

User guide

Handheld Computer KT-KP18

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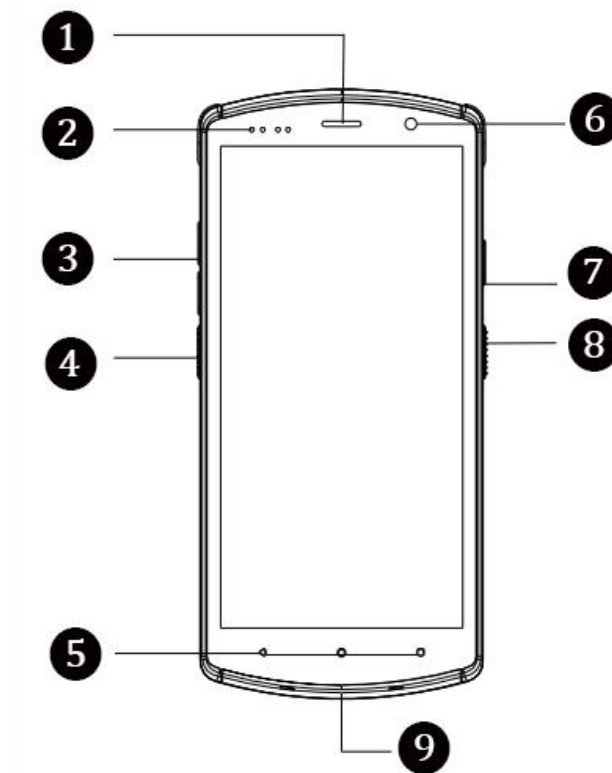
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1. About Your Handheld computer

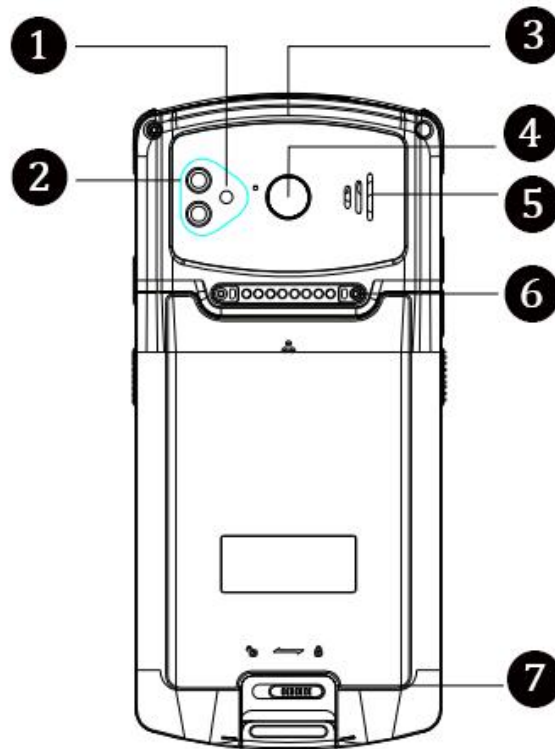
1.1 Appearance&Installation

Front view



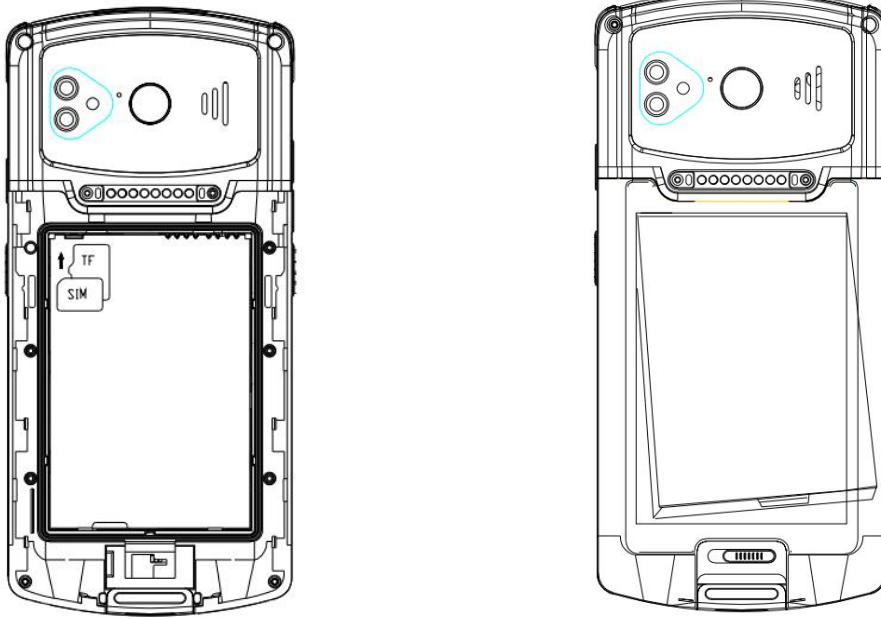
- ❶ **Headphone** —— For making a call or making a voice call
- ❷ **Ambient light Sensor** —— Automatically adjusts the degrees of the display
- ❸ **Volume buttons** —— Adjust the volume level
- ❹ **Scan button** —— Press to scan 1D/2D code
- ❺ **Virtual touch function keys** ——
 Back key: Return to previous screen
 Home key: Back to the standby screen
 Task Manager key: Go to Task manager screen
- ❻ **Front facing camera** —— Supports photographing only
- ❼ **Power on/off** —— Power on/off, Standby /Wake up, Long press for 10 seconds to restart
- ❽ **Scan button 2** —— Press to scan 1D/2D code
- ❾ **USB charging** —— Used for charging equipment and debugging by developers

Back view



- ❶ **Flashlight** —— Auxiliary light source, fill light for camera photos
- ❷ **Secondary camera** —— Supports photographing only
- ❸ **Scanner Exit Window** —— Supports photographing and 1D/2D code, barcodes quick scanning
- ❹ **Biometric readers** —— Supports multiple fingerprint identification applications
- ❺ **Speaker Side Port** —— Broadcast scanning sound
- ❻ **RFID/Scan Code Gun Handle Contact** —— For external scanning guns
- ❼ **Battery Release Latch** —— To prevent the product is dropped and the battery slips out

Install the SIM Card



Step1: Power off and open the battery cover

Step2: After removing the battery, put the SIM card into the card slot (the chip side faces the inside of the machine) . As shown in the above picture

Insert the battery

Step1: Open the battery cover

Step2: Insert the battery into the battery compartment (the battery gripper faces the rear of the machine).

