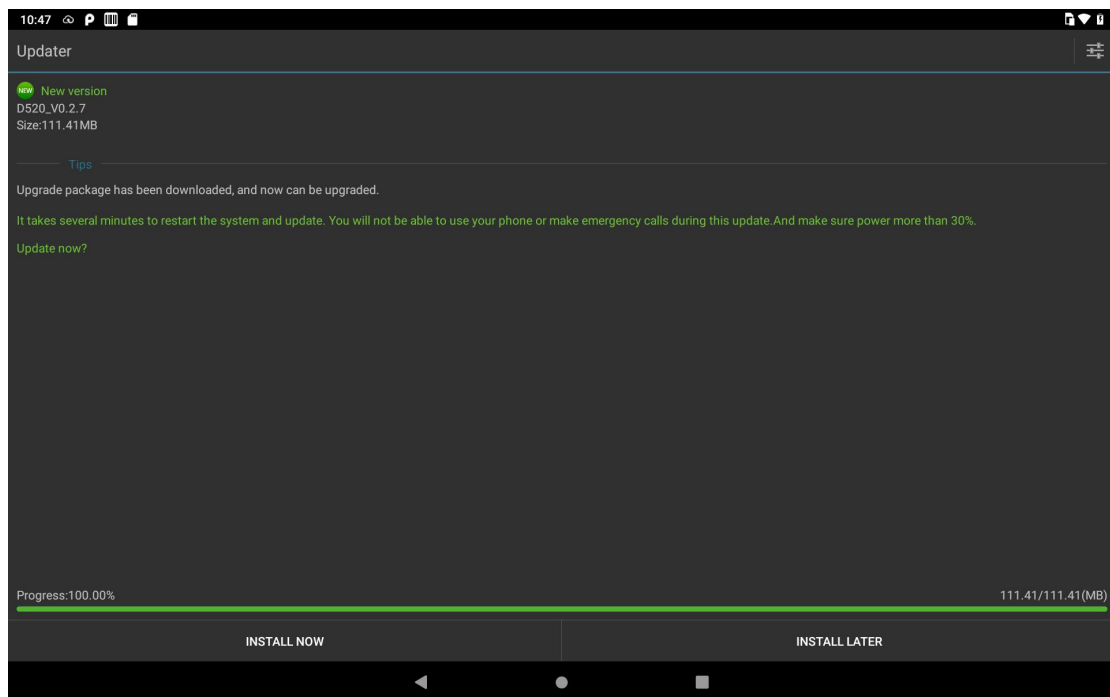


Figure 8-11 Update Immediately

When the power level is below 30%, the following message will appear and the update cannot be performed.

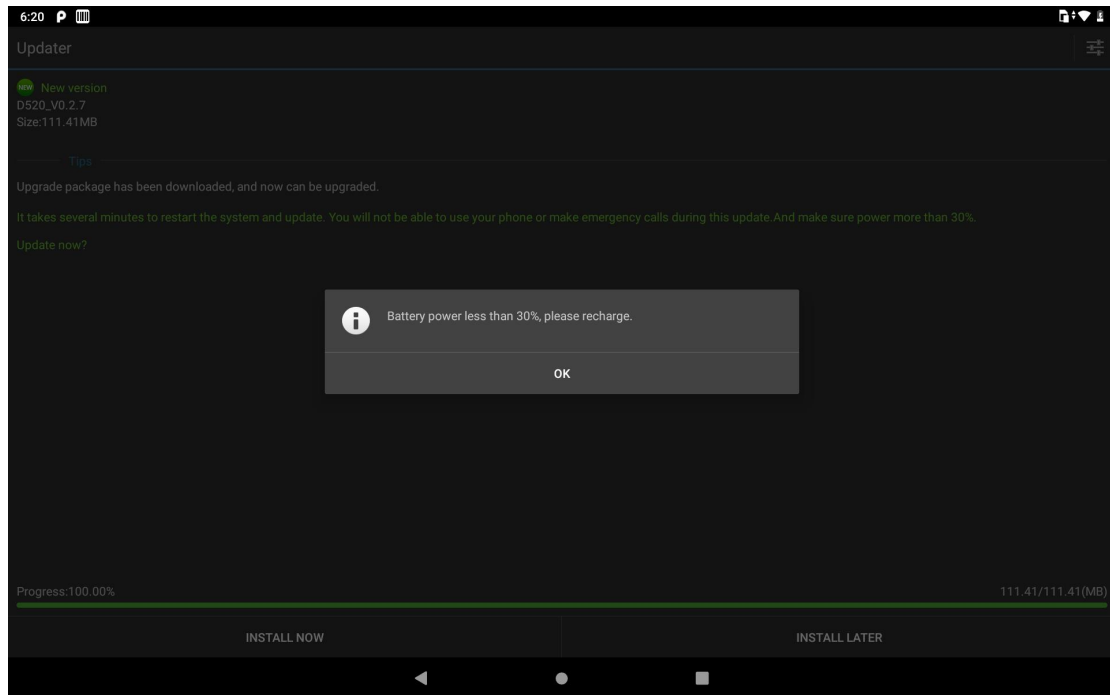


Figure 8-12 Low Power Handling

#### 4. System update settings, as shown in below figure:

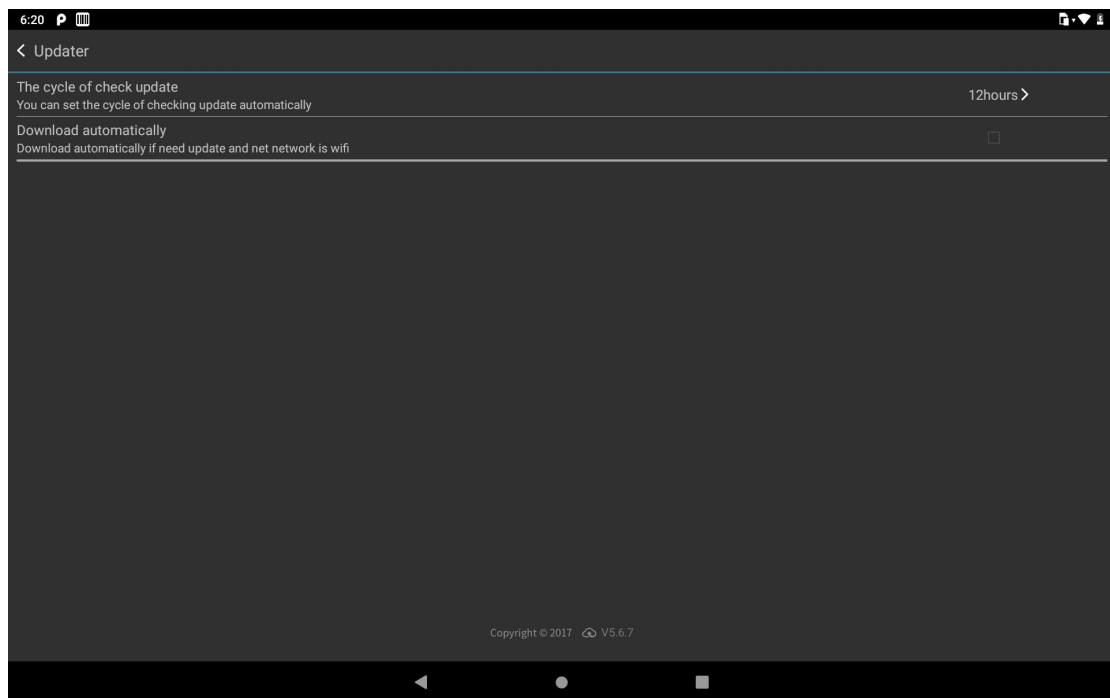



Figure 8-13 System Update Settings

## 8.3 Mobile Butler

This product is designed to enable customers to set permissions on the Android handheld terminal and disallow the use of unspecified applications.

1. Find this icon  Settings --> Applications, tap on the upper right corner settings button, Home Application --> select Mobile Butler, press home button to exit and enter the Mobile Butler launcher interface.

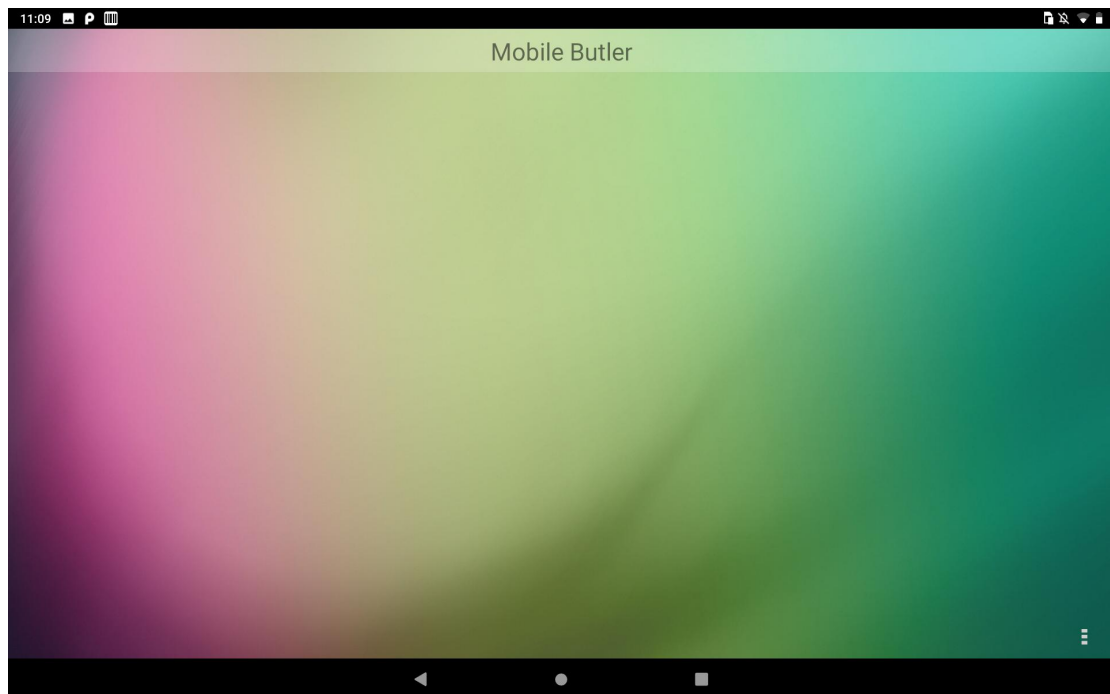


Figure 8-14 Default Launcher

2. Administrator Settings and Change Password
  - (1) In the Mobile Butler interface, tap the three-dots (Menu) button to add desktop items.

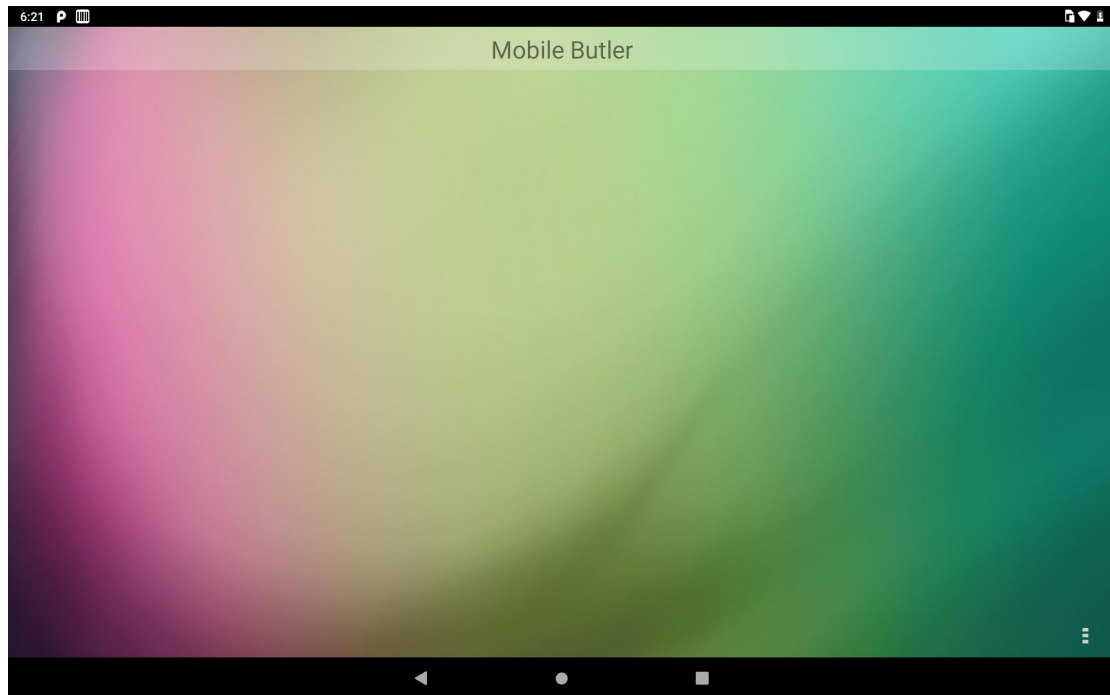


Figure 8-15 No Password Interface

As shown in the above, the administrator password must be set first if not already. Tap [OK] button to jump to the change password interface, as below:

