

SEUIC

Reference Manual

AUTOID PAD Air Series TD-LTE Wireless Data Terminal

Product Manual for Android

Version 1.4

Seuic Technologies Co., Ltd.



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Chapter I. Instructions for Use

1.1 Precautions for Laser Scanning Engine



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

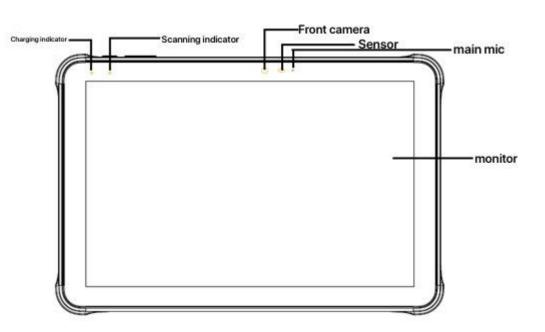
1.2 Safety Precautions

- 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

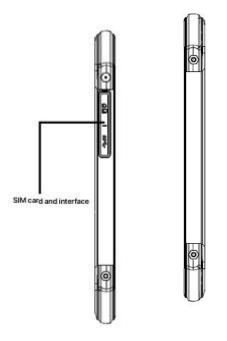


Figure 2-2 Side View

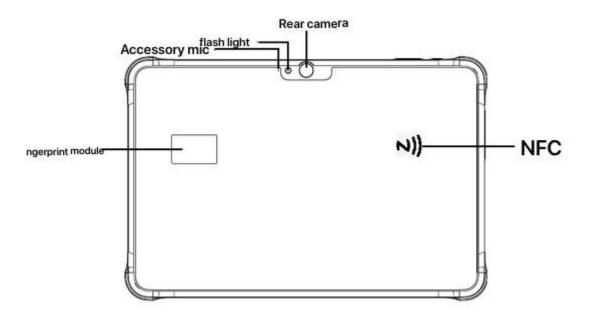


Figure 2-3 Back View



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
Кеу	Main Function	Description
0	Home button	Tap O to return to Home screen.
	Menu button	Tap 🔲 to open Task Manager.
٩	Back button	Tap 1 to return to the parent screen or exit the application. In the text entry screen, tap 1 to close the on-screen keyboard.
0	Power button	In standby mode, press 1 to Sleep/Wake the device; in shutdown mode, press and hold 1 for 3S to turn on the device.
	Volume button	Press the upper part of $\left[\begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
	shortcut: press and h	nted and have no button backlight. old the Power + Volume Down buttons

Table 3-1 Keys Description

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.

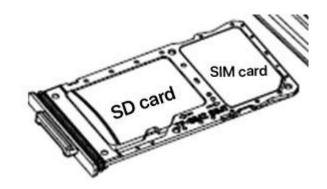


Figure 4-1 Inserting SIM Card



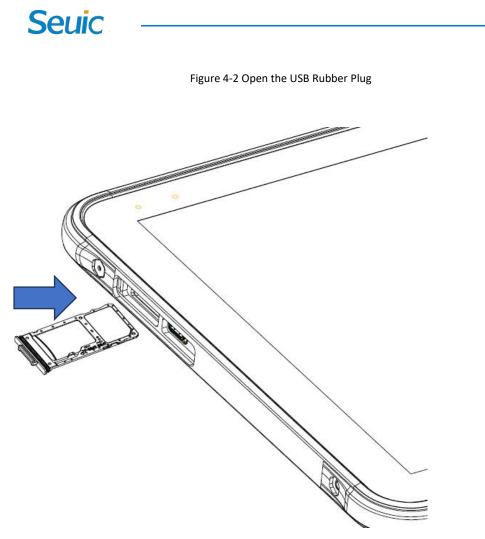


Figure 4-3 Insert the Card Tray into the Device

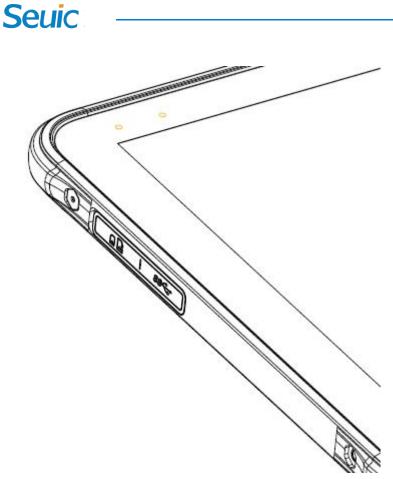


Figure 4-4 Fasten the USB Rubber Plug

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.

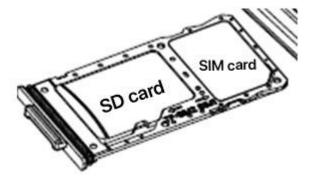


Figure 4-5 Place Memory Card

- 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.



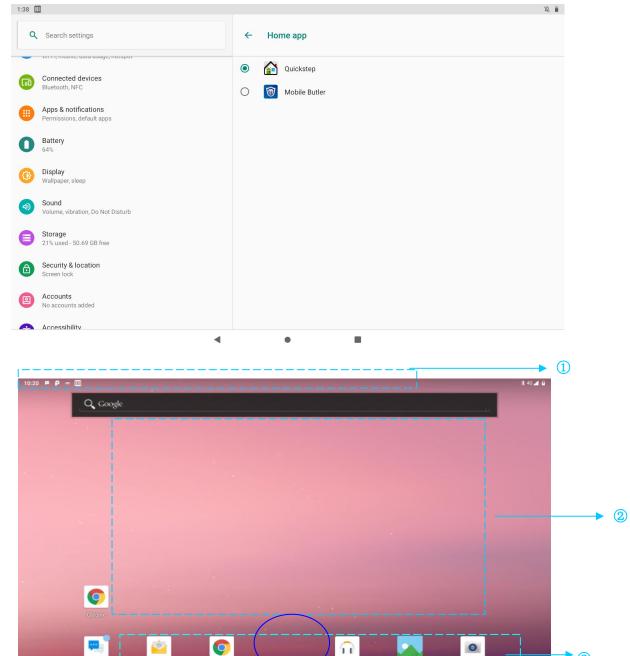
Chapter 6. Main/Home Screen

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.



→ ③ ▶ ④



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.

lcon	Description	lcon	Description
?	Available WLAN network detected	4 G	Signal strength
▼	Connected to WLAN network		No SIM card
<u>+</u>	Uploading data	+	Downloading data
0	Portable WLAN enabled	4G	Mobile network connected
Θ	Do not disturb mode	4	Airplane mode
ıDı	Vibration mode		Scan On
č	Missed call		Battery charging
—	New message	ß	Battery fully charged
	Screenshot captured		Low battery
Ŭ	Alarm clock	••	Headphones plugged in

	Preparing the microSD card	*	Bluetooth
P	USB debugging, USB		
COLUMN TO A	connection		

Table 6-2 Status Icons and Notification Bar Icons



Chapter 7. Settings

7.1 WLAN



- -> 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.

1:39 🖪 Р 🛄 12 Q Search settings ← Wi-Fi Q Set screen lock to protect tablet 0 Use Wi-Fi 2 Device is muted \sim 820-WiFi ô Network & internet Wi-Fi, mobile, data usage, hotspot • seuic-testAP Â 360免费WiFi-A3 $\overline{\mathbf{v}}$ Ô Connected devices Bluetooth, NFC . DIRECT-af-HP M104 LaserJet Ô Apps & notifications ins, default apps -ICISC 10F ê Battery 64% 0 . ICISC 7F ô . LieBaoWiFi643 Ô Display Wallpaper, sleep 0 -ChinaNet-kVbv Ô Sound Volume, vibration, Do Not Disturb (d) $\overline{\mathbf{v}}$ DIRECT-BXLAPTOP-BDRHPMO4msRu ô Storage 21% used - 50.69 GB free -DIRECT-OUWIN10-003201416msDe Â •

12 🗎

1:39 🖪 Р 🔟

٩	Search settings		Network & internet	۹
Set scr	een lock to protect tablet	•	Wi-Fi	
Ŕ	Device is muted V		Mobile network	
	Network & internet Wi-Fi, mobile, data usage, hotspot	0	Data usage 0 B used on WI-Fi	
	Connected devices Bluetooth, NFC	(0)	Hotspot & tethering Off	
	Apps & notifications Permissions, default apps		Mobile plan	
	Battery 64%	¥	Airplane mode	
	Display Wallpaper, sleep	СŢ	VPN	
	Sound Volume, vibration, Do Not Disturb	~	Advanced Private DNS, Carrier aggregation	
	Storage 21% used - 50.69 GB free			
	•		• •	

0:12 🖪 🖡 🛄				x 🔺 🛙
Q Search settings		÷	seuic1_test	1 9
Secure your tablet Set screen lock to protect tablet	×		seuic1_test Connected	
Device is muted			FORGET	
K Device is muted	~			
Network & internet Wi-Fi, mobile, data usage, hotspot		$\overline{\mathbf{v}}$	Signal strength	Fair
WI-FI, MODIIE, data usage, notspot		1	Frequency	2.4 GHz
Connected devices Bluetooth, NFC		0		
		Ô	Security	WPA2 PSK
Apps & notifications Permissions, default apps		~	Advanced Metered, Network details, IPv6 addresses	
Battery			Wetered, Network details, involaduresses	
64%				
👧 Display				
Wallpaper, sleep				
Sound				
Volume, vibration, Do Not Disturb				

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.