1.2 Charge your device

Connect the USB cable to the adapter or mobile power bank or PC. Type-C end is inserted into the port on the left side of the machine, and the adapter is plugged into the power outlet, after the power is turned on, the machine screen shows the charging progress, and the battery is fully charged "🔋"。

Charging indication:

In the charging state, the LED indicator shows red, when the LED indicator shows green, it means the electricity is full.

When the power is low, KT-KP18 displays a warning message.

When the power level is too low, KT-KP18 will shut down automatically.

Note:

Battery charging time may be more or less than 3 hours. Interrupting charging will not damage the battery. The length of battery life is determined by the different uses of the KP18. For example, the selected function for using the KP18, the usage mode, the charging time may be different, and the data transmission situation.

Tips:

To ensure that the KT-KP18 has a longer standby time, please observe the following usage tips:

Charge the KT-KP18 by connecting it to a DC power source when it is not in use.



Set the KT-KP18 into hibernation for a shorter period of time in the settings (Home->Applications->Settings->Display->Screen Timeout).

Turn off all radio activity, WiFi, Bluetooth, etc. when not in use.

2. Operate Your Handheld computer


2.1 Powering on & off the KT-KP18

Once the KT-KP18 is fully charged, you can turn on and use the KP18.


1. When powering on the device, press and hold the On/Off button  on the upper right corner of the device for a sustained period of time, the device will appear on the boot screen and enter the system desktop when the boot progress is completed. The device will take some time to initialize, please be patient.
2. When shutting down the device, press and hold the On/Off button  on the upper right corner of the device for a certain period of time, the Shutdown Options dialog box will pop up, tap Shutdown to turn off the device.

2.2 Device lock and unlock

Device Lock

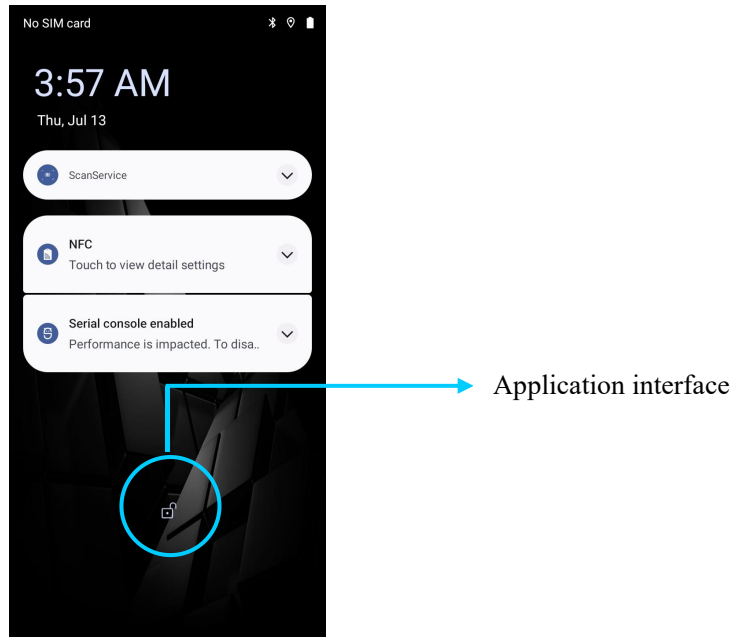
Short press the On/Off button  to lock the device. If you do not operate the device within the default or set lock time, the device will be locked automatically.

Device Unlock

Short press the On/Off button  and swipe up the unlock button in the home screen to unlock the device.

2.3 Home screen

KT-KP18 device has one home screen, swipe up the screen to switch between them. Among the applications displayed in the home screen interface, tap any application icon to open the program.



Tips:

You can freely add or remove program icons in the blank space of the main screen;
 Tap the application interface to view all Apps.

2.4 Status icons and indicators

Status icons and indicators are located in the status bar at the top of the screen and display device status information and notifications.











Icon	Description	Icon	Description
	WLAN		Signal intensity
	Bluetooth		Airplane mode
	USB connection		Restricted network access
	Battery charging		USB debugging
	Full charge		Silent Mode

Table 2-1 state icon

Note

The device software is constantly upgraded, the status indicator may be different from the device display, please refer to the actual situation.

2.5 Basic settings

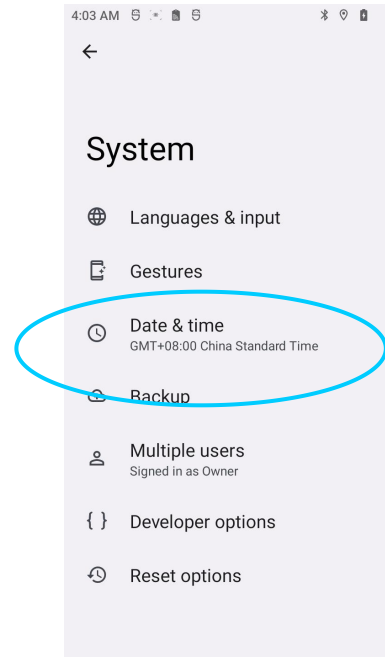
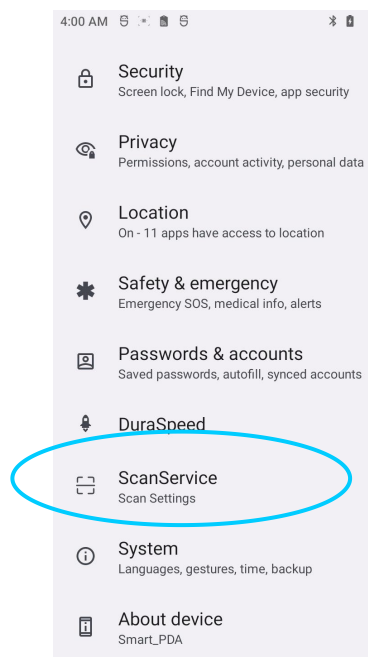
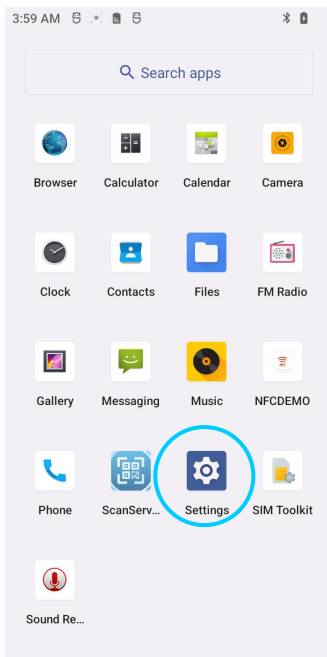
2.5.1 Date and time setting

You can change the date and time in the device as needed.