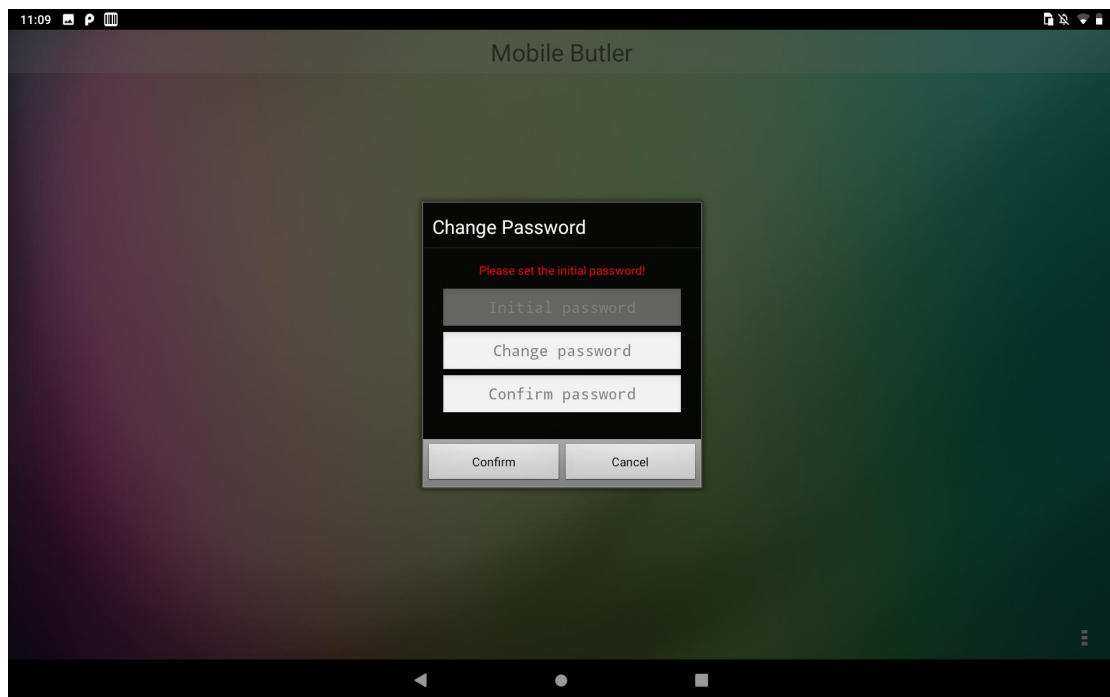


Figure 8-16 Initial Password Setting

Set the initial password for administrator as required, such as: 123456, then tap Confirm button to successfully set the password. Note: The password cannot be



empty and the password in new password column and confirm password column must be the same.

(2) Tap the three-dots (Menu) button again, as follows:

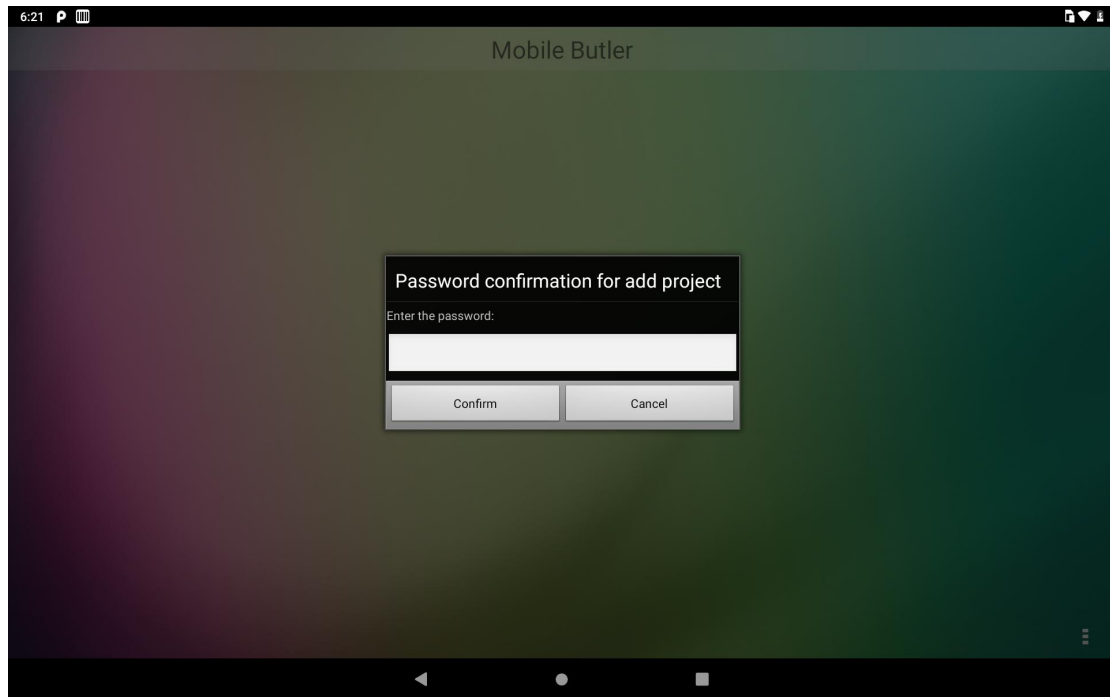


Figure 8-17 Password Entry Interface

Enter the appropriate administrator password. Once verified, the following will appear:

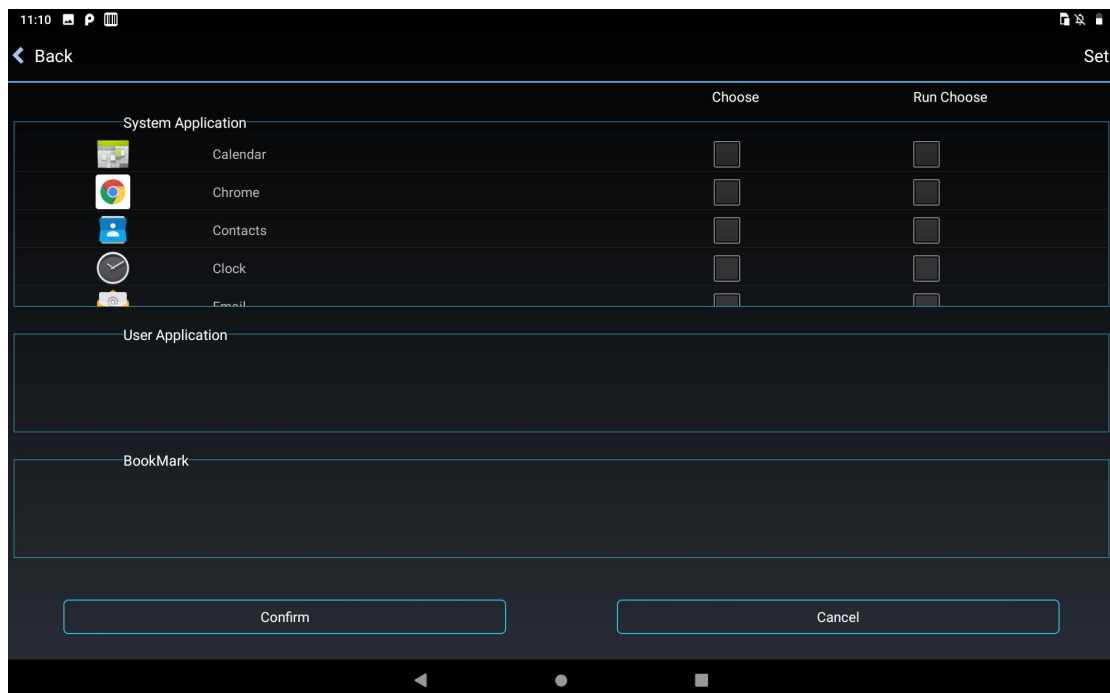


Figure 8-18 Add Applications Interface

Select apps in [Desktop] and tap [Confirm] to complete the addition. Select an app in [Autostart], then the app will auto start after the device reboot (Note: currently autostart only supports one app), as shown below:

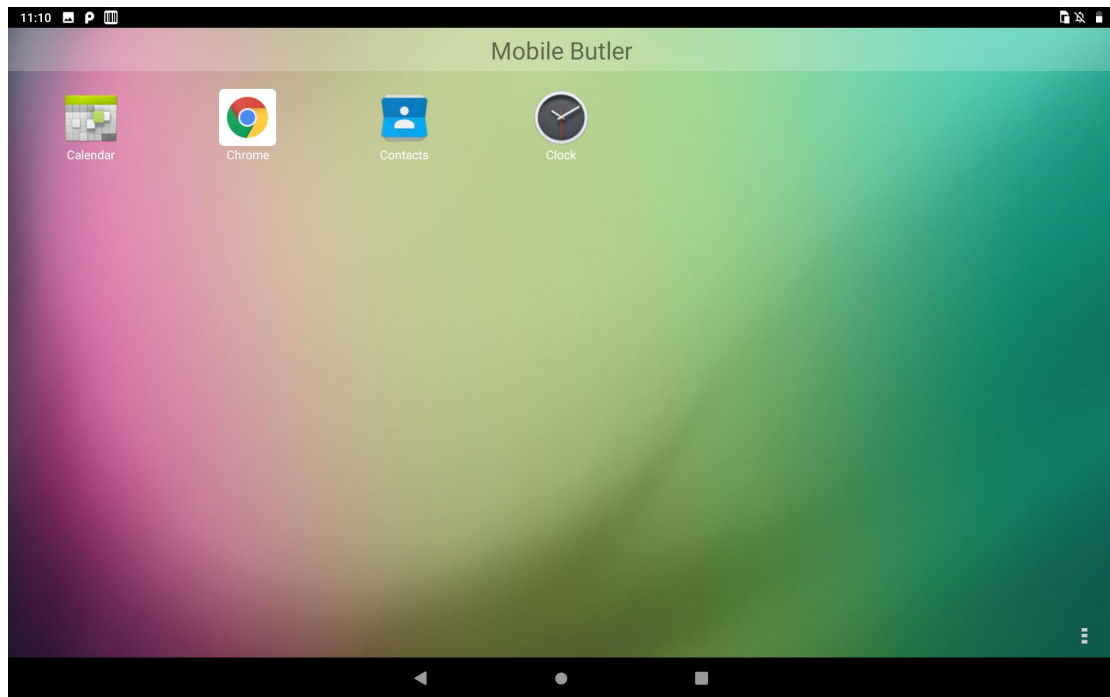


Figure 8-19 Main Interface

### (3) Administrator, Change Password

In the add application interface, click [Settings] in the upper right corner to enter the settings interface, click [Change Password] to show the change password screen:

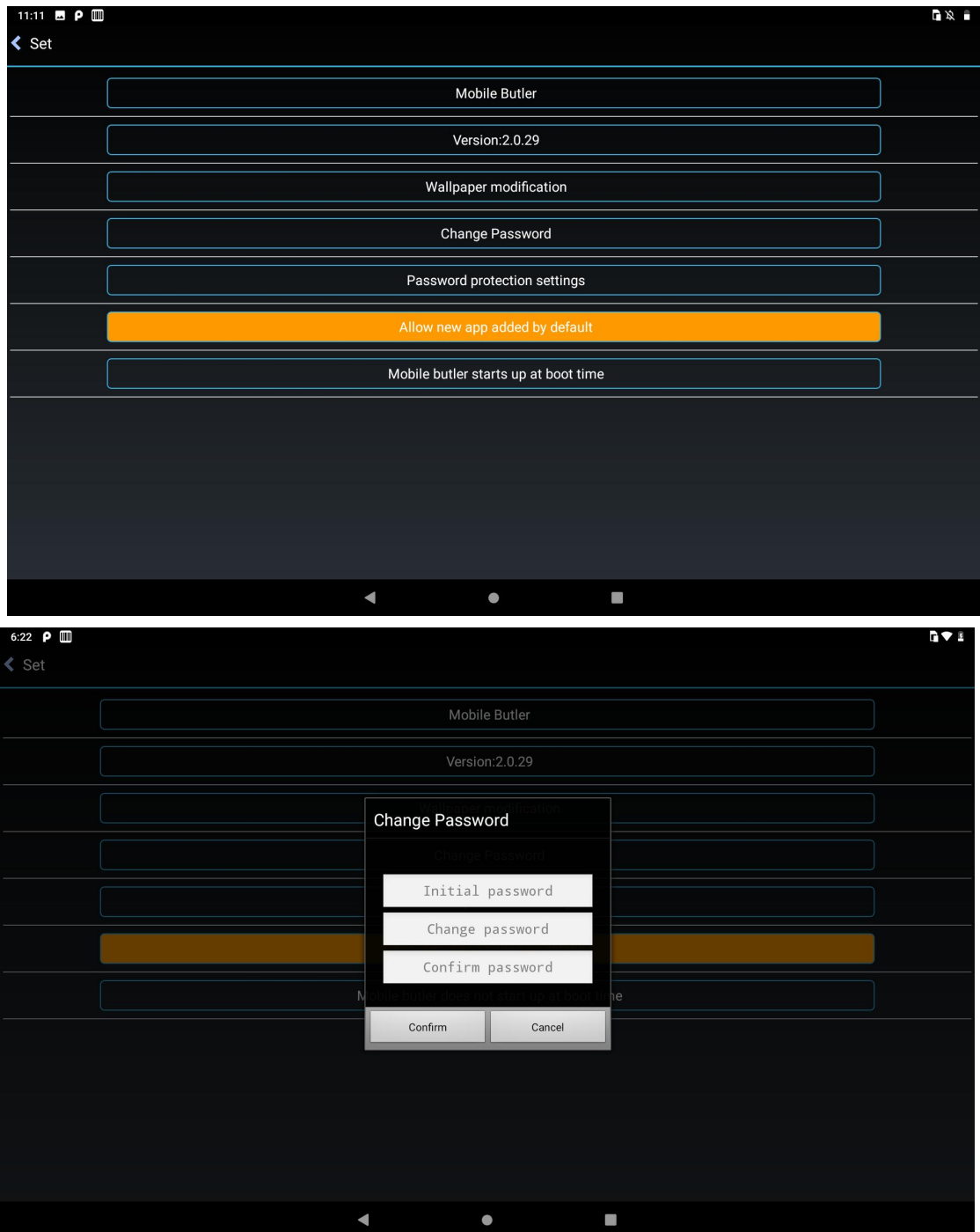


Figure 8-20 Change Password

#### (4) Administrator, Change Name

Enter [Settings], tap [Mobile Butler] to change the name of "Mobile Butler".

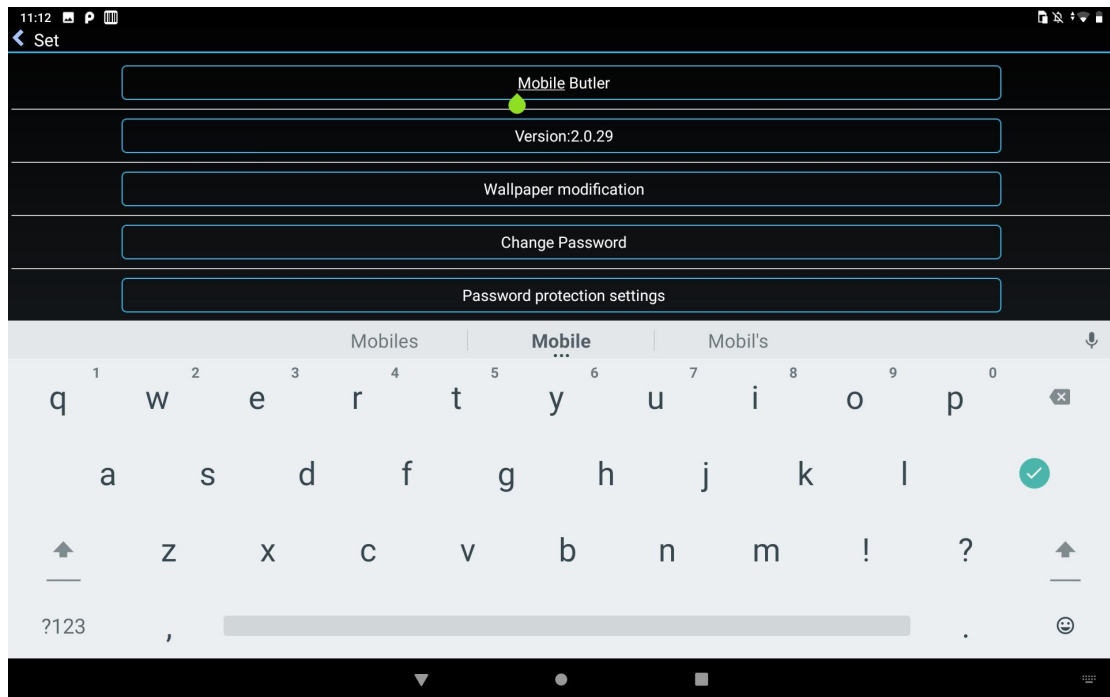


Figure 8-21 Change Name

#### (5) Replace Wallpaper

Enter [Settings], tap [Change Wallpaper] to show the below:

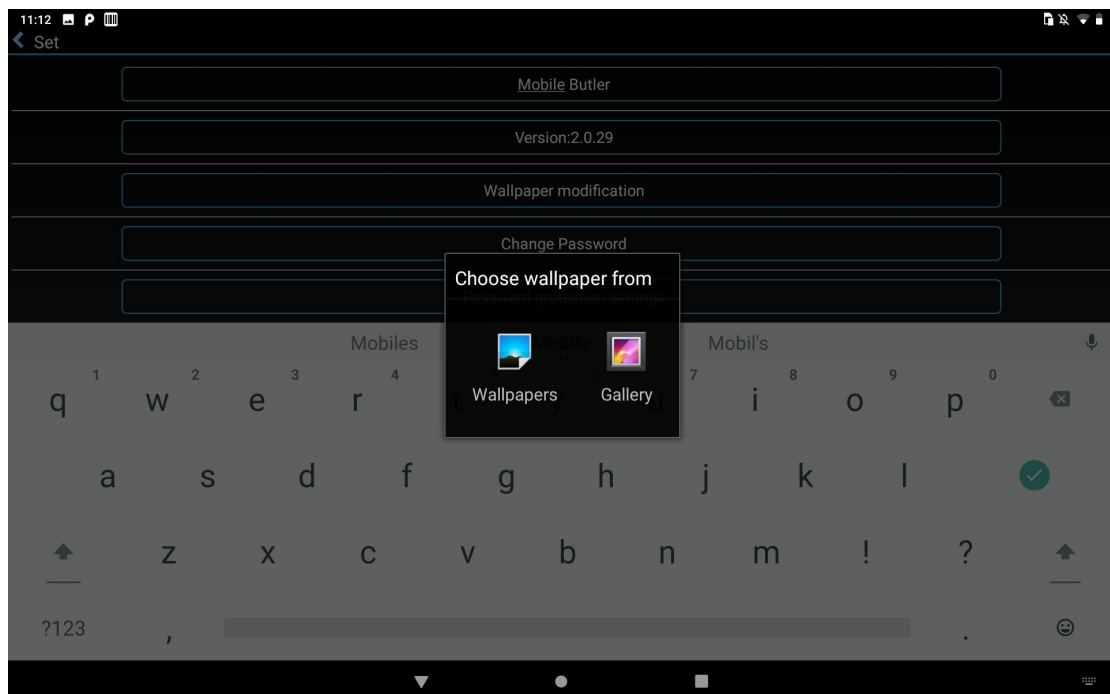
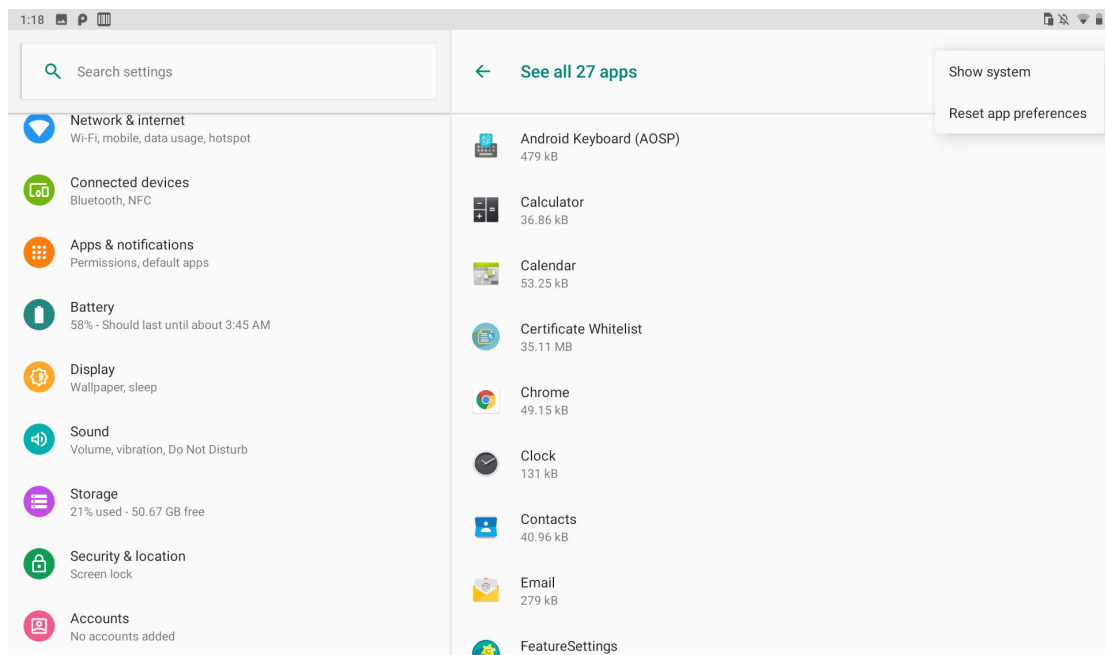
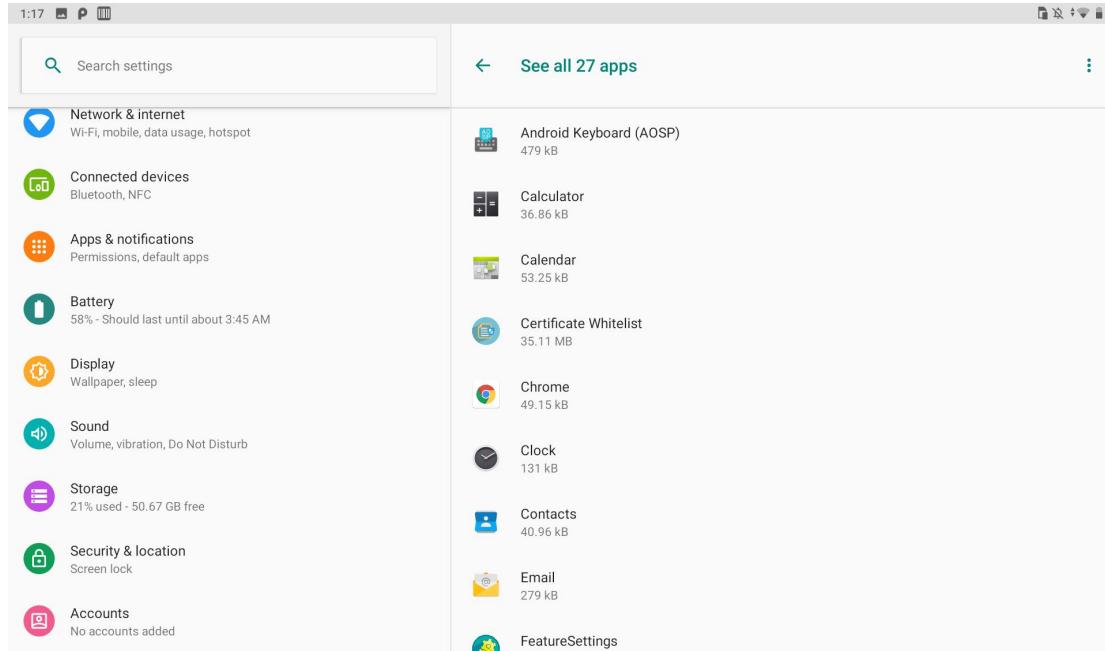


Figure 8-22 Change Wallpaper

#### (6) Remove Default Launcher Setting

Method 1: Enter [Settings] ----> [Apps] ----> Select [Reset App Preferences] and

tap [Reset Apps] to remove launcher preference.