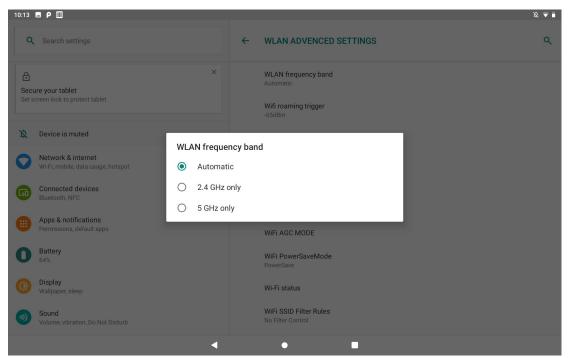


Figure 7-2 WLAN Frequency Bands

- 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.

10:17	۶ 🖓 🐨 🕹 🗴 🖉
~	Connection preferences Q
*	Bluetooth
1	NFC Allow data exchange when the tablet touches another device
ı.	Android Beam Ready to transmit app content via NFC
2	Cast Not connected
0	Printing 1 print service on
	Received files
	< • •



10:17	E P 🛄			* 方 🍝 🎚
←	Bluetooth			۹
	On			•
	Device name AUTOID Pad Air			
+	Pair new device			
í	When Bluetooth is turned on, your device can cor	nmunicate with other nearby	Bluetooth devices.	
			•	
10:17	E P III			* 次 🐨 🗎
←	Pair new device			٩
	Device name AUTOID Pad Air			
	Available devices			ر
	DESKTOP-B2KOCB6			
*	45:98:BC:4B:C3:BE			
*	Mi Band 3			
*	74:81:FF:5C:5B:33			
*	7E:41:13:C0:EA:34			
۲.,	MEIZU 17			
*	75:D9:8F:D9:8B:61			
	BC:A8:A6:92:AB:A7			
*	76:DD:B5:CA:D0:C0			
*	56:AF:FB:15:E9:28			

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:

8:03 F	• 🔟 🖬			⊡ ≭ 8
٩	Search settings	÷	Device details	0
	re your tablet creen lock to protect tablet		€ ннт7в	
	Network & internet Wr-Fi, mobile, data usage, hotspot Connected devices Bluetooth, NFC Apps & notifications Permissions, default apps Battery 85% Display Wallpaper, sleep Sound Volume, Do Not Disturb	0	FORGET CONNECT Internet access Contact sharing Device's Bluetooth address: A4:D4:B2:EE:FE:8C Contact sharing	
0	21% used - 50.47 GB free		• •	
8:03 F) 🔟 🖬			⊡ ∦ 8
٩	Search settings	÷	Previously connected devices	
	re your tablet reen lock to protect tablet	فر	ННТ7В	\$
0	Network & internet Wi-Fi, mobile, data usage, hotspot			
	Connected devices Bluetooth, NFC			
	Apps & notifications Permissions, default apps			
0	Battery 85%			
0	Display Wallpaper, sleep			
	Sound Volume, Do Not Disturb			
•	Storage 21% used - 50.47 GB free			

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:

- 1 item selected •						< 1	
EP 23, 10:15 AM							
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A 1 item sele P 23, 10:18 AM P 23, 10:18 AM P 23, 10:18 AM P 24, 10:18 AM P 25	th share: Sending Screensl	Incl. 20200923-1025	505.png	TO R ACYONCES SETTINGS Prove Net	execture microse mean mean powerse mean	C ANDING C ANDI	
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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:

	1 Bluetooth				* ダ・●
← 1 item sele	Bluetooth share: Sending	g Screenshot_20200923-1	02505.png		< 🖬 :
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DESKTOP-B2KOCB6					10:29 AM
DESKTOP-B2KOCB6					10:29 AM
DESKTOP-B2KOCB6					10:29 AM
DESKTOP-B2KOCB6					10:29 AM
DESKTOP-B2KOCB6					10:29 AM
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DESKTOP-B2KOCB6					10:29 AM
DESKTOP-B2KOCB6					10:29 AM
DESKTOP-B2KOCB6					10:29 AM

Figure 7-6 Bluetooth Transmission Progress Bar

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

8:05 Mon, Jan 5	85% ⊡ *
Bluetooth Bluetooth share: Sent files 1 successful, 0 unsuccessful,	
Scan tool Scan service started	
 Android System USB debugging connected Tap to turn off USB debugging 	
 Gettings ∽ SanDisk SD card Tap to set up 	
Android System • Charging this device via USB ~	
Manage notifications CLE	AR ALL
• •	

Figure 7-7 Bluetooth Shared Results View

8. Paring 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:

10:33 🖪 P 🛄				X 🐨 🛆 🕯
← Network settings				
Mobile data Access data using mobile network				•
Roaming Connect to data services when roaming				
Data usage 0 B mobile data used Aug 26 – Sep 23				
User Controlled PLMN Define the preferred PLMNs in priority order				
Preferred network type 4G (recommended)				
Network				
Automatically select network				•
Network				
Access Point Names				
	4	•		

Figure 7-8 SIM Card Main Interface

7.4 Data Usage

Find this icon: ೦



- -> Settings
- -> Networks & internet
- -> Data usage

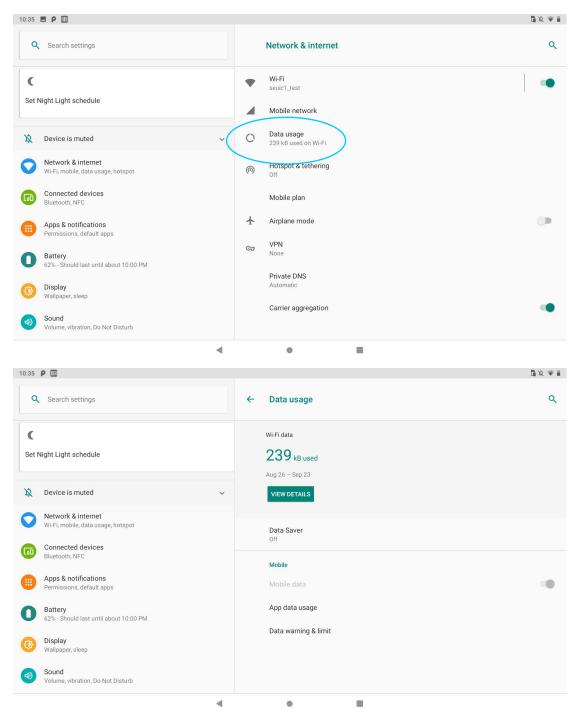


Figure 7-9 Data Usage

7.5 More

- -> Settings
- -> Networks & internet
- -> Advanced

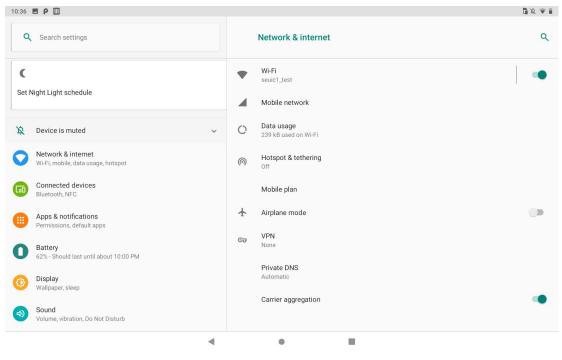


Figure 7-10 More Menu

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.

10:37 🖪 P 🔟

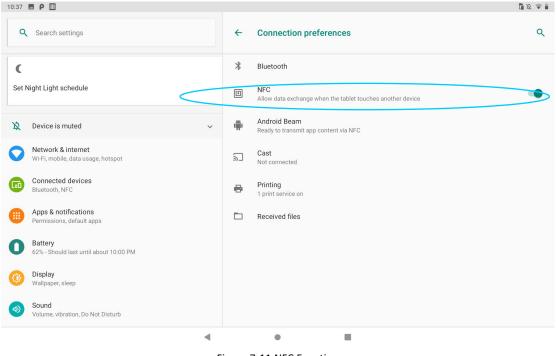


Figure 7-11 NFC Function

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

Seuic

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.

10:40 🖬 Р 🎹		Ĩ X + ♥ Î
Q Search settings	Edit VPN profile	٩ +
c	Name	
Set Night Light schedule	Туре	
	PPTP *	
🕅 Device is muted	Server address	
Network & internet Wi-Fi, mobile, data usage, hotspo	ot PPP encryption (MPPE)	
Connected devices Bluetooth, NFC	Show advanced options	
Apps & notifications Permissions, default apps	Password	
Battery 62% - Should last until about 10:1	15 PM Always-on VPN	
Oisplay Wallpaper, sleep	This VPN type can't stay connected at all times	
Sound Volume, vibration, Do Not Disturb	CANCEL SAVE	
	< ● ■	

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.

10:43 🖪 Р 🎹			\$ \$\
← Network settings			
Mobile data Access data using mobile network			
Roaming Connect to data services when roaming			
Data usage 3.08 kB mobile data used Sep 23 – Oct 22			
User Controlled PLMN Define the preferred PLMNs in priority order			
Preferred network type 4G (recommended)			
Network			
Automatically select network			
Network			
Access Point Names			
	۰		

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.