Find this icon



->Setting->System->Date and time->Setting date and time

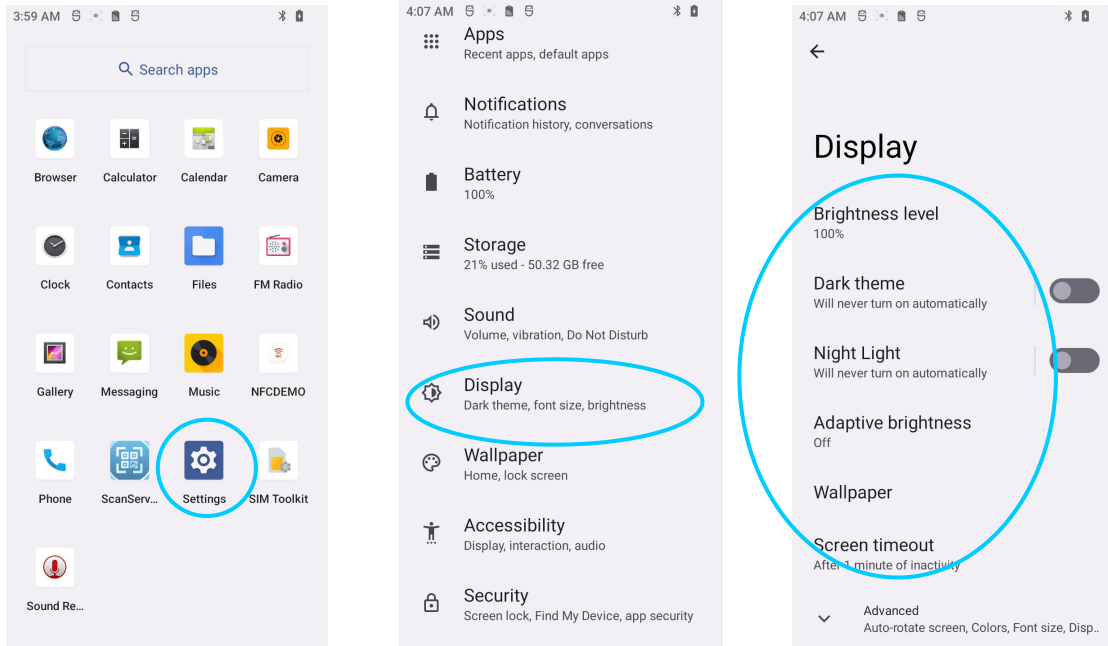


2.5.2 Display setting

Find this icon:



-> Setting -> Display -> Brightness level/Wallpaper/Screen timeout

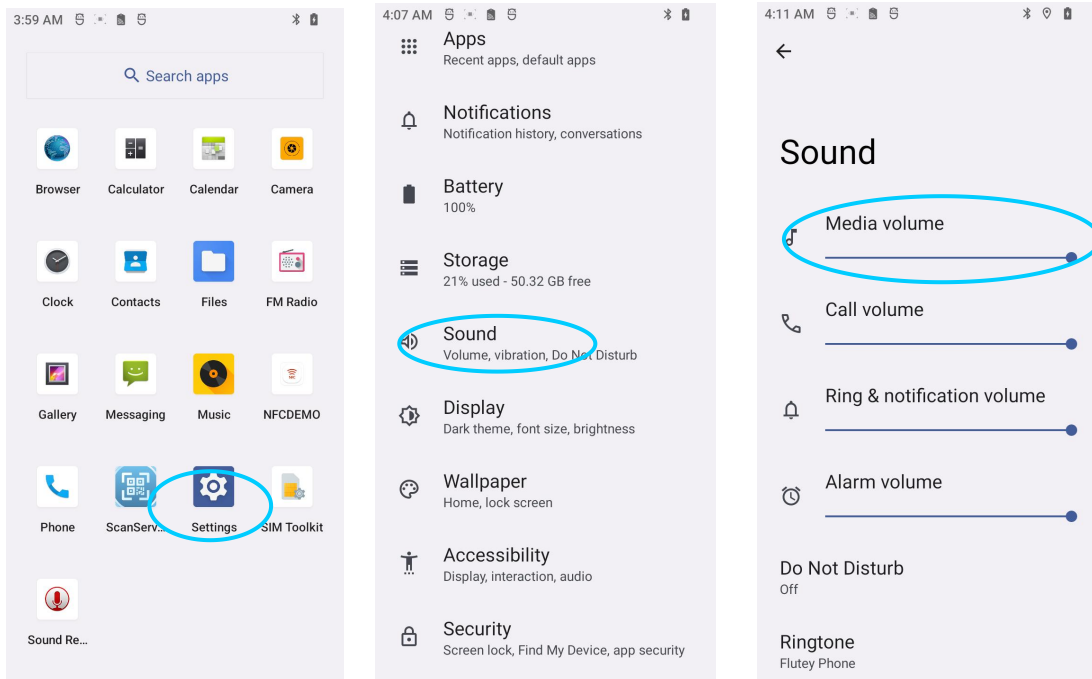


2.5.3 Sound setting

Find this icon:



-> Setting -> Sound -> Media volume/Alarm volume/Ring¬ification volume



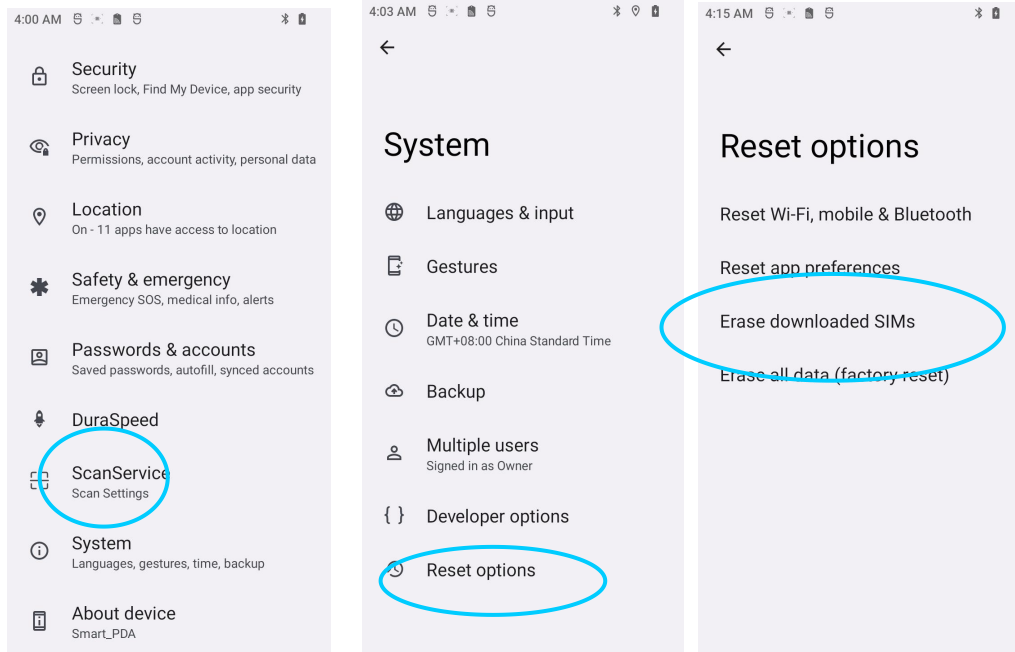
2.5.4 Security setting

Find this icon:



-> Setting -> System -> Reset option -> Erase all data -> Restore factory setting

Press to **clear all contents**, and the device will start restoring its factory settings.