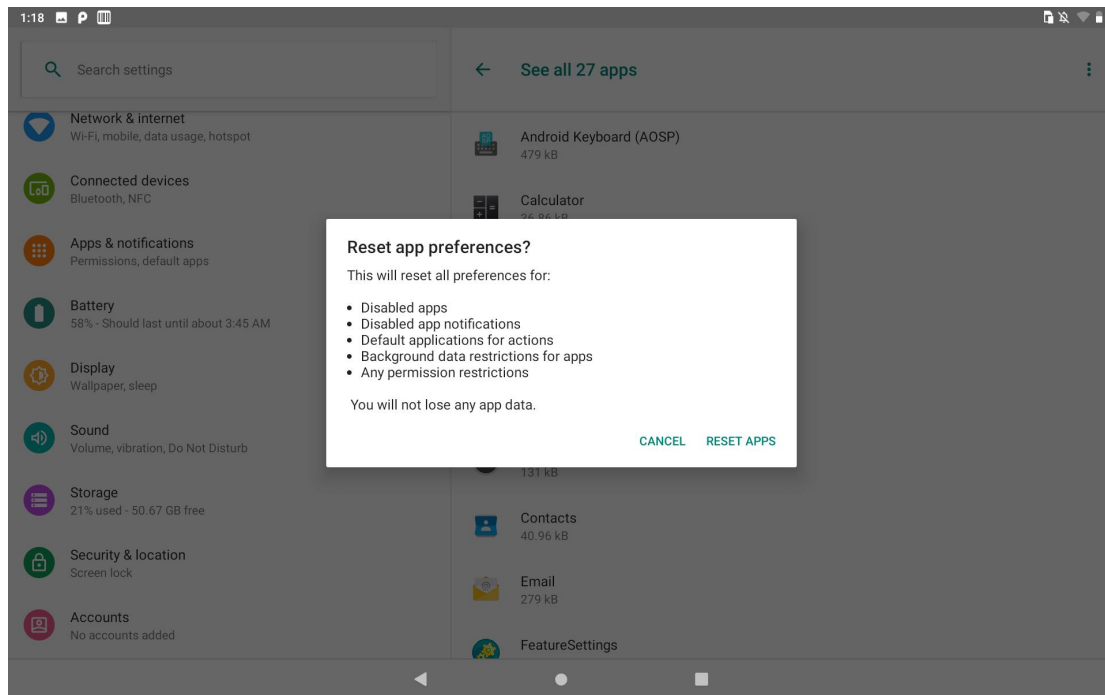
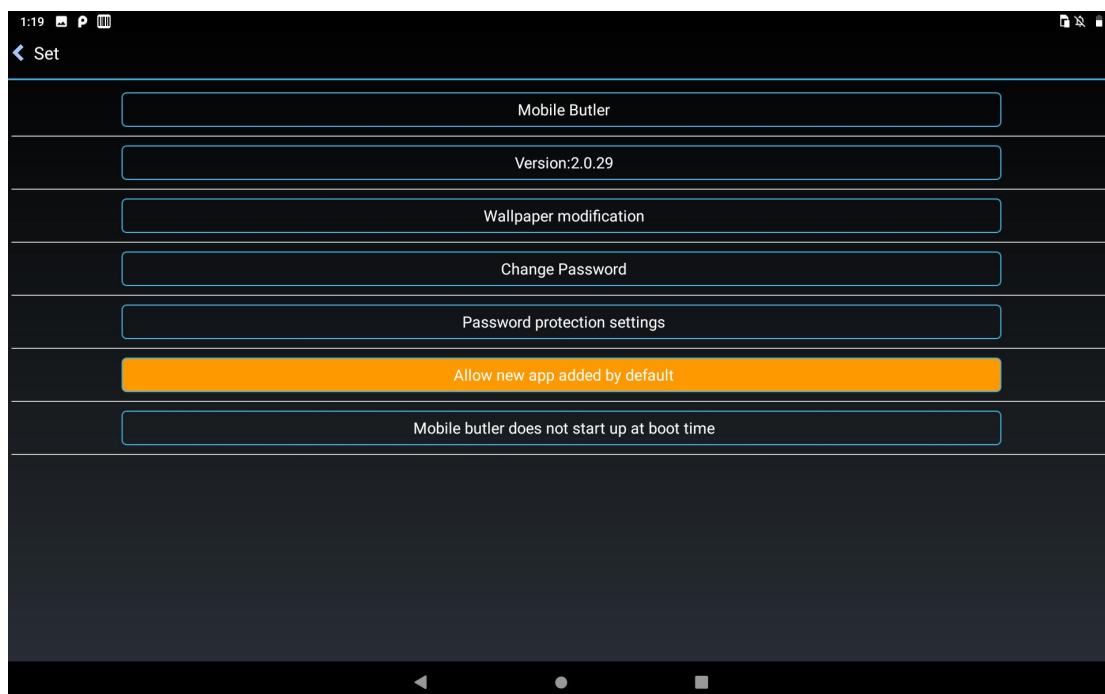


Figure 8-23 Remove Default Launcher Setting 1

Method 2: In Mobile Butler interface, change [Mobile Butler Autostart ON] to [Mobile Butler Autostart OFF]



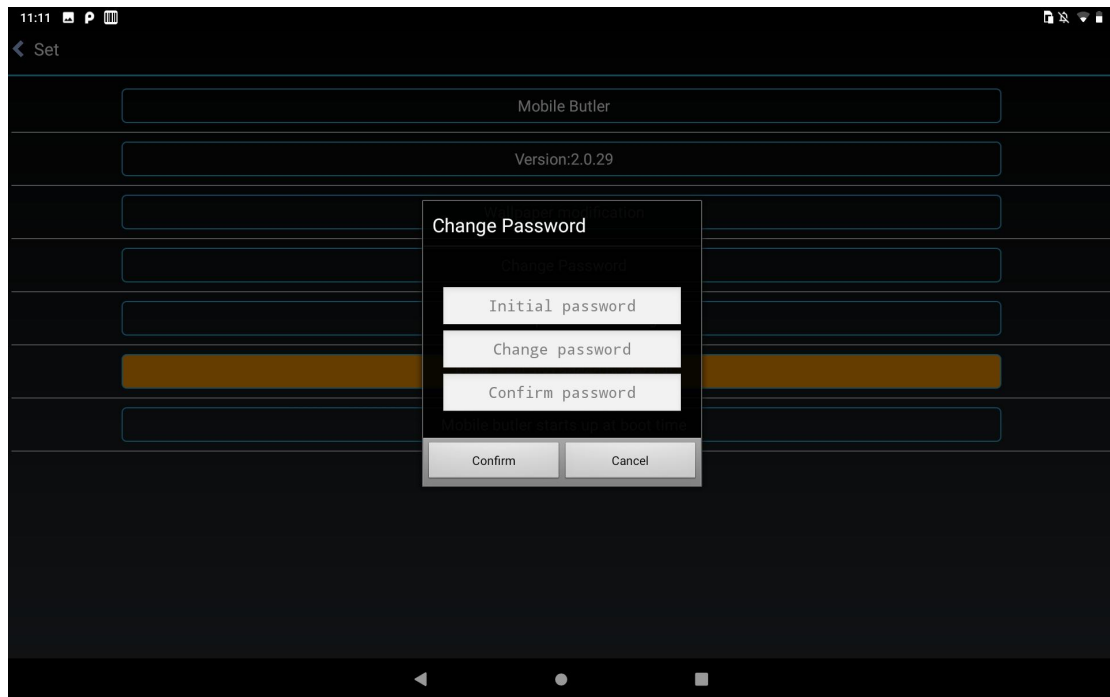



Figure 8-24 Remove Default Launcher Setting 2

Note: It is recommended to use method 2, as method 1 will reset other application settings as well.

## 8.4 Quick Configuration

This application is designed to quickly copy configuration information from one device to another device of the same model so that the configuration associated with the two devices is identical.

The import of the configuration is incompatible between different device models.

Find this icon  to access the Quick Configuration screen:

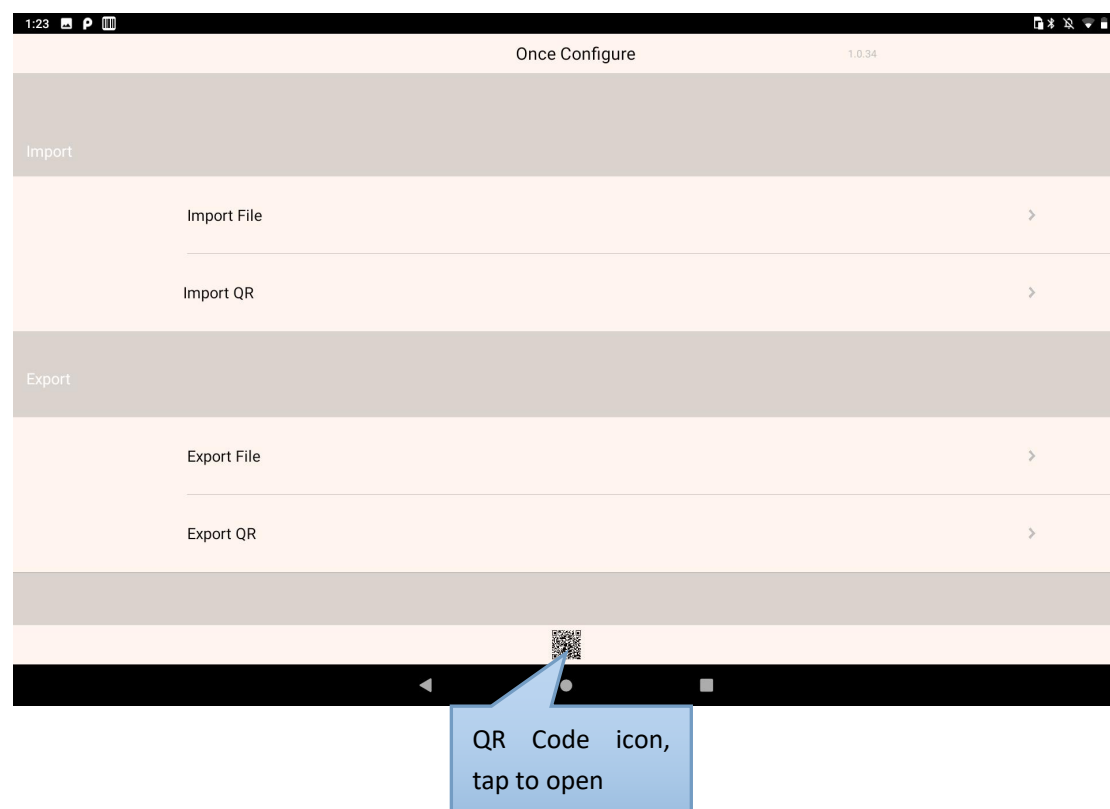


Figure 8-25 Quick Configuration Main Interface

### 8.4.1 Import

#### 1. File Import

Put the eligible configuration zip file in the specified directory of the external SD



card to achieve configuration. The external SD card system path is: external SD card/SysSetting/Setinfo.tar.gz.