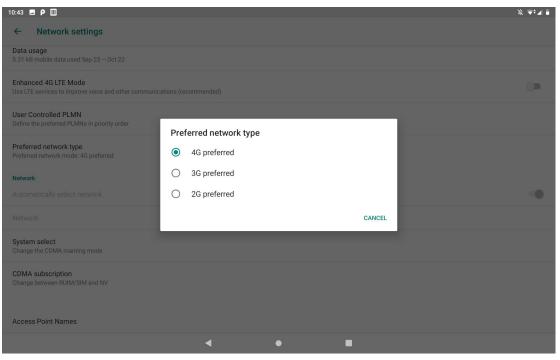
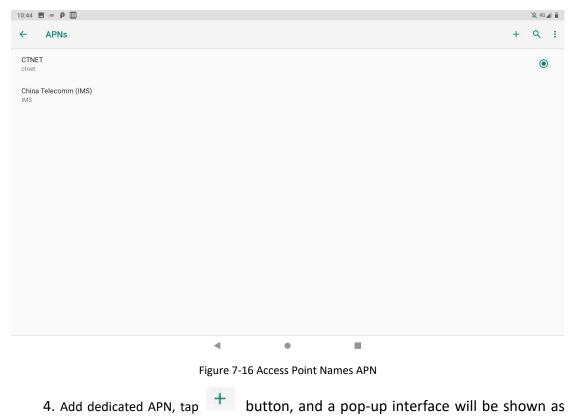


Figure 7-15 Mobile Network Type Selection

3. Access point names. Generally, China Mobile default is cmnet, China Unicom

default is 3gnet, and China Telecom default is ctnet, as shown below:



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 [Rest Options] button to jump to the interface for confirmation about reset, tap [Reset] and a successful reset prompt will show as below:

10.45				4 V # 8
٩	Search settings	÷	Reset options	٩
0	Battery 61% - Should last until about 10:00 PM	\langle	Reset Wi-Fi, mobile & Bluetooth	
0	Display Wallpaper, sleep		Reset app preferences	
	Sound Volume, vibration, Do Not Disturb		Erase all data (factory reset)	
8	Storage 21% used - 50.68 GB free			
6	Security & location Screen lock			
	Accounts SIM Card			
	Accessibility Screen readers, display, interaction controls			
0	System Languages, time, backup, updates			
	About tablet AUTOID Pad Air			
	•		• •	

۹	Search settings	~	Reset options	
	Battery 61% - Should last until about 10:00 PM		Reset Wi-Fi, mobile & Bluetooth	
	Display Wallpaper, sleep		Reset app preferences	
	Sound Volume, vibration, Do Not Disturb		Erase all data (factory reset)	
	Storage 21% used - 50.68 GB free			
	Security & location Screen lock			
	Accounts SIM Card			
	Accessibility Screen readers, display, interaction controls			
	System Languages, time, backup, updates			
	AL-CARDER -			
	About tablet AUTOID Pad Air			
			• •	
	AUTOID Pad Air		•	¥ @
	AUTOID Pad Air		• #	₿ ∗€▲
	AUTOID Pad Air	÷	• ■ Erase all data (factory reset)	发,●
Bi	AUTOID Pad Air	÷		\\$ •♥.
B: 61	AUTOID Pad Air	÷	Erase all data (factory reset)	X +₹
B: 61 Di W	AUTOID Pad Air Image: Image	÷	Erase all data (factory reset) This will erase all data from your tablet's internal storage, including: • Your Google account • System and app data and settings	Ø •€.
Bi 61 Di W So Vo	AUTOID Pad Air we P III Search settings attery 1% - Should last until about 10:00 PM isplay alipaper, sleep ound	÷	Erase all data (factory reset) This will erase all data from your tablet's internal storage, including: • Your Google account • System and app data and settings • Downloaded apps • Music • Photos	X •₹.
Bi Bi Di W So So So So So So So So So So So So So	AUTOID Pad Air we P III Search settings attery %- Should last until about 10:00 PM isplay allipaper, sleep ound olume, vibration, Do Not Disturb torage	÷	Erase all data (factory reset) This will erase all data from your tablet's internal storage, including: • Your Google account • System and app data and settings • Downloaded apps • Music • Photos • Other user data	X •₹.
Bi 61 Di WW Sta 21 Sta Sta	AUTOID Pad Air Image: Search settings attery T% - Should last until about 10:00 PM isplay alipaper, sleep ound plume, vibration, Do Not Disturb torage I% used - 50.68 GB free ecurity & location	÷	Erase all data (factory reset) This will erase all data from your tablet's internal storage, including: • Your Google account • System and app data and settings • Downloaded apps • Music • Music • Photos • Other user data You are currently signed into the following accounts:	×
Bi 611 Di Vo Si Si Si Si Ai	AUTOID Pad Air NO Pad Air NO Pad Air Search settings attery 1% - Should last until about 10:00 PM isplay allpaper, sleep ound olume, vibration, Do Not Disturb torage 1% used - 50:68 GB free ecurity & location creen lock ccounts	÷	Erase all data (factory reset) This will erase all data from your tablet's internal storage, including: • Your Google account • System and app data and settings • Downloaded apps • Music • Music • Photos • Other user data You are currently signed into the following accounts:	λ · ₹.
Bi B	AUTOID Pad Air	÷	Erase all data (factory reset) This will erase all data from your tablet's internal storage, including: • Your Google account • System and app data and settings • Downloaded apps • Music • Music • Photos • Other user data You are currently signed into the following accounts:	2 , • ₹ .

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.



Find this icon:

-> Settings

-> Display

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

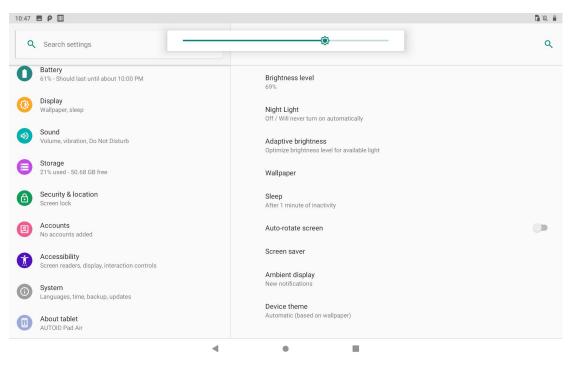


Figure 7-18 Display

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.

	Seuic —				
10:47	5 P III				
←	Choose wallpaper from				۹
alu i	Live Wallpapers				
	Snapdragon Gallery				
	Wallpapers				
		•	•		

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.

48 🖪 Р 🎹		□
Q Search settings	Display	٩
Battery 61% - Should last until about 10:00 PM	Brightness level	
Display Wallpaper, sleep	Night Light Off / Will never turn on automatically	
Sound Volume, vibration, Do Not Disturb	Adaptive brightness Optimize brightness level for available light	
Storage 21% used - 50.68 GB free	Wallpaper	
Screen lock	Sleep After 1 minute of inactivity	
Accounts No accounts added	Auto-rotate screen	•
Accessibility Screen readers, display, interaction controls	Screen saver	
System Languages, time, backup, updates	Ambient display New notifications	
About tablet AUTOID Pad Air	Device theme Automatic (based on wallpaper)	

Figure 7-20 Auto Rotation

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

_	
Seu	
Scu	

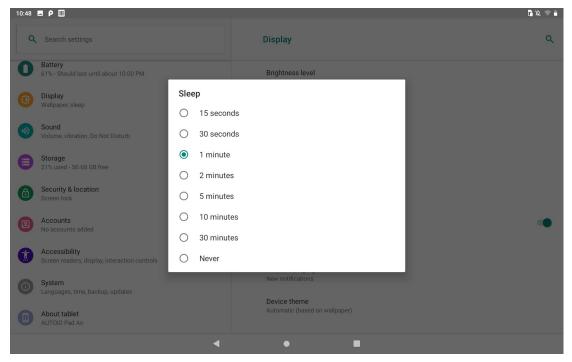


Figure 7-21 Sleep

5. Font size, adjust the system font size according to your needs, either Small,

۹	Search settings	← Font size	
	Battery 85%	Sample text	Default
	Display Wallpaper, sleep	The Wonderful Wizard of Oz Chapter 11: The Wonderful Emerald City of Oz Even with eyes protected by the green spectacles	
	Sound Volume, Do Not Disturb	Dorothy and her friends were at first dazzled by the brilliancy of the wonderful City. The streets were lined with beautiful houses all built of green marble and studded everywhere with sparkling emeralds. They walked over a pavement of the same green	Make the text on screen smaller or larger.
	Storage 21% used - 50.47 GB free	marble, and where the blocks were joined together were rows of emeralds, set closely, and glittering in the brightness of the sun. The window panes were of green glass; even the sky above the City had a green tint, and the rays of the sun were green.	
	Security & location Screen lock	There were many people, men, women and children, walking about, and these were all dressed in green clothes and had greenish skins. They looked at Dorothy and her strangelv assorted company with	
	Accounts No accounts added	wondering eyes, and the children all ran away and hid behind their mothers when they saw the Lion; but no one spoke to them. Many shops stood in the street, and Dorothy saw that everything in them was green.	
	Accessibility Screen readers, display, interaction controls	Green candy and green pop-corn were offered for sale, as well as green shoes, green hats and green clothes of all sorts. At one place a man was selling green lemonade, and when the children bought it Dorothy could see that they paid for it with green pennies.	
	System Languages, time, backup, updates	There seemed to be no horses nor animals of any kind; the men carried things around in little green	
	About tablet	Preview	

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:

10:50					<u>∎</u> X . ▼ ∎
Q	Search settings	÷	App info		۹
C Set	Night Light schedule		Scan tool Installed		
Ŕ	Device is muted v		DISABLE	FORCE STOP	
0	Network & internet Wi-Fi, mobile, data usage, hotspot		Notifications On		
ū	Connected devices Bluetooth, NFC		Permissions No permissions granted		
	Apps & notifications Permissions, default apps		Storage 49.15 kB used in internal storage		
0	Battery 61% - Should last until about 10:00 PM		Data usage No data used		
0	Display Wallpaper, sleep		Battery No battery use since last full charge		
	Sound Volume, vibration, Do Not Disturb		Open by default No defaults set		
	Storago				
	•		•		

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:

10:52 🖪 Р 🎹		
Q Search settings	Sound	٩
61% - Should last until about 10:00 PM	Shortcut to prevent ringing On (vibrate)	
O Display Wallpaper, sleep	Phone ringtone Flutey Phone	
Sound Volume, vibration, Do Not Disturb	Default notification sound Pixie Dust	
Storage 21% used - 50.68 GB free	Default alarm sound Cesium	
Security & location Screen lock	Other sounds and vibrations	
Accounts No accounts added	Dial pad tones	•
Accessibility Screen readers, display, interaction controls	Screen locking sounds	•
System Languages, time, backup, updates	Charging sounds Touch sounds	
About tablet AUTOID Pad Air	Touch vibration Haptic feedback for tap, keyboard, and more	•
	< • E	

Figure 7-24 Sound

7.9 Apps



-> 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.