Note

This operation will clear the following data from the device:

- Accounts
- System and application data and settings
- Downloaded applications

The following data will not be cleared:

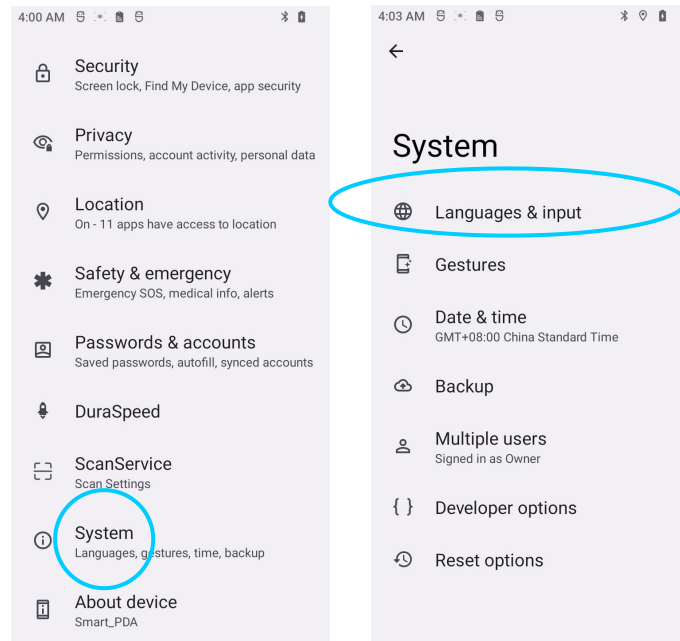
Current system software and bundled applications

2.5.5 Language& Input setting

Find this icon:



-> Setting-> System->Language&Input ->Tap Language and select the language you wish to switch to in the list ->Tap Default and select the input method you wish to switch from the list.



2.5.6 Shortcuts

Shortcut icons can be added to the device home screen.

In the Home screen interface, tap the application tray icon, tap and hold and drag the icon you want to add to the Home screen.

3. Network and Connection Synchronization

3.1 Data connections (optional)

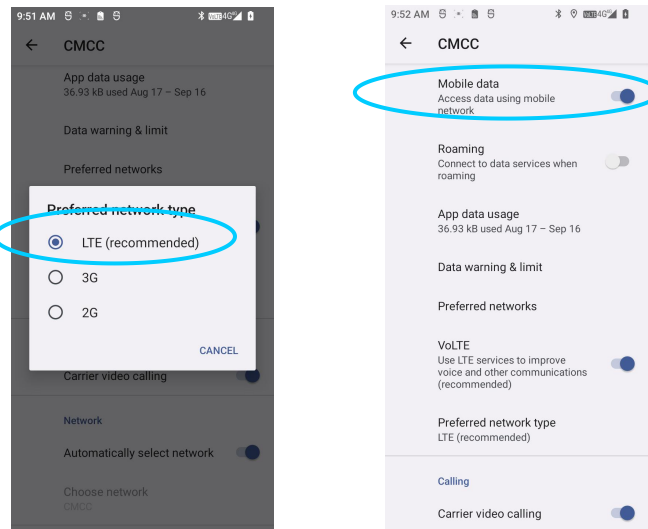
Network Configuration

The unit is shipped with the network configured by default, if accidentally deleted, the network can be selected manually through software configuration.

Find this icon:



-> Setting -> Network-> Mobile data-> Preferred network type



Establishing a GPRS data connection to access the Internet

To establish a GPRS data connection, make sure the eSIM card is pre-installed in the KT-KP18 and the data connection function is enabled. Generally, the device has already set up the Internet configuration, if you accidentally delete the default configuration of the device, you can set up the network in the following way, the following China Mobile as an example.