(1) Manual Import:

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

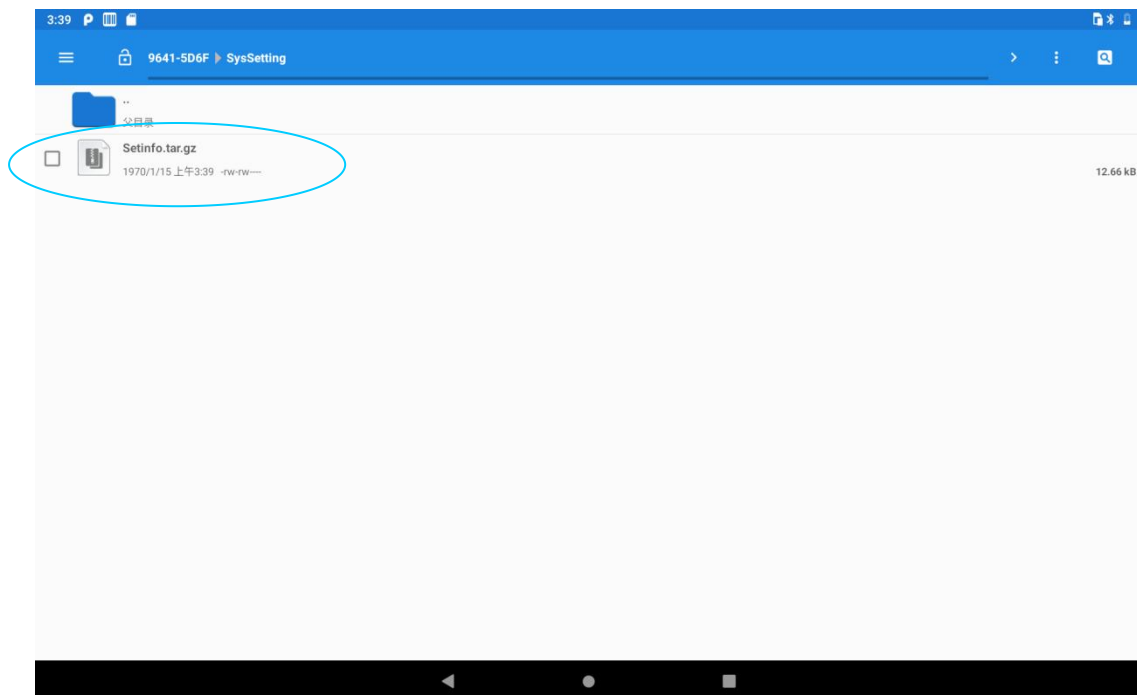


Figure 8-26 Configuring Zip Directory

2) Enter Quick Configuration, click [File Import], and the following prompt pops up, tap [Confirm]:

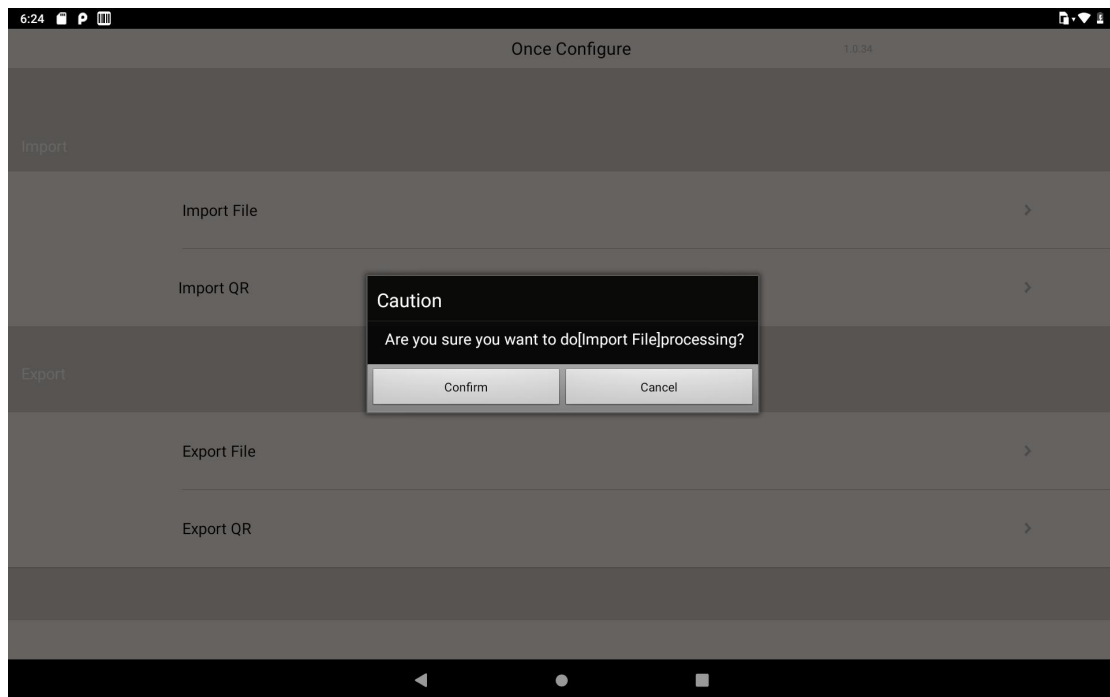
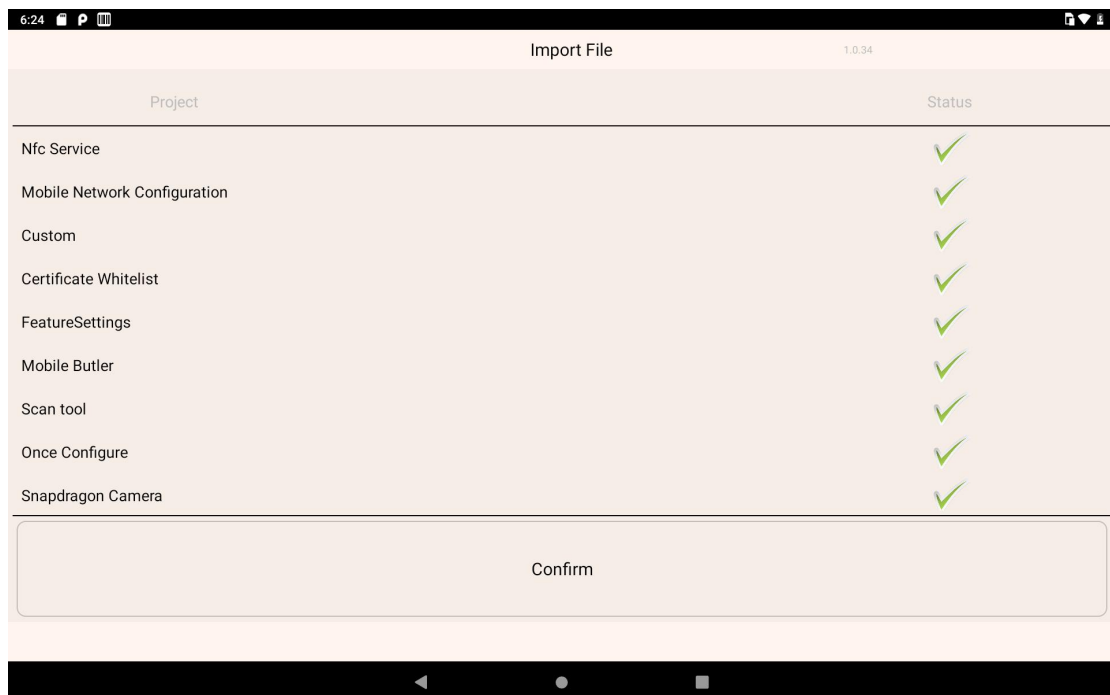


Figure 8-27 File Import

3) After successful import, the imported items and status will pop up, tap to confirm, then a restart prompt will pop up, tap [Restart Now] to complete (some configurations will not take effect immediately without restart).



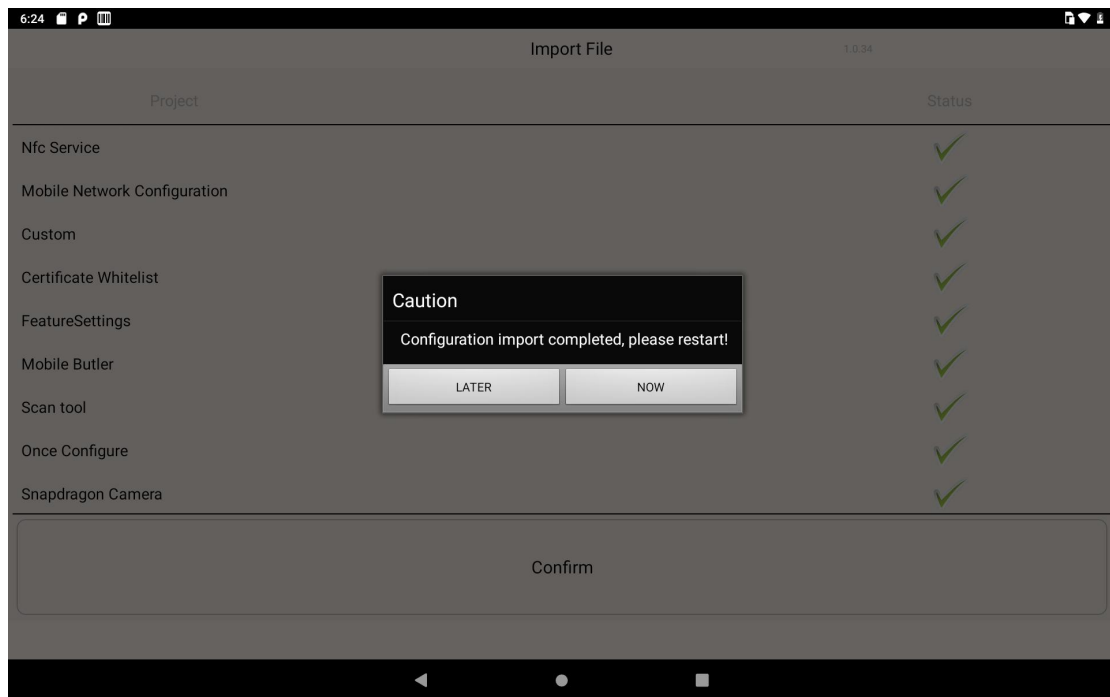


Figure 8-28 File Configuration Import Success

## 2. QR Code Import

This function can be used to import external configuration files by scanning QR codes, and can call the camera to scan external QR codes to import configuration files.

(1) Enter Quick Configuration, tap [QR code Import], place the QR code to be imported in the scan box, as shown below:

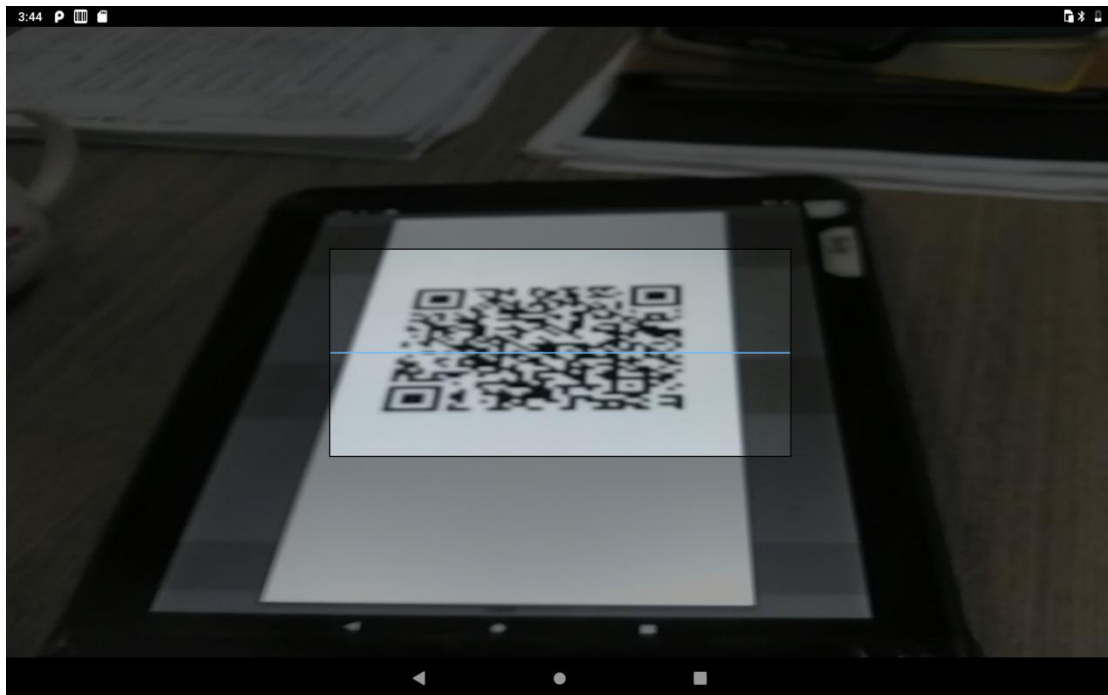


Figure 8-29 QR Code Import Screen

(2) After successful scanning and transmission, the imported items and status of the QR code will pop up, click to confirm, then a restart prompt will pop up, tap [Restart Now] to complete (some configurations will not take effect immediately without restart).