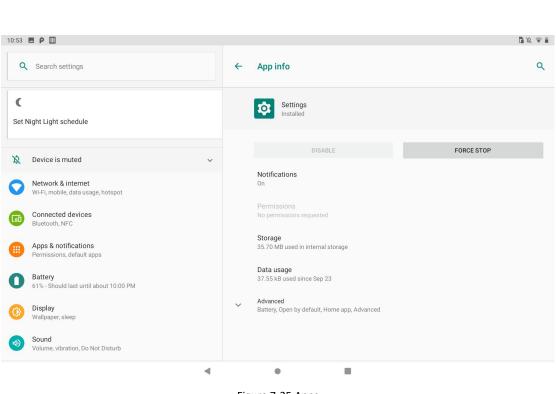


Figure 7-25 Apps

7.10 Storage

Seuic

	-
Find this icon:	9

-> 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.

Search settings	÷	Storage	Da x ₹
· · · · · · · · · · · · · · · · · · ·			
Connected devices Bluetooth, NFC		13.32 GB Used of 64 GB	21%
Apps & notifications Permissions, default apps		FREE UP SPACE	used
Battery 61% - Should last until about 10:00 PM		Storage manager	
Display Wallpaper, sleep		Photos & videos	0.00 0
Sound Volume, vibration, Do Not Disturb	ľ	Music & audio	0.00 0
Storage 21% used - 50.68 GB free	÷.•	Games	0.00 0
Screen lock	<u>۳</u>	Movie & TV apps	0.00 0
Accounts No accounts added	000 000 000	Other apps	2.4 0
Accessibility			

Figure 7-26 Storage

7.11 Battery



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

10:53 🖪 P 🔟

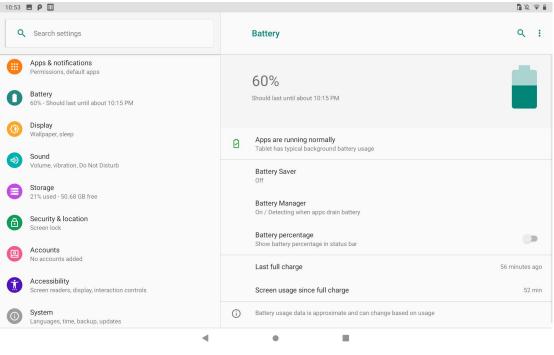


Figure 7-27 Battery

7.12 Location

8 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.

10:54	e			<u>لَ</u> بَدِ جَ
	Search settings	÷	Location	Q
	Apps & notifications Permissions, default apps		Use location	•
0	Battery 60% - Should last until about 10:15 PM		Recent location requests	
0	Display Wallpaper, sleep	2	com.quicinc.cne.CNEService.CNEServiceApp	
	Sound Volume, vibration, Do Not Disturb		App-level permissions Scanning	
	Storage 21% used - 50.68 GB free			
6	Security & location Screen lock			
2	Accounts No accounts added			
Û	Accessibility Screen readers, display, interaction controls			
0	System Languages, time, backup, updates			

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.

0:55 🖪 Р 🎹		
Q Search settings	Security & location	م
Apps & notifications Permissions, default apps	Security status	
60% - Should last until about 10:15 PM	Device security	
O Display Walipaper, sleep	Screen lock Pattern	\$
Sound	Lock screen preferences Don't show notifications at all	
Volume, vibration, Do Not Disturb Storage	Privacy	
21% used - 50.68 GB free	Location On	
Security & location Screen lock	Show passwords Display characters briefly as you type	
Accounts No accounts added	Device admin apps	
Accessibility Screen readers, display, interaction controls	No active apps	
System Languages, time, backup, updates	Unkonwn sources app install enable password setting	
 Languages, time, backup, updates 	Encryption & credentials	

Figure 7-29 Security

7.14 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).

	Seuic		
10:55	E P III		Ē 次 ▼ ii
←	Add an account		٩
	Exchange		
<u></u>	Personal (IMAP)		
	PHONE		
11	SIM Card		
		٠	

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.

10:55 🖪 P 🛄 □ 以 · ▼ ■ Q Search settings Q Languages & input 4 Battery 60% - Should last until about 10:15 PM 0 ☆A Languages English (United States) and Chinese (China) Display Wallpaper, sleep \odot Keyboard & inputs Virtual keyboard Custom, Android Keyboard (AOSP) Sound Volume, vibration, Do Not Disturb Storage 21% used - 50.68 GB free Physical keyboard 1 Not connected Security & location Screen lock Advanced Input assistance, Pointer speed \sim Accounts No accounts added Accessibility Screen readers, display, interaction controls System Languages, time, backup, updates (\mathbf{i}) About tablet AUTOID Pad Air ◄ ۲

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.

	Seuic —		
10:55	E P III	۵ 🖬 کې	ΨĒ.
٩	Search settings	← Erase all data (factory reset)	
0	Battery 60% - Should last until about 10:15 PM	This will erase all data from your tablet's internal storage, including:	
0	Display Wallpaper, sleep	 Your Google account System and app data and settings Downloaded apps Music 	
	Sound Volume, vibration, Do Not Disturb	• Photos • Other user data	
	Storage 21% used - 50.68 GB free		
٦	Security & location Screen lock		
	Accounts No accounts added		
Û	Accessibility Screen readers, display, interaction controls		
()	System Languages, time, backup, updates		
	About tablet AUTOID Pad Air	RESET TABLET	
	•	• =	

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.

10:56 🖪 P 🛄 Ĩ\$\$***₹** Q Search settings Q Date & time ~ Battery 60% - Should last until about 10:15 PM 0 Automatic date & time Use network-provided time Display Wallpaper, sleep Sound Volume, vibration, Do Not Disturb Set time 10:56 AM Storage 21% used - 50.68 GB free Automatic time zone Use network-provided time zone Security & location Screen lock Select time zone GMT+08:00 China Standard Time Accounts No accounts added Automatic 24-hour format Use locale default Accessibility Screen reade rs, display, interaction controls Use 24-hour format 1:00 PM System Languages, time, backup, updates Set NTP Server 2.android.pool.ntp.org About tablet AUTOID Pad Air ◄ •

Figure 7-34 Date & Time

7.18 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.

10:56 🖪 P 🔟 副放き金属 Q Q Search settings Accessibility Battery 60% - Should last until about 10:15 PM 0 Display Wallpaper, sleep Screen readers Sound Text-to-speech output Volume, vibration, Do Not Disturb Display Storage 21% used - 50.68 GB free Font size Default Security & location Screen lock Display size Default Accounts No accounts added Magnification Off Ð. Accessibility Screen readers, display, interaction controls Color correction System Languages, time, backup, updates Color inversion About tablet Large mouse pointer AUTOID Pad Air ◄ ۲

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.