Name: CMNET

APN: cmnet

APN type: default,supl,net

Proxy: empty

Port: empty

User Name: empty

Password: empty

Server: empty

MMSC: empty

MMSC Agent: Empty

MMS Port: Empty

Name: CMNET

APN: cmnet

APN type: default,supl,net

Proxy: empty

Port: empty

User name: empty

Password: empty

Server: empty

MMSC: empty

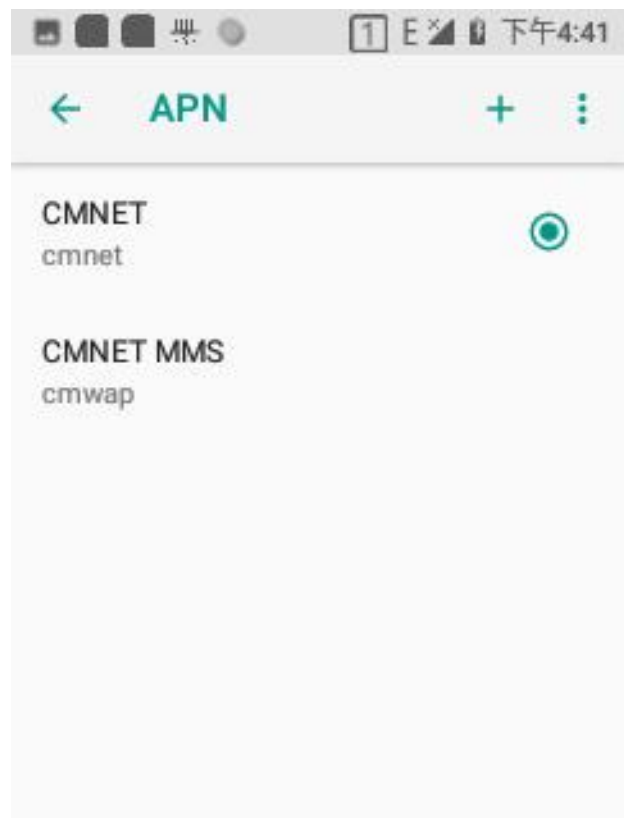
MMSC Agent: Empty

MMSC Port: Empty

MCC: 460

MNC: 02

Authentication Type: Empty



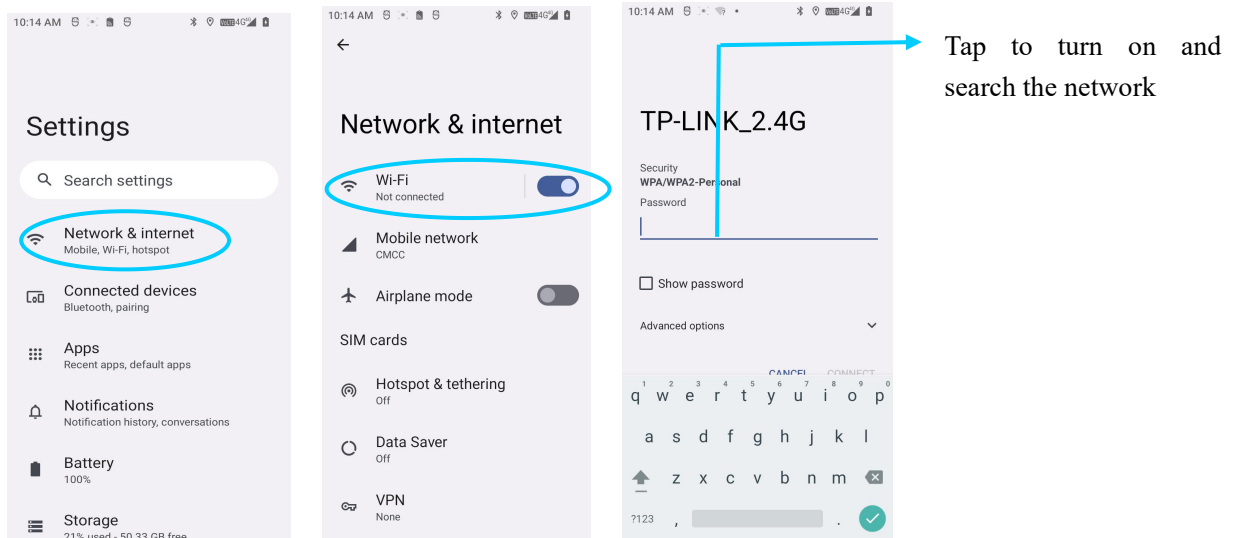
3.2 Wi-Fi network connection

Find this icon:



->Setting->Network&Internet->WLAN

1. Tap the **WLAN Off/On** button to turn on and search for networks. If WLAN is on, tap **Scan** and the device will list the networks within the search range;
2. Tap the network you want to connect to and enter the password in the pop-up password dialog box;
3. Tap **Connect** to complete the WiFi connection.



3.3 Bluetooth

Turning on the Bluetooth function in your device establishes a wireless connection and exchanges information with other Bluetooth-compatible devices (e.g., computers, cell phones). Good results can be obtained by using Bluetooth connection in a range where there are no solid obstacles.

Find this icon:

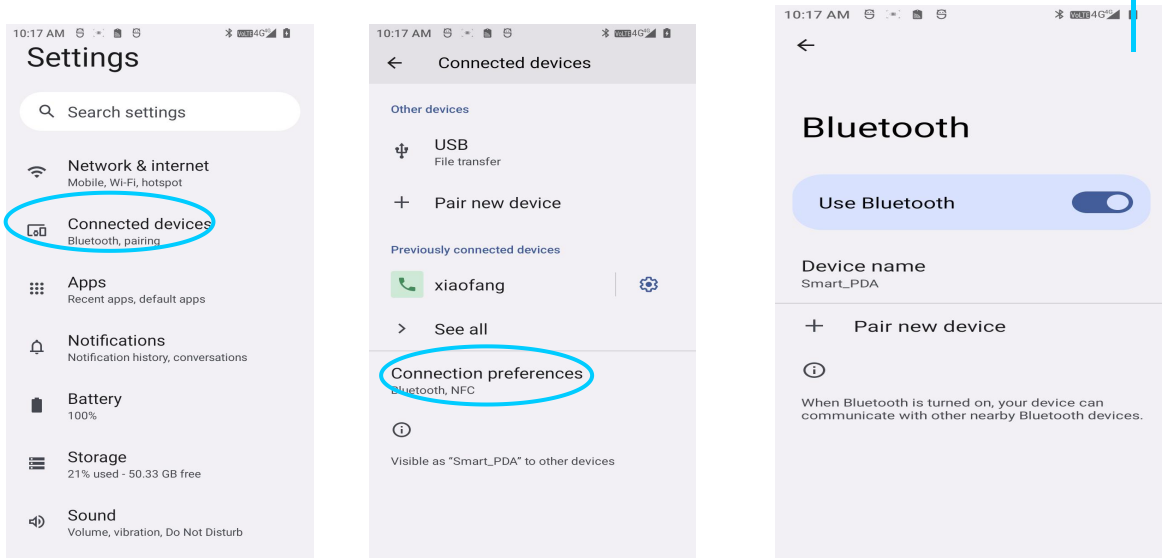



->Setting ->Connected device->Connection preferences->Bluetooth

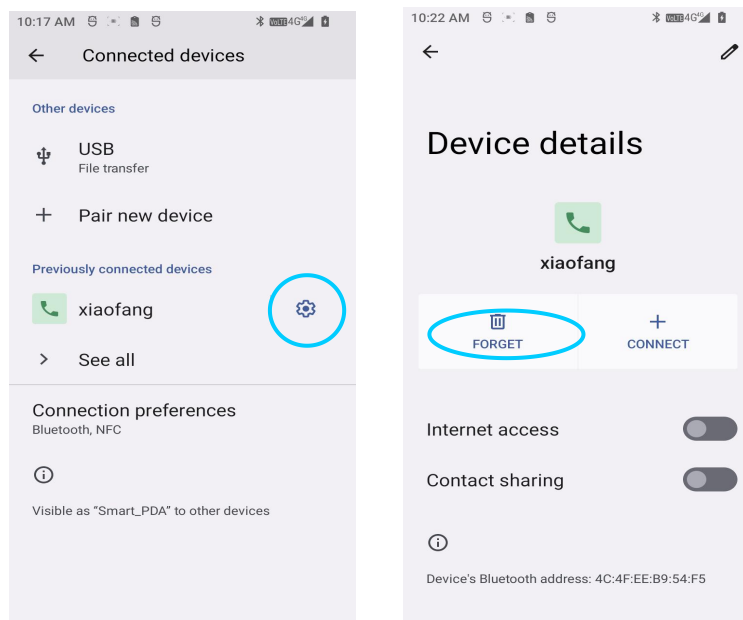
1. Tap the Bluetooth Off/On button to turn on and search for other Bluetooth devices;
2. In the list of found devices, tap the device you want to connect for pairing;
3. Enter the pairing code in the pop-up pairing request dialog box, and then tap OK to connect

the device;

Tap to turn on and search the Bluetooth



Tap the icon  on the right side of the paired device, you will see the Cancel Save and File Transfer options, you can operate accordingly.