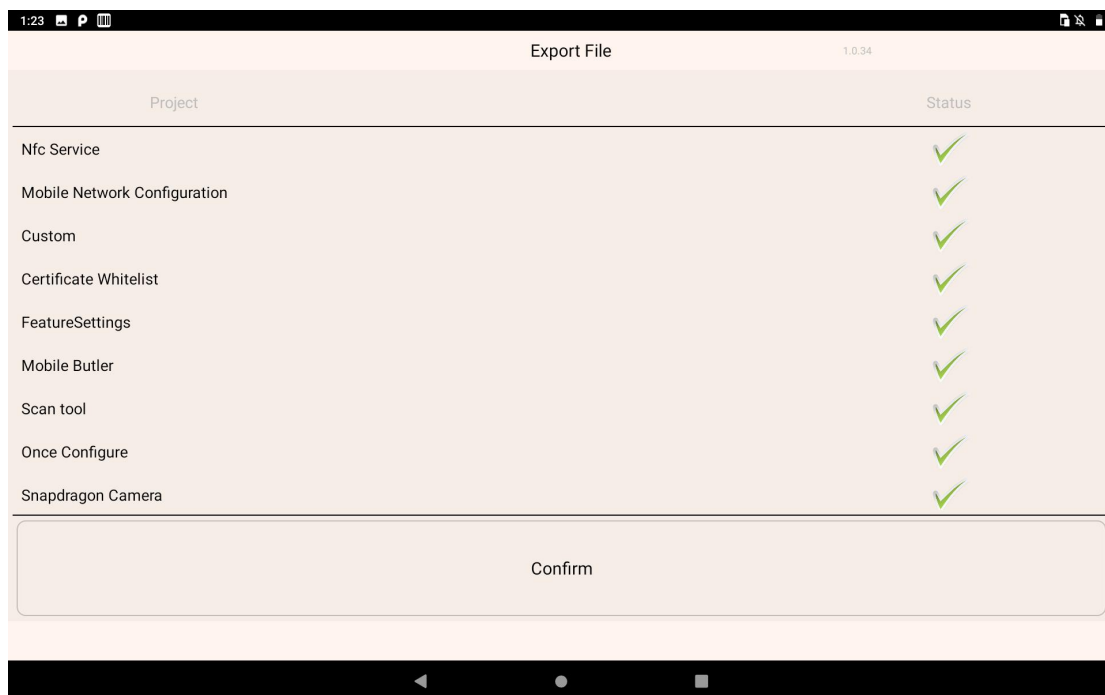




Figure 8-30 QR Code Import Success

## 8.4.2 Export

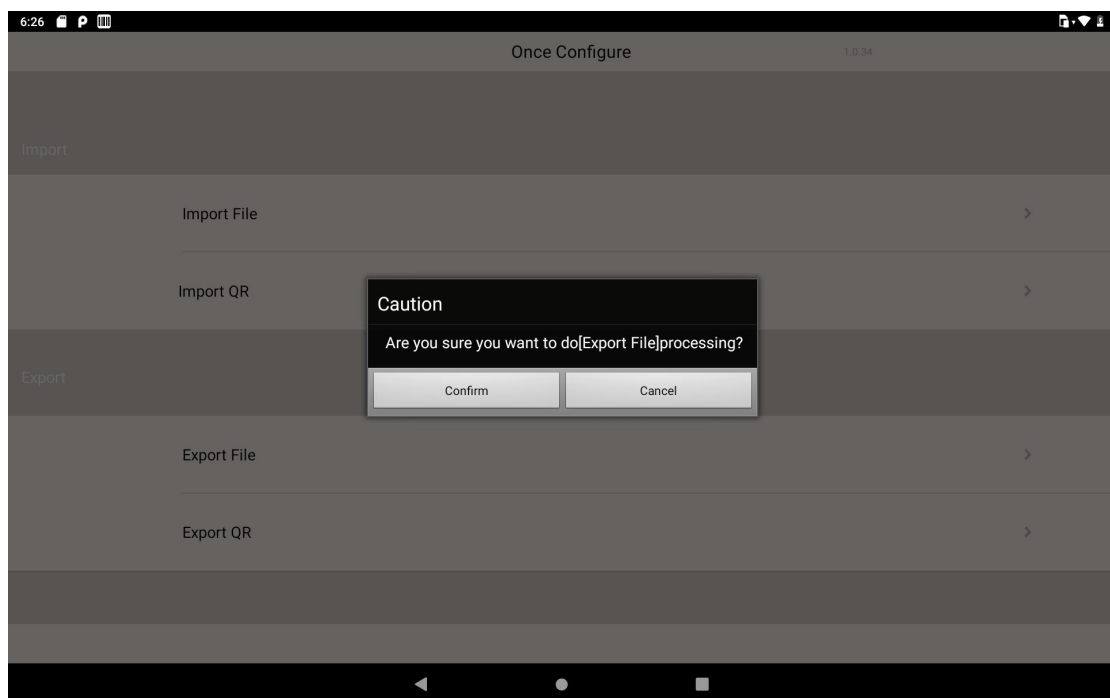
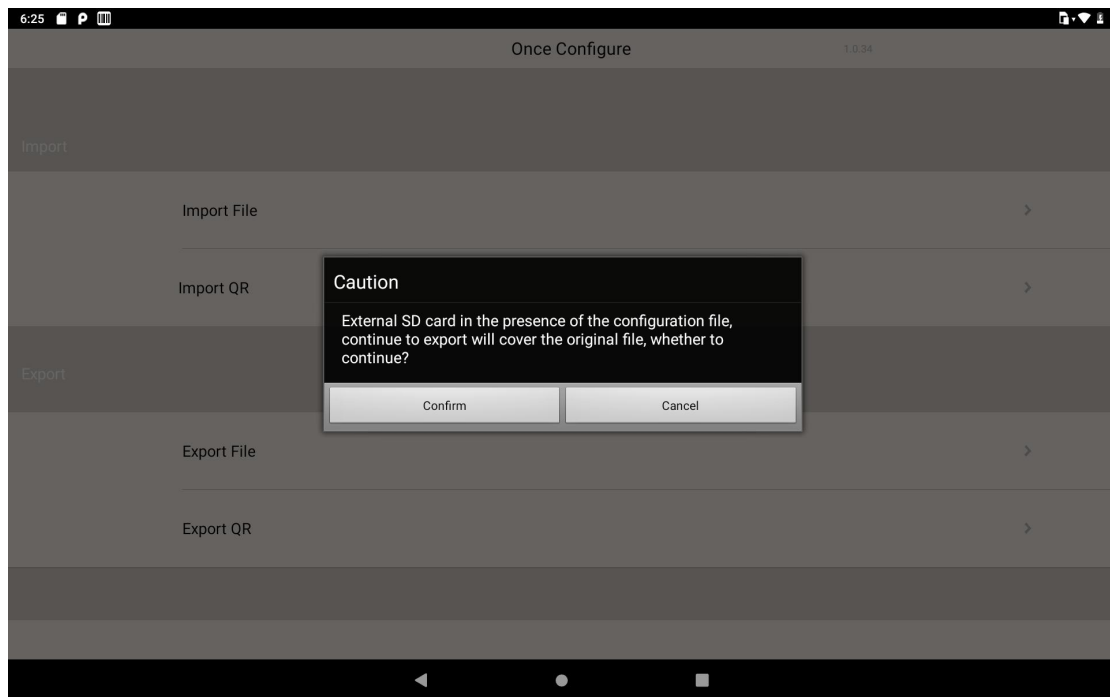
### 1. File Export

This function can export all the configuration items in the configuration import and export tool to the specified directory of the built-in SD card or external SD card of the device. The name of the export file is Setinfo.tar.gz. The path of the export file is: a) external SD card/SysSetting/

b) Built-in SD card/SysSetting/

Where the device has an external SD card, file exports are preferred to be on external SD card.

(1) Enter the Quick Configuration, tap [File Export], the following interface pops up to indicate that the export was successful, where the external SD card already has a configuration document, the export will prompt notification to overwrite the original:



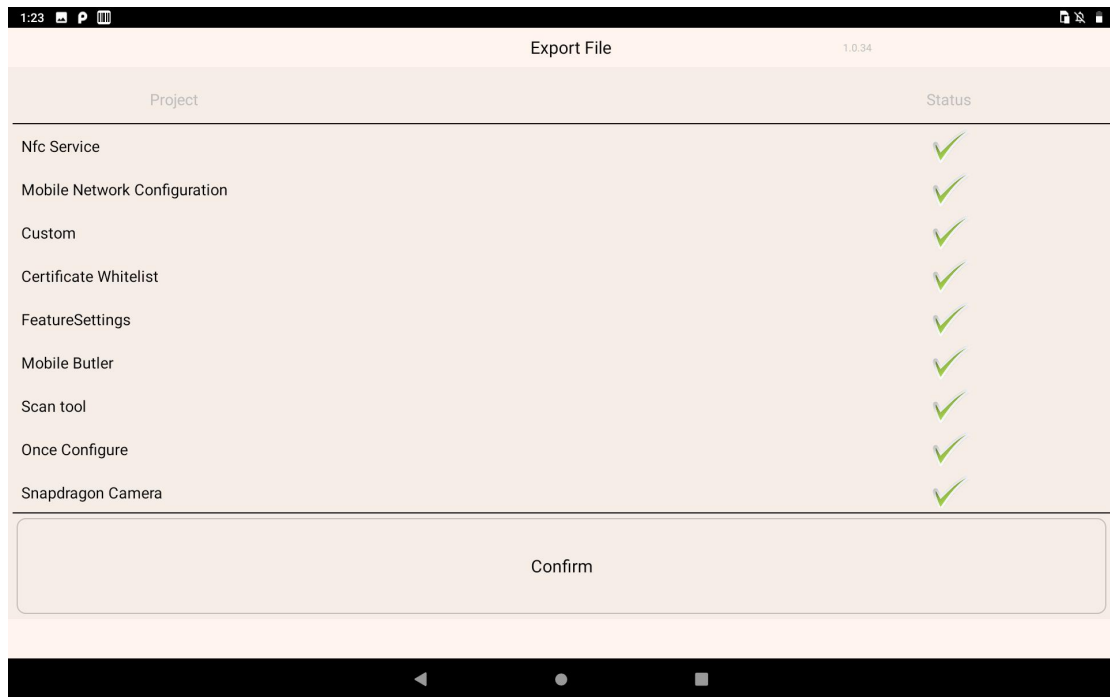
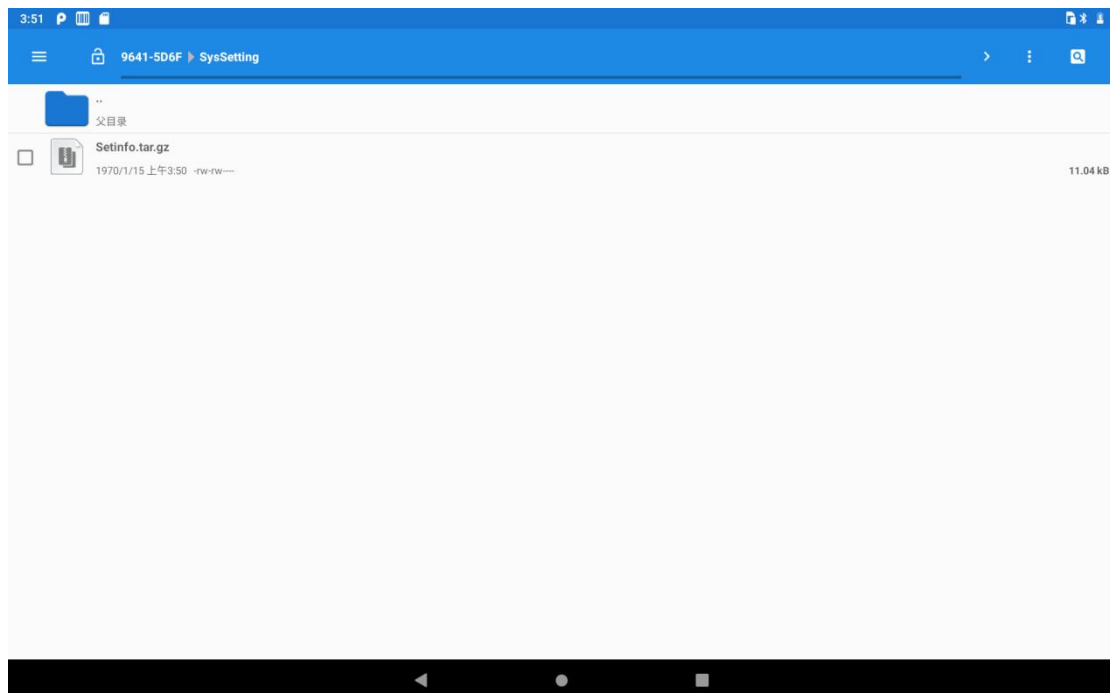


Figure 8-31 File Export

(2) The exported file name is Setinfo.tar.gz, enter [File Manager] ---> [Phone Storage] ---> [External SD Card] ---> [SysSetting] to view:



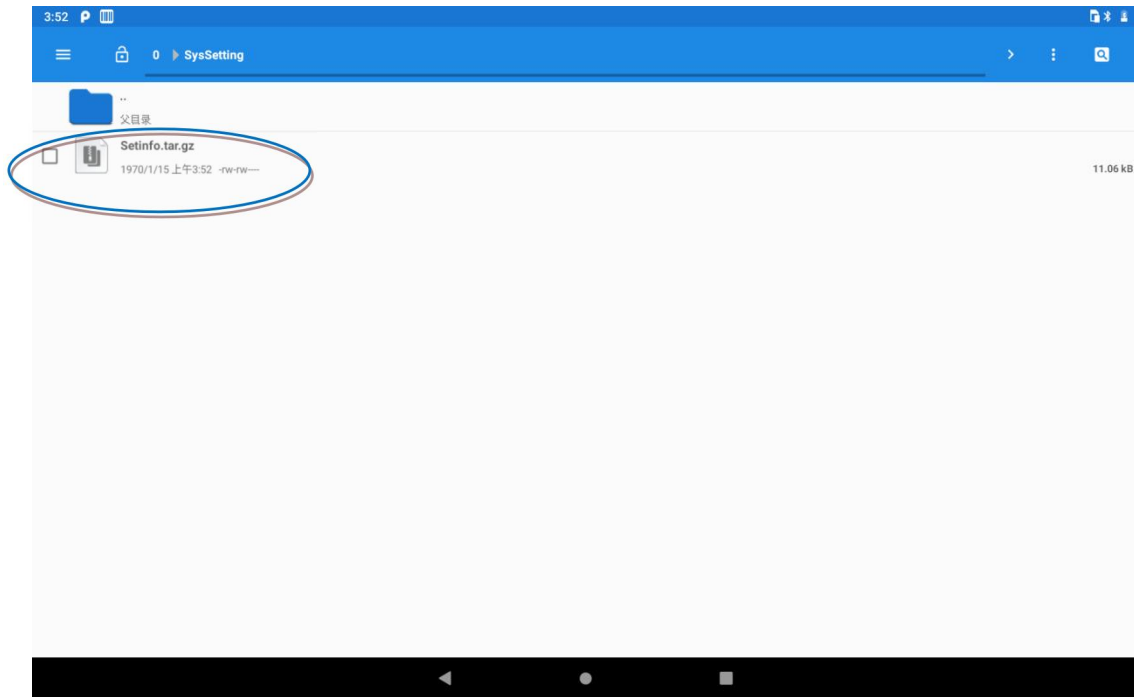


Figure 8-32 File Export Path

## 2. QR Code Export

This function exports a QC code which can be scanned by another device to establish a Bluetooth channel to transfer the configuration file.

(1) Enter Quick Configuration, tap [QR Code Export] and the following interface will pop up to indicate that the export was successful, then tap to confirm:



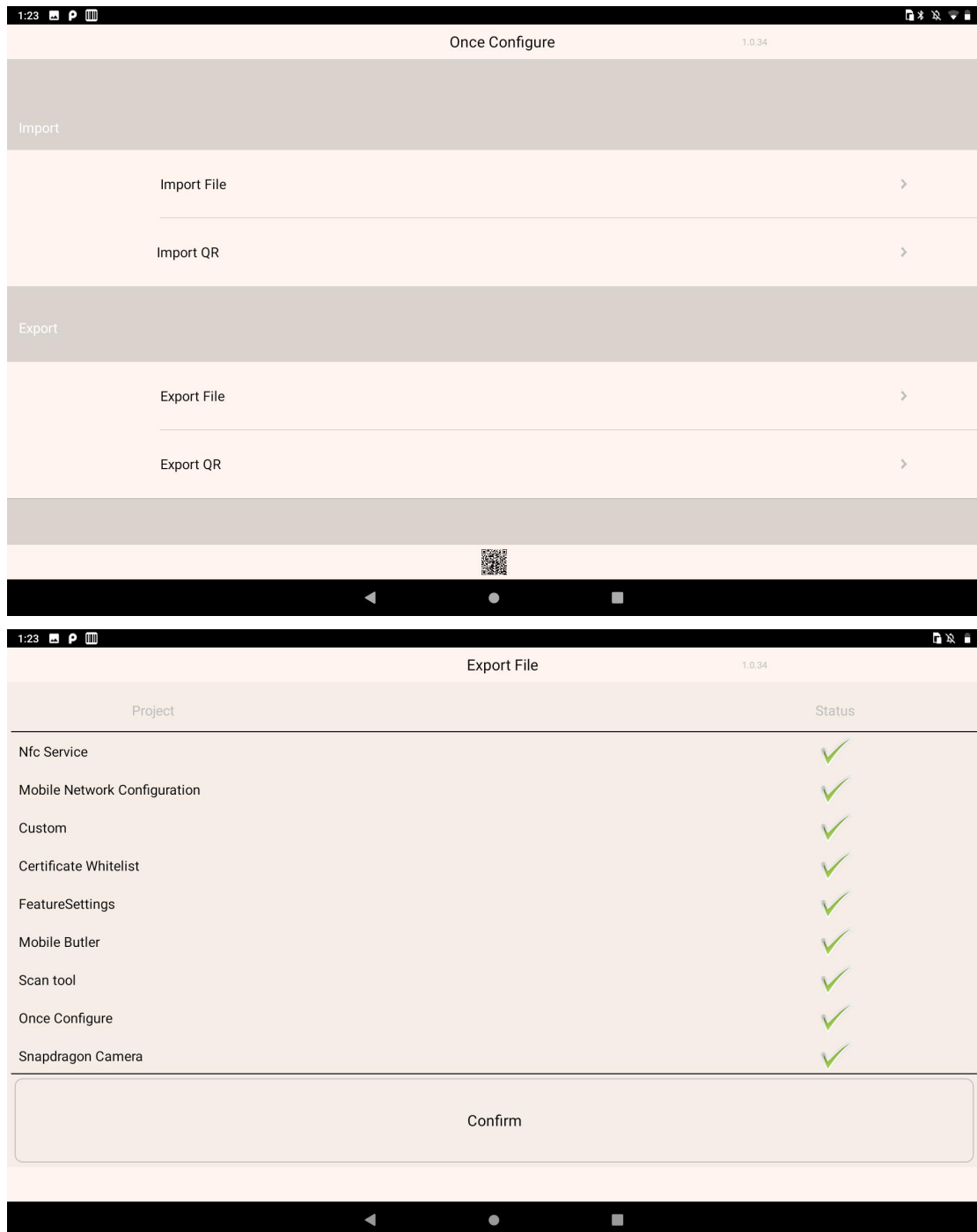


Figure 8-33 QR Code Export

(2) The generated QR code image is at the bottom of the application and can be viewed by clicking on the small QR code icon.



Figure 8-34 QR Code Image

## 8.5 Feature Settings

This application is used for quick and easy implementation of customer specific needs.

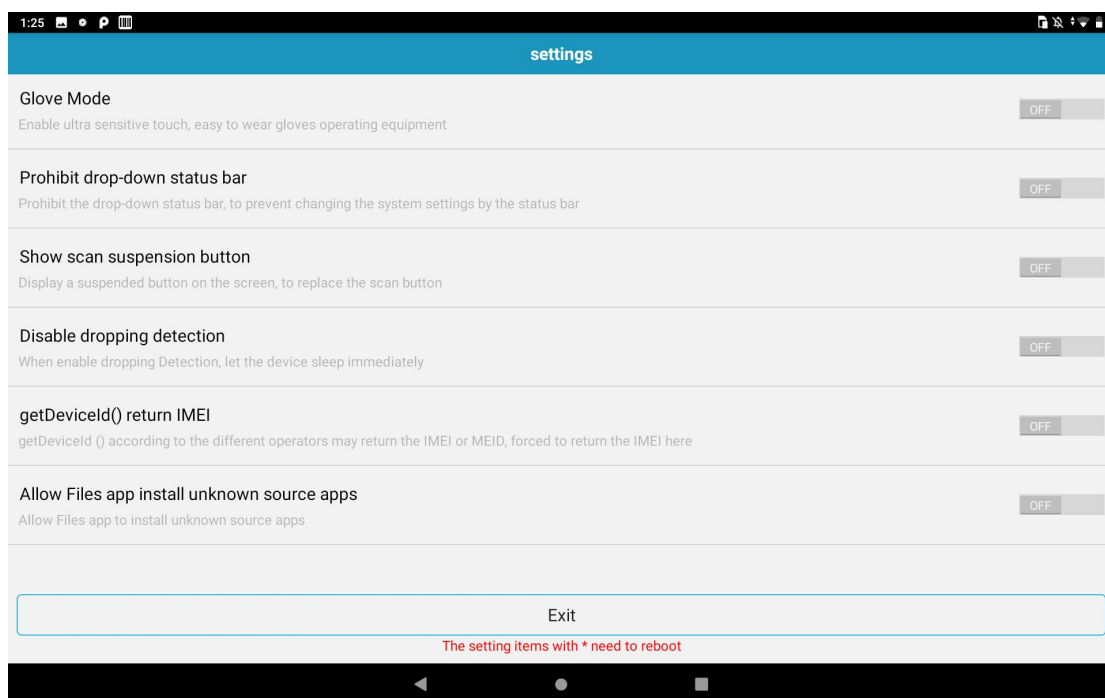


Figure 8-37 Feature Settings

## 8.5.1 Disable Status Bar Dropdown

If enabled,

effective immediately where the dropdown menu is not available.

If disabled,

effective immediately where the dropdown menu is available normally.

## 8.5.2 Prohibit Passing Scan Key Value to Apps

If enabled,

some applications such as Telnet will send all the keys pressed to the server.

If disabled,

in some cases, forbid applications such as Telnet to pass all the keys pressed to the server.

### **8.5.3 Show Scan Float Button**

If disabled,

no float button on screen.

If enabled,

shows a float button at the bottom of any interface which allows to activate scanner to scan for barcode.

### **8.5.4 Prohibit Fall Detection**

If disabled,

the system will immediately go to sleep when the device is dropped.

If enabled,

the system will not go to sleep when the device is dropped.

## **8.6 Digital Certificates Whitelist**

This software is used to add a specific digital certificate to the whitelist. Applications that are signed by digital certificates from the whitelist can be directly installed without enabling the “Install from Unknown Source” in system settings. The default application password is: 4007770876