۹	Search settings	~	Developer options	c
)	Battery 60% - Should last until about 10:15 PM		On	•
	Display Wallpaper, sleep	۲	Memory Avg 1.7 GB of 3.9 GB memory used	
D	Sound Volume, vibration, Do Not Disturb		Take bug report	
•	Storage 21% used - 50.68 GB free		Desktop backup password Desktop full backups aren't currently protected	
	Security & location Screen lock		Stay awake Screen will never sleep while charging	
	Accounts No accounts added		Enable Bluetooth HCI snoop log Capture all Bluetooth HCI packets in a file (Toggle Bluetooth after changing this setting)	
	Accessibility Screen readers, display, interaction controls		OEM unlocking Allow the bootloader to be unlocked	
	System Languages, time, backup, updates		Running services View and control currently running services	
	About tablet AUTOID Pad Air		Picture color mode Use sRGB	

Figure 7-36 Developer Options

7.21 About Wireless Data Terminal

Find this icon: 🛈

-> Settings

-> About Wireless Data Terminal

Device details:

:58			
۹	Search settings	About tablet	c
n	Battery		
	60% - Should last until about 10:15 PM	Owner	
3	Display		
	Wallpaper, sleep	Device name	
	Sound	AUTOID Pad Air	
40	Volume, vibration, Do Not Disturb		
	<u></u>	MDN Unknown	
	Storage 21% used - 50.68 GB free		
		Emergency information Info & contacts for Owner	
ð	Security & location Screen lock	into & contacts for Owner	
		Legal information	
	Accounts No accounts added		
		SIM status Not available	
i	Accessibility		
	Screen readers, display, interaction controls	Model & hardware Model: AUTOID Pad Air	
6	System	Model. Action Fad All	
	Languages, time, backup, updates	IMEI	
2	About tablet	868945040026988	
U	AUTOID Pad Air	Android version	🗍 Ø 📲
::58	AUTOID Pad Air	Android version	
:58	AUTOID Pad Air	Android version	
:58	AUTOID Pad Air P Search settings Battery	Android version	
:58	AUTOID Pad Air	Android version About tablet Legan mormation	
:58	AUTOID Pad Air P Search settings Battery 60% - Should last until about 10:15 PM Display	Android version About tablet	
:58	AUTOID Pad Air P Search settings Battery 60% - Should last until about 10:15 PM	Android version About tablet Legan mormation SIM status Not available	
:58	AUTOID Pad Air P Search settings Battery 60% - Should last until about 10:15 PM Display	Android version About tablet Legan mormation SIM status	
:58	AUTOID Pad Air P Search settings Battery 60% - Should last until about 10:15 PM Display Wallpaper, sleep	Android version About tablet Legar mormation SIM status Not available Model & hardware Model: AUTOID Pad Air	
:58	AUTOID Pad Air P Search settings Battery 60% - Should last until about 10:15 PM Display Wallpaper, sleep Sound	Android version About tablet Legar mormation SIM status Not available Model & hardware	
:58	AUTOID Pad Air P C Search settings Battery 60% - Should last until about 10:15 PM Display Wallpaper, sleep Sound Volume, vibration, Do Not Disturb	Android version About tablet Legar mormation SIM status Not available Model & hardware Model: AUTOID Pad Air IMEI B68945040026988	
 :58 (Q <l< td=""><td>AUTOID Pad Air P Search settings Battery 60% - Should last until about 10:15 PM Display Wallpaper, sleep Sound Volume, vibration, Do Not Disturb Storage 21% used - 50.68 GB free</td><td>Android version About tablet Legan mormation SIM status Not available Model & hardware Model: AUTOID Pad Air IMEI</td><td></td></l<>	AUTOID Pad Air P Search settings Battery 60% - Should last until about 10:15 PM Display Wallpaper, sleep Sound Volume, vibration, Do Not Disturb Storage 21% used - 50.68 GB free	Android version About tablet Legan mormation SIM status Not available Model & hardware Model: AUTOID Pad Air IMEI	
 :58 (Q <l< td=""><td>AUTOID Pad Air P C Search settings Battery 60% - Should last until about 10:15 PM Display Walipaper, sleep Sound Volume, vibration, Do Not Disturb Storage</td><td>Android version About tablet Eegar mormation SIM status Not available Model & hardware Model: AUTOID Pad Air IMEI B68945040026998 Android version</td><td></td></l<>	AUTOID Pad Air P C Search settings Battery 60% - Should last until about 10:15 PM Display Walipaper, sleep Sound Volume, vibration, Do Not Disturb Storage	Android version About tablet Eegar mormation SIM status Not available Model & hardware Model: AUTOID Pad Air IMEI B68945040026998 Android version	
	AUTOID Pad Air P C Search settings Battery 60% - Should last until about 10:15 PM Display Walipaper, sleep Sound Volume, vibration, Do Not Disturb Storage 21% used - 50.68 GB free Security & location Screen lock	Android version About tablet Legal mormation SIM status Not available Model & hardware Model: AUTOID Pad Air IMEI 868945040026988 Android version 9 IP address	۵۰ × ۵ ۱
	AUTOID Pad Air P C Search settings Battery 60% - Should last until about 10:15 PM Display Wallpaper, sleep Sound Volume, vibration, Do Not Disturb Storage 21% used - 50.68 GB free Security & location	Android version About tablet Legan mormation SIM status Not available Model: AUTOID Pad Air IMEI 868945040026988 Android version 9	
	AUTOID Pad Air P C Search settings Battery 60% - Should last until about 10:15 PM Display Walipaper, sleep Sound Volume, vibration, Do Not Disturb Storage 21% used - 50.68 GB free Security & location Screen lock Accounts No accounts added	Android version About tablet Legar monnation SIM status Not available Model: AUTOID Pad Air Model: AUTOID Pad Air IMEI B66945040026988 Android version 9 IP address Fe0::a64dab2fffe9b.692 192.168.131.213	
	AUTOID Pad Air P C Search settings Battery 60% - Should last until about 10:15 PM Display Wallpaper, sleep Sound Volume, vibration, Do Not Disturb Storage 21% used - 50.68 GB free Security & location Screen lock Accounts	Android version About tablet Legen mormauon SIM status Not available Model & hardware Model: AUTOID Pad Air IMEI 866945040026988 Android version 9 IP address Fe80:a6d4b2fffe9b.692	
	AUTOID Pad Air P C Search settings Battery 60% - Should last until about 10:15 PM Display Wallpaper, sleep Sound Volume, vibration, Do Not Disturb Storage 21% used - 50.68 GB free Security & location Screen lock Accounts No accounts added Accessibility Screen readers, display, interaction controls	Android version About tablet Leger mormauor SIM status Not available Model: AUTOID Pad Air Model: AUTOID Pad Air Model: AUTOID Pad Air IMEI B66945040026998 Android version 9 IP address Fe80::a64db2fffe9b:692 192.168.131.213 Wi-Fi MAC address a4:d4:b2:9b:06:92	
	AUTOID Pad Air	Android version About tablet Cegar mormauon SIM status Not available Model: AUTOID Pad Air Model: AUTOID Pad Air IMEI B669945040026988 Android version 9 IP address fe00::s644b2ffre9b:692 192.168.131.213 Wi-FI MAC address	
	AUTOID Pad Air P C Search settings Battery 60% - Should last until about 10:15 PM. Display Wallpaper, sleep Sound Volume, vibration, Do Not Disturb Storage 21% used - 50.68 GB free Security & location Screen lock Accounts No accounts added Accessibility Screen readers, display, interaction controls System	Android version About tablet Legar monnation SIM status Not available Model & hardware Model: AUTOID Pad Air Model: AUTOID Pad Air Model: AUTOID Pad Air Mel B66945040026988 Android version 9 IP address fe0::a64db2fffe9b.692 192.168.131.213 Wi-Fi MAC address a4:d4b2:9b:06:92 Bluetooth address	

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.

10:58	Ε Ρ 📖				⊡ X ∎
٩	Search settings		About tablet		۹
0	Battery 60% - Should last until about 10:15 PM				
0	Display Walipaper, sleep	Model & hardware			
4	Sound Volume, vibration, Do Not Disturb	Serial number 77110715			
	Storage 21% used - 50.68 GB free	Device ID APA200800517			
0	Security & location Screen lock	User defined ID Unknown			
	Accounts No accounts added	Function Model 2.2Q8-9.0-4/64-X3(MR)GC1	3/8		
Û	Accessibility Screen readers, display, interaction controls			ок	
0	System Languages, time, backup, updates		Android version 9		
	About tablet AUTOID Pad Air		IP address		
		•	•	•	

Figure 7-38 Model & Hardware

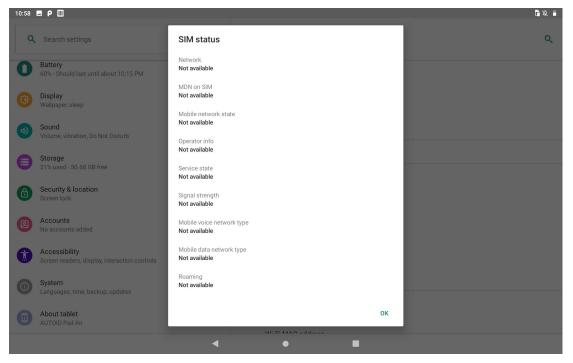




Figure 7-39

Chapter 8. Introduction to Typical Applications

8.1 Scanner

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

scanning.

10:58 🗷 P 🔳					ŭ 1⁄5 , ≛ ∎
Scan too ver:2.2.63	01				:
	Scan		Barcode	Settings	
			Clear		
		•	•		