Note

Make sure that the device to be connected to the KT-KP18 has Bluetooth enabled and Bluetooth visibility turned on.

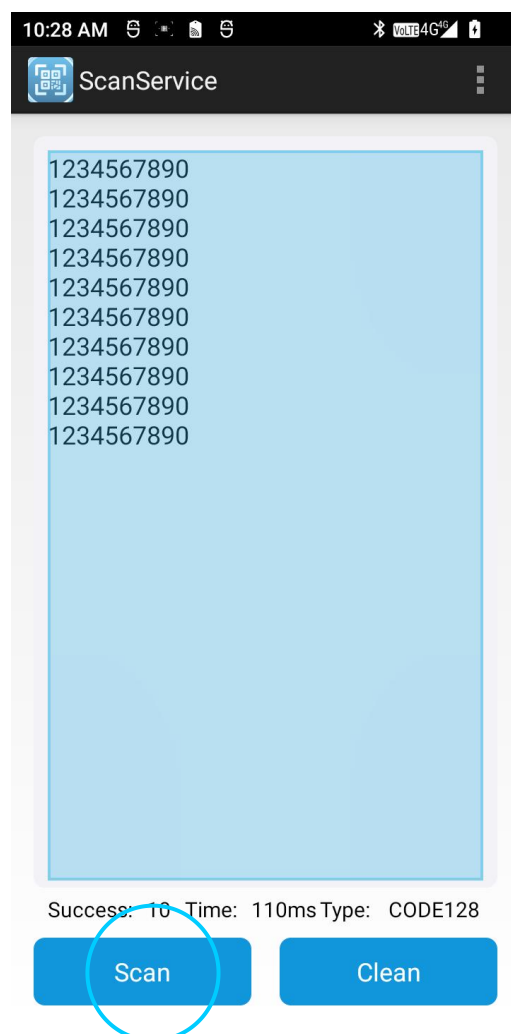
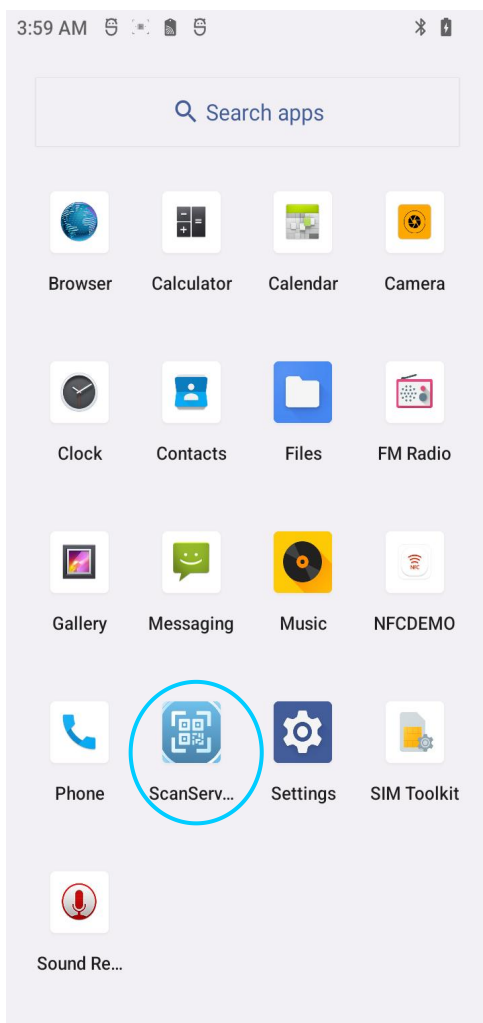
During the connection process, please set the pairing code, this unit does not support connection without password.

4. Your PDA Scan Demo

4.1 Scan service

To capture data, a scanning application must be launched on the device. Currently, KT-KP18 manufacturer Kingtop provides free demo scanning program scanning service to acquire and decode barcode information.

Click on the KT-KP18 desktop to start the "scanning service" application, after starting to enter the scanning test interface, press the scanning button, you can scan the barcode. You can also click the scan button in the interface to scan.

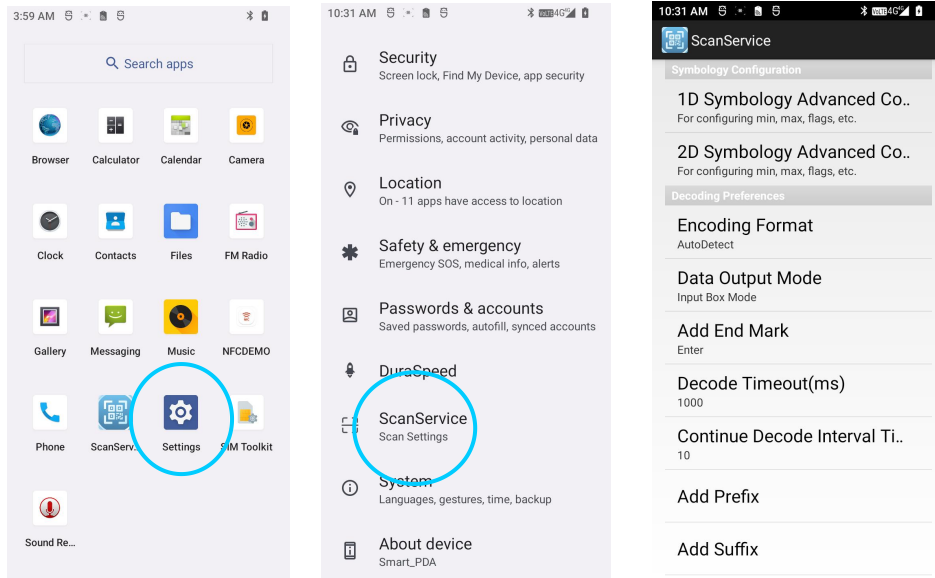


4.2 ScanService configuration

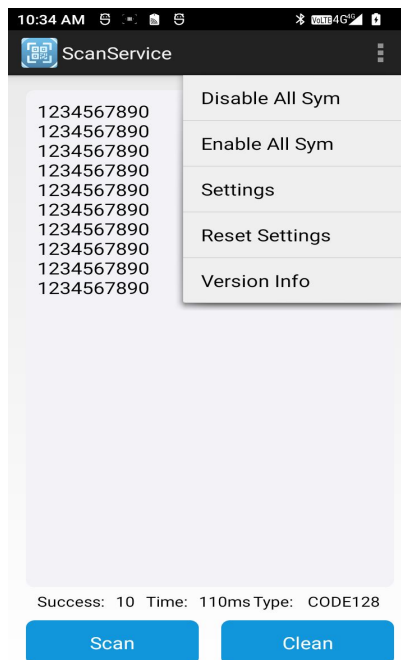
Sweep service configuration can be modified
Find this icon:



-> Setting -> Scan Setting -> Click Scan Setting



Or click on the scanning interface  to enter the scanning settings



5. Managing Your Handheld Computer

5.1 Installing program software

KT-KP18 uses Google Android operating platform, Android software suffix name are apk.