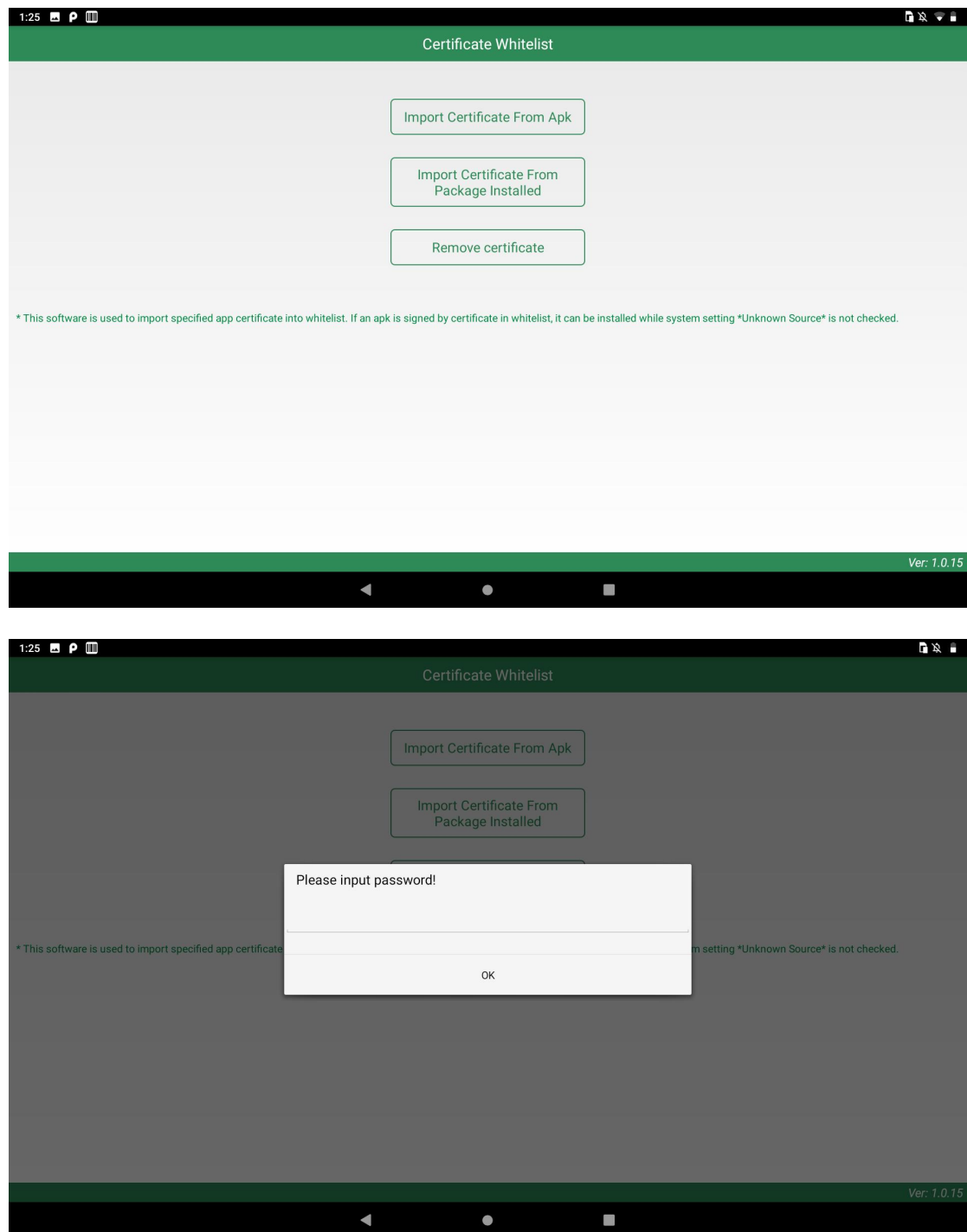


Figure 8-38 Digital Certificates Whitelist

### 1. Import certificates from APK files

The application will search for all APK files in the internal storage device directories and display their file names and located directories. The user can import the certificates from the selected APK files into the system by tapping the [Import] button after checking single or multiple display items.

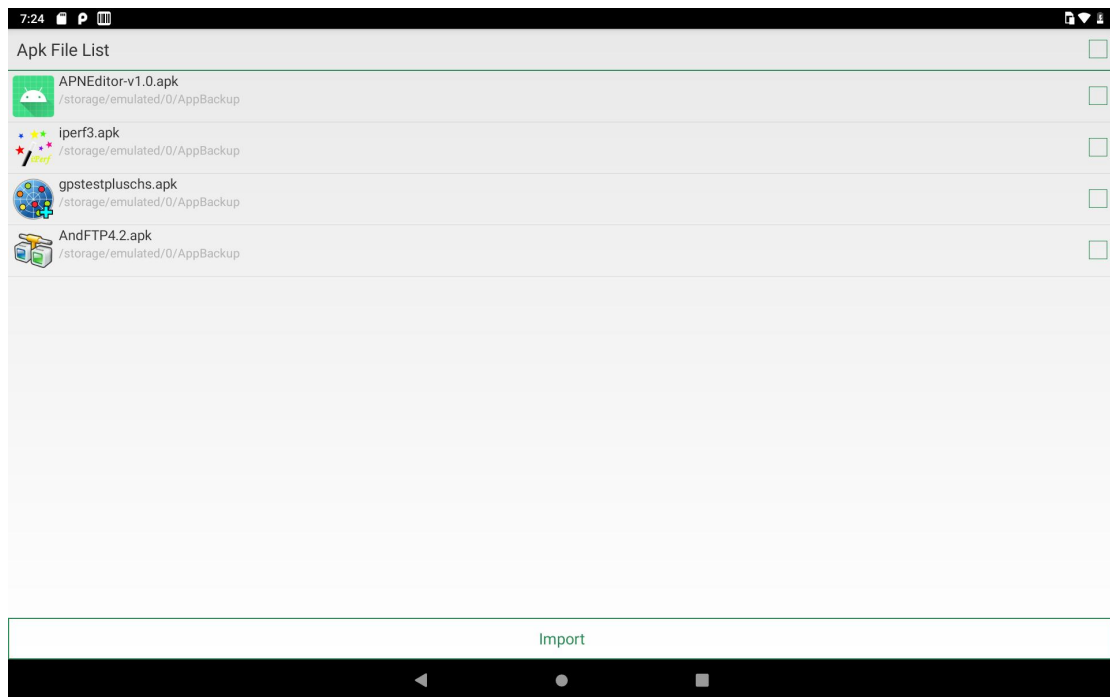


Figure 8-39 APK file import list

## 2.Import certificates from installed packages

The application will display the names of third-party apps installed in the system and their package names, and the user can import the certificates from the selected APK files into the system by tapping the [Import] button after checking single or multiple display items.

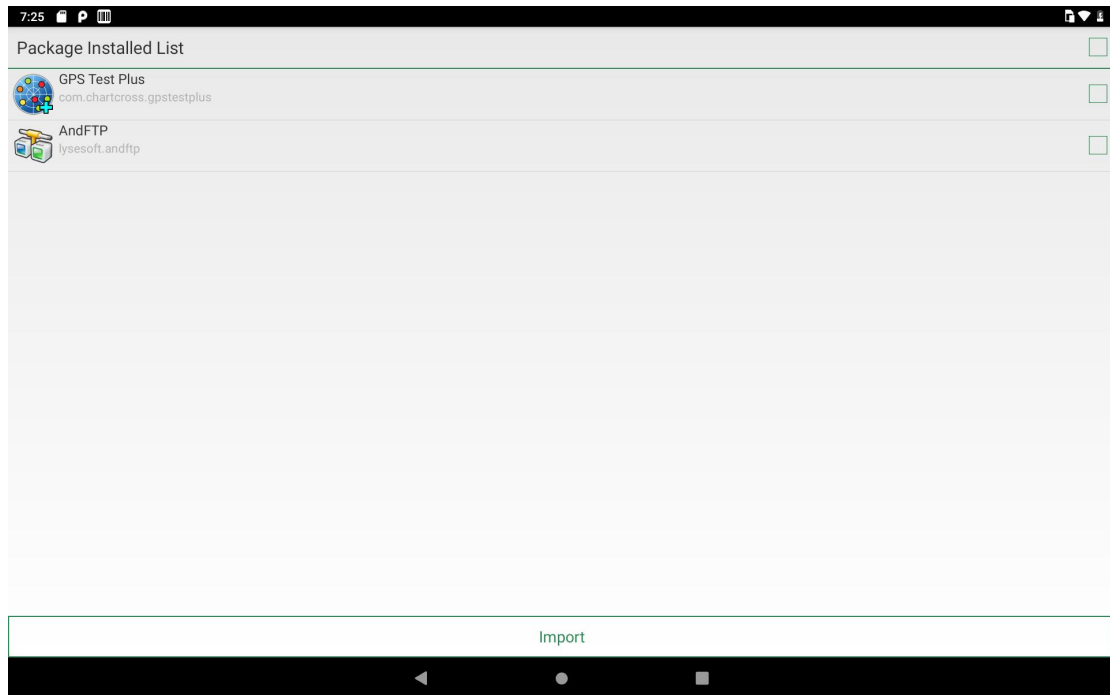


Figure 8-40 Installed Package List

### 3. Remove certificates from whitelist

The application will display the names of added certificates. Click [Remove] to remove the certificates from the system whitelist after checking single or multiple display items. Those displayed in gray without a checkbox are system default certificates and cannot be deleted.

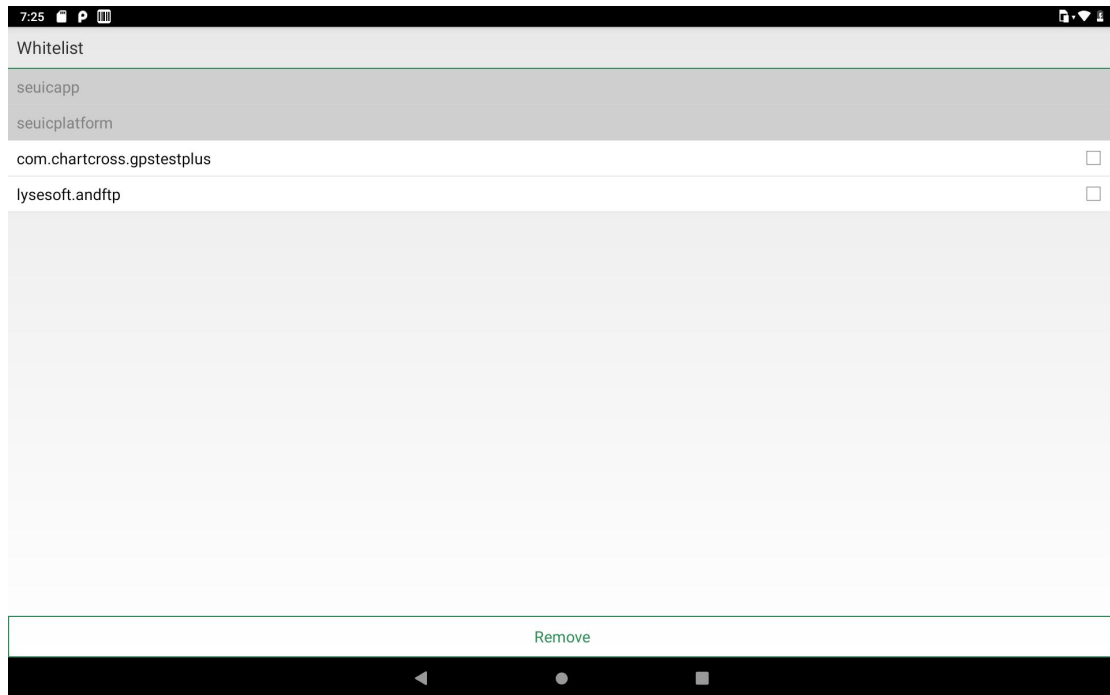


Figure 8-41 Signature Whitelist Categories

#### Cautions:

The added certificate will be named after the app package name.

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



## Chapter 9. Troubleshooting

Issue	Cause	Solution
The New padAir does not power up after pressing the power button.	Low battery or uncharged battery.	Charge the battery.
	Pressed too briefly.	Press and hold for 3S.
	System crash.	Perform a soft reboot.
Rechargeable battery no longer charges.	Battery malfunction.	Return the battery to manufacturer for repair or replacement.
	Battery temperature too high/low.	Keep the battery at room temperature.
No sound.	Volume set too low or turned off.	Adjust the volume.
The New padAir auto turns off.	The New padAir is not active.	After a period of inactivity, the mobile data terminal will turn off. This period can be set to 15s to 30min or never sleep.
	Battery is drained.	Charge the battery.
The New padAir fails to decode when reading a barcode.	Scanner program is not opened.	Load the scanner program in the New padAir.
	Currently in barcode settings or application settings screen.	Set the scanner to the scan screen or hide the scanner.
	Unreadable barcode.	Ensure that the barcode is not defective.
	Barcode decoding function is not enabled.	Enter barcode settings, turn on corresponding decoding.
	The New padAir does not support this barcode type decoding.	
	The distance between the New padAir and the barcode is not appropriate.	Place the New padAir in the correct scanning range.

Cannot find any Bluetooth device nearby.	Too far from other Bluetooth devices.	Move the device closer to other Bluetooth devices, within 10 meters (32.8 feet) of each other.
	Bluetooth is not enabled on the nearby device.	Turn on the Bluetooth of the device you are looking for.
	Bluetooth device is not in discoverable mode.	Set Bluetooth device to discoverable mode.
Unable to connect to AP.	Displays "authentication failure".	The WLAN password is incorrect.
Unable to take a picture.	Prompts "No storage device".	Exit USB storage mode.
	Prompts "Camera malfunction".	Turn off scanning which cannot function simultaneously with the camera.
	Prompts "Not enough space on SD card".	Clean storage or switch storage location.
Unable to access the Internet using mobile data.	Mobile data is not turned on.	Go to Settings and enable Mobile Data.
	Incorrect network mode selection, and SIM card is not registered.	Go to Settings and select the correct network mode.
	SIM card payment default.	Timely top up SIM card.

## Optional Accessories

Please keep the original box and packaging for future maintenance or storage of the device. The following accessories can better enhance your work and can be purchased if needed.

- ▶ One New PADAir Series Device
- ▶ One USB Cable (USB TYPE A on one side, and USB TYPE C on the other)
- ▶ One QC3.0 Adapter
- ▶ One PD Adapter (use with the USB TYPE C Cable to achieve PD fast charging)
- ▶ USB TYPE C Cable (use with the PD Adapter to achieve PD fast charging)