Figure 8-1 Scanner Main Interface

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



10:59 👂 🎹				🖬 🏂 🚖
Scan tool				:
ver:2.2.63				
Scan		Barcode	Settings	
Basic settings				
Code 128				
DUPC/EAN				
Code 39				
-				
Code 93				
Code 11				
Interleaved 2 of 5				
🕞 Codabar				
▶ MSI				
▶ RSS				
▶ QR				
-				
Data Matrix				
🕟 China Post				
Natrix 2 of 5				
🕞 Composite				
	•	•		
10:59 🖪 Р 🎹				U X
Scan tool ver:2.2.63				:
Scan		Barcode	Settings	
00dc 120		Barcode	Settings	
UPC/EAN		Barcode	Settings	
00000 120		Barcode	Settings	
UPC/EAN		Barcode	Settings	
UPC/EAN - UPC/A: On - UPC-E: Off		Barcode	Settings	
UPC/EAN - UPC-A: <u>On</u> - UPC-E: <u>Off</u> - UPC-E1: <u>Off</u>		Barcode	Settings	
UPC/EAN UPC-A: <u>On</u> UPC-E: <u>Off</u> UPC-E1: <u>Off</u> EAN-8: <u>Off</u>		Barcode	Settings	
UPC/EAN - UPC-E: Off - UPC-E1: Off - EAN-8: Off - EAN-13: On		Barcode	Settings	
UPC/EAN - UPC-E: <u>Off</u> - UPC-E1: <u>Off</u> - EAN-8: <u>Off</u> - EAN-13: <u>On</u> - Transfer UPC-A Identifying Code: <u>On</u>		Barcode	Settings	
UPC/EAN UPC-E: Off UPC-E: Off UPC-E: Off EAN-8: Off EAN-8: Off Transfer UPC-A Identifying Code: On Transfer UPC-E Identifying Code: On		Barcode	Settings	
UPC/EAN UPC-A: On UPC-E: Off UPC-B: Off UPC-B: Off EAN-B: Off EAN-B: Off Transfer UPC-A Identifying Code: On Transfer UPC-E Identifying Code: On EAN13 check send: On EAN14 chec		Barcode	Settings	
UPC/EAN - UPC-A: On - UPC-A: On - UPC-A: Off - UPC-E: Off - EAN-8: Off - EAN-8: Off - Transfer UPC-A Identifying Code: On - Transfer UPC-E Identifying Code: On - EAN13 check send: On - EAN8 check send: On - UPC-A prefixing: Do not add		Barcode	Settings	
UPC/EAN UPC-A: On UPC-E: Off UPC-E: Off UPC-E1: Off EAN-8: Off EAN-8: Off EAN-13: On I- Transfer UPC-A Identifying Code: On I- Transfer UPC-E Identifying Code: On I- EAN13 check send: On I- EAN8 check send: On I- UPC-A prefixing: Do not add I- UPC-E Prefixing: Do not add I- UPC		Barcode	Settings	
UPC/EAN UPC-A: Qn UPC-E: Qff UPC-E: Qff EAN-8: Qff EAN-13: Qn F Transfer UPC-A Identifying Code: Qn F Transfer UPC-E Identifying Code: Qn EAN13 check send: Qn EAN13 check send: Qn UPC-A prefixing: Do not add		Barcode	Settings	
UPC/EAN UPC-E: Off UPC-E: Off UPC-E: Off E UPC-E: Off E EAN-8: Off E EAN-8: Off E EAN-13: On F Transfer UPC-A Identifying Code: On F Transfer UPC-A Identifying Code: On E TAN13 check send: On E EAN8 check send: On UPC-A prefixing: Do not add UPC-E prefixing: Do not add UPC-E Expanded: Off		Barcode	Settings	
UPC/EAN UPC-E: Off UPC-E: Off UPC-E: Off E UPC-E: Off UPC-E: Off E EAN-8: Off E EAN-8: Off F Transfer UPC-A Identifying Code: On F Transfer UPC-E Identifying Code: On F EAN13 check send: On E EAN8 check send: On UPC-A prefixing: Do not add UPC-E prefixing: Do not add UPC-E prefixing: On the dd UPC-E A grigting Context UPC-A digit add on: Off UPC-A 5 digit add on: Off		Barcode	Settings	
UPC/EAN UPC-E1: Off UPC-E1: Off UPC-E1: Off EAN-8: Off EAN-8: Off EAN-8: Off EAN-13: On EAN-13: On EAN-13: On EAN-13: On UPC-E Identifying Code: On UPC-A prefixing: Do not add UPC-E prefixing: Do not add UPC-E Expanded: Off UPC-A 2 digit add on: Off UPC-A 2 digit add on: Off UPC-E 2 digit add on: Off UPC-		Barcode	Settings	
UPC/EAN UPC-E1: Off UPC-E1: Off EAN-8: Off EAN-8: Off EAN-8: Off EAN-8: Off EAN-13: On EAN-13: On EAN-13: On EAN-13: On UPC-E Identifying Code: On UPC-A prefixing: Do not add UPC-E prefixing: Do not add UPC-E prefixing: On the odd UPC-E off UPC-A 2 digit add on: Off UPC-E 2 digit add on: Off UPC-E 2 digit add on: Off UPC-E 5 digit add on: Off		Barcode	Settings	
UPC/EAN UPC-E: Off UPC-E: Off UPC-E: Off EAN-8: Off EAN-8: Off EAN-8: Off EAN-8: Off EAN-13: On Fransfer UPC-A Identifying Code: On EAN13 check send: On EAN13 check send: On EAN13 check send: On UPC-A prefixing: Do not add UPC-A prefixing: Do not add UPC-E transmed: Off UPC-A 2 digit add on: Off UPC-E 2 digit add on: Off UPC-E 5 digit add on: Off EAN13 2 digit add on: Off Carbonard		Barcode	Settings	
UPC/EAN UPC-E1: Off UPC-E1: Off EAN-8: Off EAN-8: Off EAN-8: Off EAN-8: Off EAN-13: On EAN-13: On EAN-13: On EAN-13: On UPC-E Identifying Code: On UPC-A prefixing: Do not add UPC-E prefixing: Do not add UPC-E prefixing: On the odd UPC-E off UPC-A 2 digit add on: Off UPC-E 2 digit add on: Off UPC-E 2 digit add on: Off UPC-E 5 digit add on: Off		Barcode	Settings	

Figure 8-2 Barcode Settings

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

11:00 🖪 Р 🎹		G Ø ∎
Scan tool ver2.2.63		:
Scan	Barcode	Settings
💽 Basic settings		
IllumPowerLevel: Auto		
Exposure Level: <u>Auto</u>		
PickList Mode: Off		
- Inverse mode: noly normal		
Code 128		
DUPC/EAN		
Code 39		
Code 93		
Code 11		
▶ Interleaved 2 of 5		
🜔 Codabar		
► MSI		
► RSS		
€ QR		
🕞 Data Matrix		
	< ● ■	

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,

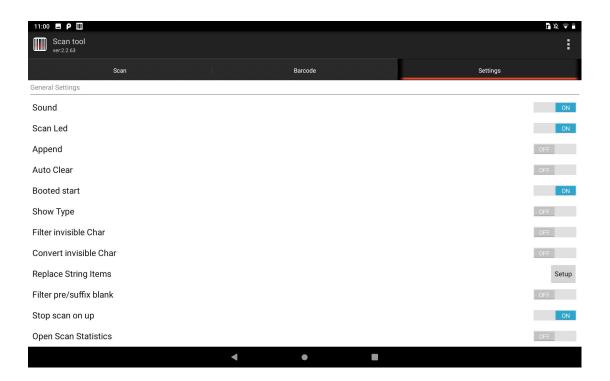
special characters, etc.).

(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 8888888 in order to modify the developer options (not recommended), as shown in Figure 8-7.



11:00 🖪 Р 🎹				r	<i>Й</i> • 🛎 🎚
Scan tool					:
	Scan	Barcode	Settings		
Open Scan Statistic	cs			OFF	
Loop Scan				OFF	
Interval		1000		ms	Modify
Restore					Setup
Suffix					Modify
Prefix					Modify
End Char					ENTER
Charset				Auto	Detect
Barcode Send Model					
○ Focus					
Broadcast					
EmuKey					
 Clipboard 					
Other					
Developer					

Figure 8-4 Application Settings

8:08 <u>†</u> 🎹 P			G * 0
Scan tool ver.2.4.1			
Filter pre/suffix blank			OFF
Stop scan on up			ON
Open Scan Statistics			
Loop Scan			OFF
Interval	Prompt		ms Modify
Restore	Determined to restore the facto	ory?	Setup
Suffix			Modify
Prefix	Cancel	ОК	Modify
Barcode truncation			Setup
Barcode float			
End Char			ENTER
Charset			AutoDetect
⊖ Focus			
Presdenet	•	• •	

Figure 8-5 Restore Barcode Default

\mathbf{SOI}	
JC	

11:03 🖬 Р 🎹				цŊ П
Scan tool				:
Scan				
Open Scan Statistics				F.
Loop Scan				
Interval	100		ms	Modify
Restore				Setup
Suffix	Please input password			Modify
Prefix				Modify
End Char	Orrest	ОК		ENTER
Charset	Cancel	ÜK	Aut	oDetect
Barcode Send Model				
⊖ Focus				
Broadcast				
⊖ EmuKey				
⊖ Clipboard				
Other				
Developer				
	•	• •		
8:09 <u>†</u> 🎹 P 				⊡ ≭ 8
Developer				
Broadcast				
Broadcast name				
com.android.server.scannerservice.broadca	st			
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				Save
*Quote:The system control EditText will not receive the ba	arcode by change the default action name o	rkey		



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.



11:03 🗔 Р 🎹					D Ø ,▲ ■
Scan tool ver:2.2.63					:
Scan		Barcode	\$	Profiles	
Open Scan Statistics			 \$	Advanced	
			Ŷ	Hide	
Loop Scan			\oslash	Exit	
Interval		1000	-		THS Moulty
Restore					Setup
Suffix					Modify
Prefix					Modify
End Char					ENTER
Charset					AutoDetect
Barcode Send Model					
○ Focus					
Broadcast					
EmuKey					
 Clipboard 					
Other					
Developer					
	4	•			

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:



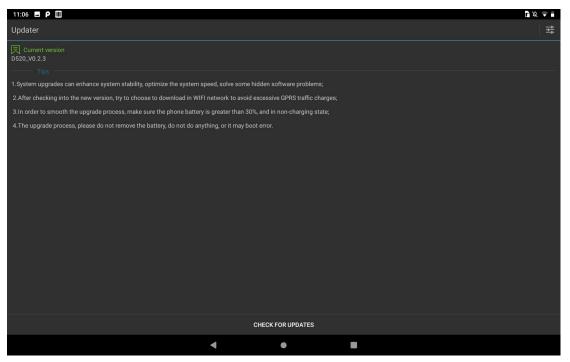


Figure 8-9 System Update

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.