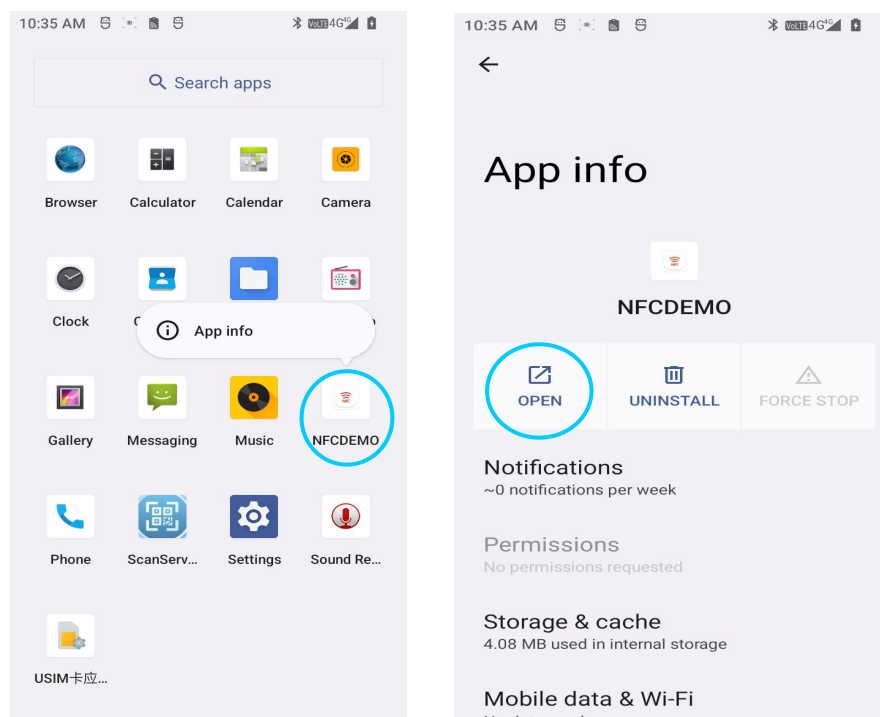
KT-KP18 installation program software installation method:

You can download the software installation package and then install it using a file manager.

5.2 Uninstalling the installed program

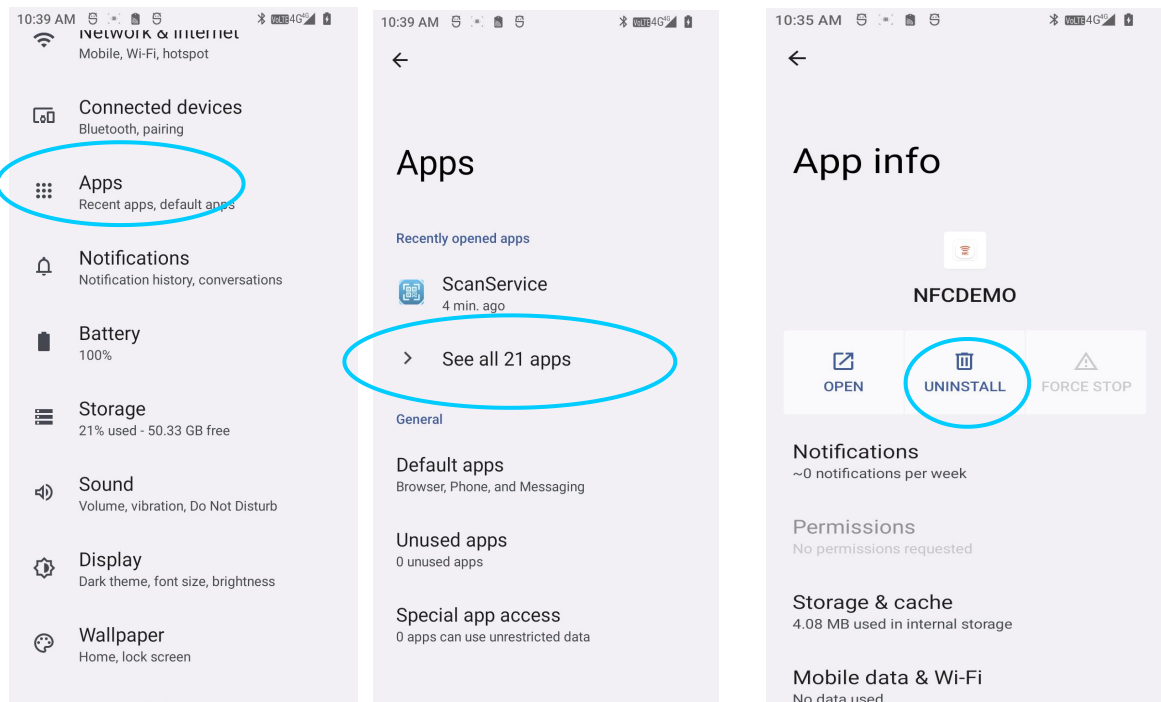
Unwanted program software can be uninstalled to improve the running speed of the device. The uninstallation operation can be performed by the following methods:

1. Go to **Settings->Applications** and Notifications in turn, select the program software that needs to be uninstalled in the pop-up application list, tap the software to enter the application information interface, in the application information interface, tap **Uninstall** to go to the next step of uninstallation, tap **OK**, and wait for a few seconds to indicate that uninstallation has been completed.
2. You can tap the **application tray** to open the application interface, find the icon of the application that needs to be uninstalled, and long press the icon to uninstall the program.



5.3 Managing applications

Users can enter "Settings-Application and Notification" menu to enter the **Manage Application menu**, enter the application management interface, you can check the status of the program in the options of **Downloaded, Memory Card, Running**, etc., you can tap the program to open the application information interface to force stop, uninstall, deactivate, etc. the corresponding program. You can tap a program to open the application information interface to perform corresponding operations such as **force stop, uninstall, deactivate**, etc. of the program.



6. Precautions

6.1 Precautions for using the KP18

Safety warning

Please insert the AC plug into the AC outlet corresponding to the marked input on the accessory power adapter.

This is a Class A product. In living environments, this product may cause radio interference.

In this case, the user may be required to take practical measures against interference.

- Use only the battery supplied with the unit.
- Do not replace the battery when explosive gases are present.
- Do not charge in hazardous locations.

Important safety instructions

- Avoid installation or use during lightning, otherwise there is a risk of being struck by lightning.
- When you find abnormal smell, overheating or smoke, please cut off the power immediately.
- Do not touch the tear-off knife as it is sharp!
- When you find residual glue on the label print head, you can do the following maintenance.
- The device will be turned off, use cotton swabs or non-woven dipped in 75% concentration of alcohol wipe the print head, wait for the alcohol to dry and then turn on again.

[Note] Do not use hard objects or sharp objects, otherwise it will damage the print head.

Suggestions

- Do not use in extreme cold or hot environments, such as near a fire or a lit cigarette.
- Do not drop, throw or bend the printer.
- Use in a clean and dust-free environment to avoid small objects falling into the terminal.
- Do not use in the vicinity of medical equipment without permission.

Declaration

Our company is not responsible for the following actions:

-Damage caused by not using and maintaining the device under the conditions described in this guide.

-For damage or problems caused by options or consumables (other than the original or approved products provided by the Company).

(No modification or change of the product is authorized without our consent)

-The operating system of this product supports official system updates. If the user brushes a third-party ROM system or modifies the system files by cracking, it may lead to system instability, as well as security risks and security threats.

Disclaimer

Due to the update of the product, some details of this document may not match the product, please refer to the actual product, the interpretation of this document belongs to our company.

We reserve the right to modify this manual without prior notice.

6.2 Troubleshooting

Problem	Cause	Solution
KT-KP18 does not turn on after pressing the power button	Low or uncharged battery	Charging the battery of a KT-KP18
	System crash	Restore factory settings
The rechargeable battery is no longer charging	battery invalidation	Replace the battery
	Battery temperature too high/low	Keep the battery at room temperature
During data communication, no data is transmitted or the transmitted data is incomplete	Incorrect cable configuration	Check with your system administrator
	Communication software installed or configured incorrectly	Perform installation or reinstallation of synchronization software to update drivers
Clicking on a button or icon does not activate the corresponding function	System not responding	Reboot the system

Problem	Cause	Solution
No sound	Volume setting too low or turned off	Adjust the volume
KT-KP18 Power off	KT-KP18 is inactive	KT-KP18 locks the screen after a period of inactivity
	Battery is depleted	Connect the charger for charging
KT-KP18 response slows down	Too many files stored in KT-KP18	Delete unused memos and records. (or use a extra memory card to increase capacity)
	Too many applications installed on KT-KP18	Delete user-installed applications in the KT-KP18 to restore memory.
KT-KP18 does not decode barcodes when reading them	Scanning application not loaded	Load scanning applications in the KT-KP18
	Barcode not readable	Ensure bar codes are free of defects
	Battery is low	If the beam stops emitting when the trigger switch is pressed, check the battery level

Table 7-1 Troubleshooting Common KT-KP18 Problems

Problem	Cause	Solution
KT-KP18 can't find any Bluetooth devices in the neighborhood	Too far away from other Bluetooth devices	Move the device closer to other Bluetooth devices, within 10 meters of each other
	Nearby Bluetooth devices are not turned on	Turn on the Bluetooth device to be found
	Bluetooth device is not in discoverable mode	Set the Bluetooth device to monitorable mode.
Bluetooth devices can be found but not connected	The unit does not support password-less connection	Set a passcode for the Bluetooth device

Table 7-2 Troubleshooting Bluetooth Connections

Problem	Cause	Solution
Cannot charge	Poor cable contact	Replace cable

Table 7-3 Troubleshooting cable faults

Problem	Cause	Solution
Cannot connect to AP	Display "Authentication problem"	WLAN password is not correct.

Table 7-4 Troubleshooting WI-FI Connections

7. Proper Battery Use and Disposal

【IMPORTANT】 In event of a battery leak:

- Seek medical advice immediately if a battery has been swallowed.
- Communicate the appropriate steps to be taken if a hazard occurs. Due to the transmission and reception properties of wireless communications, data occasionally can be lost or delayed.
- Please review the following guidelines for safe and responsible battery use.
- Do not disassemble or open, crush, bend or deform, puncture, or shred.
- Do not modify or re-manufacture, attempt to insert a foreign object into the battery, immerse or expose to water or other liquids, or expose to fire, explosion, or other hazard.
- Only use the battery for the system for which it was specified.
- Only use the battery with a charging system that has been qualified with the system per this standard. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow a metallic or conductive object to contact the battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard. Use of an unqualified battery may present a risk of fire, explosion, leakage, or other hazard.
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the PDA or battery. If the PDA or the battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion, or other hazard.

8. Limited Warranty and Liability

Kingtop Corp. warrants for the 12-month period immediately following receipt of the Product by Purchaser that the Product will be free from defects in material and workmanship under normal use.

THESE WARRANTIES ARE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The exclusive remedy for a claim under this warranty shall be limited to the repair or replacement, at KINGTOP CORP' option, of defective or non-conforming materials, parts or components. The foregoing warranties do not extend to

(I) non conformities, defects or errors in the Products due to accident, abuse, misuse or negligent use of the Products or use in other than a normal and customary manner, environmental conditions not conforming to KINGTOP CORP' specification, of failure to follow prescribed installation, operating and maintenance procedures,

(II) defects, errors or nonconformities in the Product due to modifications, alterations, additions or changes not made in accordance with KINGTOP CORP' specifications or authorized by KINGTOP CORP,

(III) normal wear and tear,

(IV) damage caused by force of nature or act of any third person,

(V) shipping damage,

(VI) service or repair of Product by the purchaser without prior written consent from KINGTOP CORP,

(VII) products designated by KINGTOP CORP as beta site test samples, experimental, developmental, reproduction, sample, incomplete or out of specification Products, or

(VIII) returned products if the original identification marks have been removed or altered.

Packing List

Please carefully open the packaging of the law enforcement recorder and count the accessories according to the table below. It is recommended that you keep the packaging and packaging materials:

No.	Configure	Quantity
1	Handheld computer KT-KP18	1 pcs
2	User guide	1 pcs
3	Power adapter	1 pcs
4	Type-C Cable	1 pcs
5	Packing box	1 pcs