10:43 Р 🎹					⊡ •♥ 8
Updater					幸
New version D520_V0.2.7 Size:111.41MB					
	DOWNLOAD			CANCEL	
	DOWNLOAD			CANCEL	
		•	•		

10:44 🛓 P 🕅					Ї ▼ Ø
Updater					丰
New version D520_V0.2.7 Size:111.41MB					
Progress:3.17%					3.53/111.41(MB)
	PAUSE			CANCEL	
		•	•		

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:

10:47 🐵 P 🛄 🖬		G 🕈 8
Updater		푝
Rew version D520_V0.2.7 Size:111.41MB		
 Tips Upgrade package has been downloaded, and now can be upgraded. 		
It takes several minutes to restart the system and update. You will not be able to use your phone or n	nake emergency calls during this update.And make sure power more than 30%.	
Update now?		
Progress:100.00%		111.41/111.41(MB)
INSTALL NOW	INSTALL LATER	
•	• •	

Figure 8-11 Update Immediately

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

Seuic	
Scuit	

6:20 P			□ † ▼ 8
Updater			王 王
Rev version D520_V0.2.7 Size:111.41MB			
Tips			
Upgrade package has been downloaded, and now can be			
It takes several minutes to restart the system and update			make sure power more than 30%.
Update now?			
	Battery power less than 30%,	, please recharge.	
		ок	
Progress:100.00%			111.41/111.41(MB)
INSTALL NOW			INSTALL LATER
	•	• •	

Figure 8-12 Low Power Handling

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

6:20 Р 🛄	🖬 • 🗢 🗄
< Updater	
The cycle of check update You can set the cycle of checking update automatically	12hours >
Download automatically Download automatically if need update and net network is wifi	
< ●	

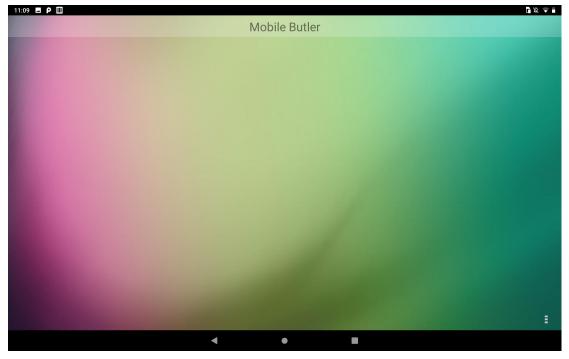
Figure 8-13 System Update Settings



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.

 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.

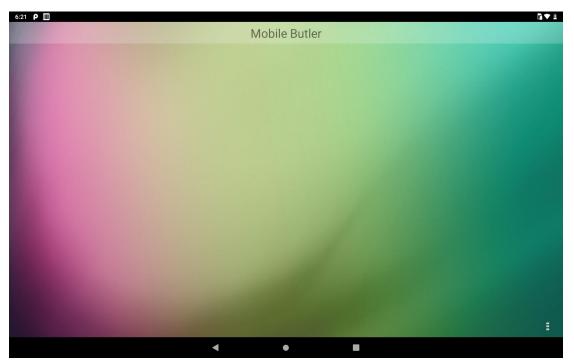


Figure 8-15 No Password Interface

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:

11:09 🖬 Р 🎹			ū x 🍝 ∎
	Mobile	Butler	
	Change Passwo	ord	
	Please set the ir	nitial password!	
	Initial	password	
	Change p	assword	
	Confirm	password	
	Confirm	Cancel	
•	•		

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.

6:21 Р 🎹					G 💎 🗉
	Mobi	le Butler			
	Password confirm	nation for add pr	oject		
	Enter the password:				
	Confirm	Cancel			
			_		
	•	•			

(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

11:10 🖪 P 🕅 12 Sack Set Choose Run Choose System Application Chrome Contacts Clock User Application BookMark Confirm Cancel

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:

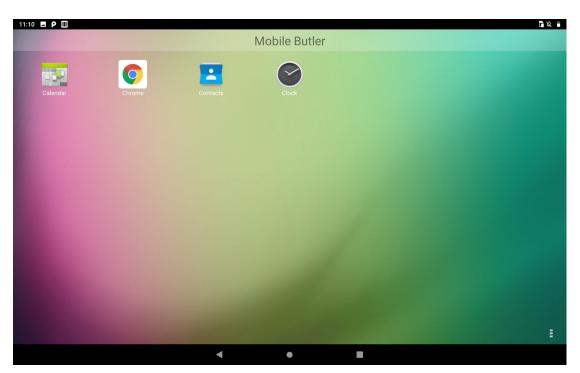


Figure 8-19 Main Interface

(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:

	-
JC	

11:11 🖪 P 🛛		ВŻ						
< Set								
	Mobile Butler							
	Version:2.0.29							
	Wallpaper modification							
	Change Password							
	Password protection settings							
	Allow new app added by default							
	Mobile butler starts up at boot time							
	< ◆ ■							
-								
6:22 P		Ğ▼ I						
6:22 P 🛄 < Set		G ♥ 8						
	Mobile Butler	() ♥ 1						
	Mobile Butler Version:2.0.29	G ♥ 1						
		a ♥ 1						
	Version:2.0.29 Change Password Change Data and the second data and	G ♥ 8						
	Version:2.0.29 Change Password Change Fassword Initial password							
	Version:2.0.29 Change Password Initial password Change password Change password							
	Version:2.0.29 Change Password Change Fassword Initial password							
	Version:2.0.29 Change Password Change Password Change Ressword Initial password Change password Change password Confirm password							
	Version:2.0.29 Change Password Initial password Change password Change password Change password Networking							
	Version:2.0.29 Change Password Initial password Change password Change password Change password Networking							
	Version:2.0.29 Change Password Initial password Change password Change password Change password Networking							

Figure 8-20 Change Password

(4) Administrator, Change Name

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



11:12 🖪 P 🕅 < Set										ם <i>ו</i> ע לי ם
	Mobile Butler									
	Version:2.0.29									
	Wallpaper modification									
	Change Password									
	Password protection settings									
			Mobiles		Mobile	Mo	bil's			Ŷ
q	2 W	e	r	t 5	⁶ У	7 U	8 İ	9 O	р	
а	S	d	f	g	h	j	k	I		0
*	Z	Х	С	V	b	n	m	!	?	+
?123	, I									٢
			▼		•					· <u>·</u> ··

Figure 8-21 Change Name

(5) Replace Wallpaper

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

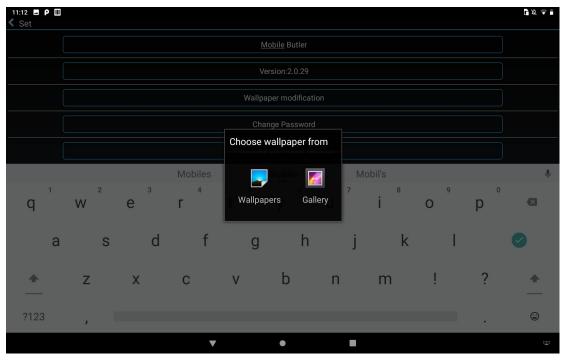


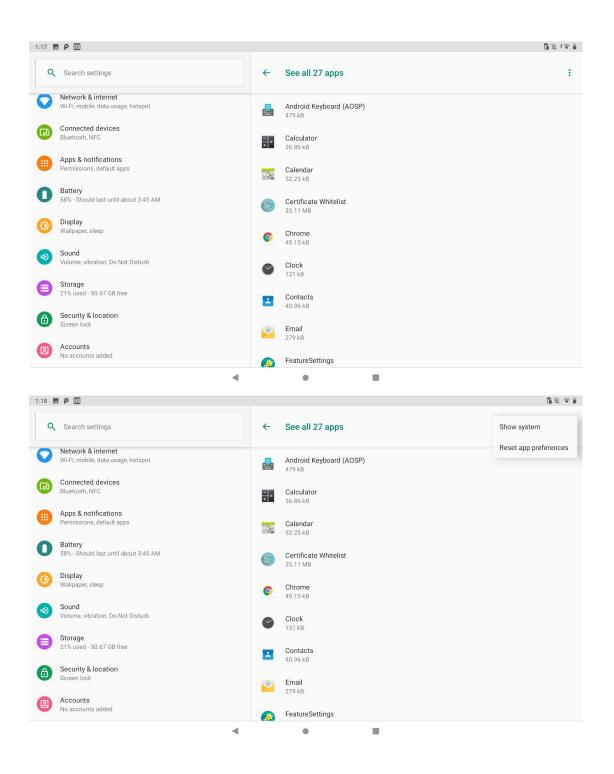
Figure 8-22 Change Wallpaper

(6) Remove Default Launcher Setting

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



tap [Reset Apps] to remove launcher preference.



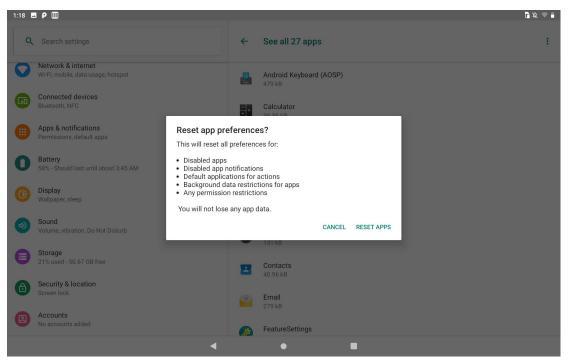


Figure 8-23 Remove Default Launcher Setting 1

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

1:19 🖪 Р 🎹		G Ø ■
< Set		
	Mobile Butler	
	Version:2.0.29	
	Wallpaper modification	
	Change Password	
	Password protection settings	
	Allow new app added by default	
	Mobile butler does not start up at boot time	
	< ● ■	



11:11 🖪 P 🎟				Ĩ <i>X</i> ▲ I
≮ Set				
		Mobile Butler		
		Version:2.0.29		
	Change	Password		
	Ir	nitial passwor	d	
	C	hange password		
	Cc	onfirm passwor	d	
	Mobile	iller starie up att	oottime	
	Confir	m Car	ncel	
	•	•		

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 i	con ወ	to access	s the	Quick (Config	uratio	n scree	n:	
1:23 🖬 🗭 🎹			(Once Confi	gure		1	1.0.34	■ * 皮 < ■
In	nport File								>
Im	port QR								>
E>	port File								>
Ex	port QR								>
				3					
		•							
			QR	Code	icon,				
			tap t	to open					

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:

	3:39	ρ 🔟 🖬		B * 8
				٩
		и. Х П.,		
\langle		Setinfo.tar.gz 1970/1/15 上午3.39 -rw-rw		12.66 kB
		< ● B		

Figure 8-26 Configuring Zip Directory

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

6:24 🗂 Р 🎹				🖬 - 💎 🖻
		Once	Configure	
Import				
	Import File			
	Import QR	Caution		
		Are you sure you want to	do[Import File]processing?	
Export		Confirm	Cancel	
			·	
	Export File			÷
	Export QR			
		•	• •	

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).

6:24 e p III	Import File	1.0.34
Project		Status
Nfc Service		\checkmark
Mobile Network Configuration		\checkmark
Custom		\checkmark
Certificate Whitelist		\checkmark
FeatureSettings		\checkmark
Mobile Butler		\checkmark
Scan tool		\checkmark
Once Configure		\checkmark
Snapdragon Camera		\checkmark
	Confirm	
	< ● ■	

6:24 🖬 P 🎹		G 🗢 2				
	Import File					
Project						
Nfc Service		\checkmark				
Mobile Network Configuration		\checkmark				
Custom		\checkmark				
Certificate Whitelist	Caution	\checkmark				
FeatureSettings	Configuration import completed, please restart!	\checkmark				
Mobile Butler	LATER NOW	\checkmark				
Scan tool	LATER	\checkmark				
Once Configure		\checkmark				
Snapdragon Camera		V				
Confirm						
	• •					

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:



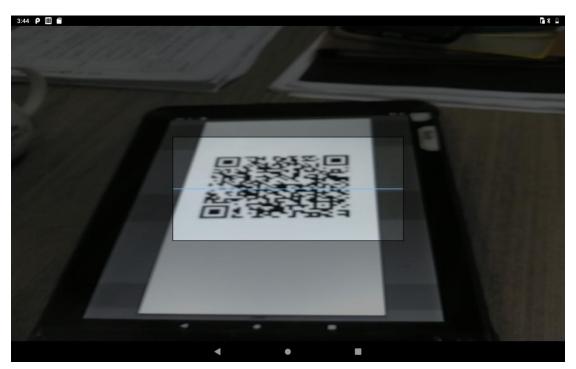


Figure 8-29 QR Code Import Screen

(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).

1:23 🖪 P 🛄	Export File	1.0.34
Project		Status
Nfc Service		\checkmark
Mobile Network Configuration		\checkmark
Custom		\checkmark
Certificate Whitelist		\checkmark
FeatureSettings		\checkmark
Mobile Butler		\checkmark
Scan tool		\checkmark
Once Configure		\checkmark
Snapdragon Camera		\checkmark
	Confirm	
4	•	



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:

6:25 🗂 P 🔟					□ • ▼ E
		Once	Configure		
Import					
	Import File				
	Import QR	Caution		_	>
		External SD card in the presenc continue to export will cover the	e of the configuration file, original file, whether to		
Export		continue?	oliginal me, whether to		
		Confirm	Cancel		
	Export File				>
	Export QR				>
		•	• •		

6:26 🗂 Р 🔟					🚡 - 🗢 🗄
		Once	Configure		
	Import File				>
	Import QR	Caution			>
		Are you sure you want to	do[Export File]processing?		
		Confirm	Cancel		
				3	
	Export File				>
	Export QR				>
		◀ (

1:23 🖬 Р 📖					
	Export File 1.0.34				
Project					
Nfc Service	\checkmark				
Mobile Network Configuration	\checkmark				
Custom	\checkmark				
Certificate Whitelist	\checkmark				
FeatureSettings	\checkmark				
Mobile Butler	\checkmark				
Scan tool	\checkmark				
Once Configure	\checkmark				
Snapdragon Camera	\checkmark				
Confirm					
•	•				

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:

3:51 P			B * E
=	☐ 9641-5D6F ▶ SysSetting		٩
	 父目录		
	Setinfo.tar.gz 1970/1/15上午3:50 -rw-tw		11.04 kB
	< ● ■		



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:

1:23 🗳 Р 🛄		Once Configure	1.0.34	□ * <i>\</i> ₹ ■
		Unce Configure	1.0.34	
	Import File			>
	Import QR			>
	Export File			>
	Export QR			>
	•	•		
1:23 🖬 Р 🎹		Export File	1.0.34	₽ <i>¤</i> ■
	roject	Export File	1.0.34 Status	₫ <i>Й</i> ■
1:23 P	roject	Export File		
P		Export File		
P Nfc Service		Export File	Status	
P Nfc Service Mobile Network Cor	ifiguration	Export File	Status	
P Nfc Service Mobile Network Cor Custom	ifiguration	Export File	Status	
P Nfc Service Mobile Network Cor Custom Certificate Whitelist	ifiguration	Export File	Status	
P Nfc Service Mobile Network Cor Custom Certificate Whitelist FeatureSettings	ifiguration	Export File		
Nfc Service Mobile Network Cor Custom Certificate Whitelist FeatureSettings Mobile Butler	ifiguration	Export File	Status	
Nfc Service Mobile Network Cor Custom Certificate Whitelist FeatureSettings Mobile Butler Scan tool	ifiguration	Export File	Status	
Nfc Service Mobile Network Cor Custom Certificate Whitelist FeatureSettings Mobile Butler Scan tool Once Configure	ifiguration	Export File	Status	
Nfc Service Mobile Network Cor Custom Certificate Whitelist FeatureSettings Mobile Butler Scan tool Once Configure	ifiguration		Status	

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.

1:25 🖬 • Р 🔟 settings	₩ ‡ ▼ •
Glove Mode Enable ultra sensitive touch, easy to wear gloves operating equipment	OFF
Prohibit drop-down status bar Prohibit the drop-down status bar, to prevent changing the system settings by the status bar	OFF
Show scan suspension button Display a suspended button on the screen, to replace the scan button	OFF
Disable dropping detection When enable dropping Detection, let the device sleep immediately	OFF
getDeviceId() return IMEI getDeviceId () according to the different operators may return the IMEI or MEID, forced to return the IMEI here	OFF
Allow Files app install unknown source apps Allow Files app to install unknown source apps	OFF
Exit The setting items with * need to reboot	
< ● ■	

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

	. 🕈 🗎
Certificate Whitelist	
Import Certificate From Apk	
Import Certificate From Package Installed	
Remove certificate	
* This software is used to import specified app certificate into whitelist. If an apk is signed by certificate in whitelist, it can be installed while system setting *Unknown Source* is not checked.	
Ver	: 1.0.15
1:25 🖪 👂 🎹	Ŋ.
Certificate Whitelist	4
Import Certificate From Apk	
Import Certificate From Apk	
Import Certificate From	
Package Installed	
Please input password!	
* This software is used to import specified app certificate m setting *Unknown Source* is not checked.	
Ver	

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.

7:24 🛱 🖗 🛄	
Apk File List	
APNEditor-v1.0.apk /storage/emulated/0/AppBackup	
<pre>iperf3.apk */** /storage/emulated/0/AppBackup</pre>	
gpstestpluschs.apk /storage/emulated/0/AppBackup	
AndFTP4.2.apk (storage/emulated/0/AppBackup	
Import	
 <!--</td--><td></td>	

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.

7:25 🖀 🗭 🎹		G ♥ 8
Package Installed List		
GPS Test Plus com.chartcross.gpstestplus		
AndFTP Ilysesoft.andftp		
	Import	
•	٠	

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.

7:25 🖬 👂 🛄	□· ▼ ±
Whitelist	
seuicapp	
seuicplatform	
com.chartcross.gpstestplus	
lysesoft.andftp	
	Remove
•	• 8

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.
longer charges.	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.
	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.
The New padAir fails to decode when reading a barcode.	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	Too far from other Bluetooth devices.	Move the device closer to other Bluetooth devices, within 10 meters (32.8 feet) of each other.
Bluetooth device nearby.	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.
	Prompts "No storage device".	Exit USB storage mode.
Unable to take a picture.	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.
linable to access the	Mobile data is not turned on.	Go to Settings and enable Mobile Data.
Unable to access the Internet using mobile data.	Incorrect 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)