

Mobile Intelligent Terminal
Manual Instruction V1.0 Version

Android Operation Manual

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Copyright Statement

The information contained in this document is to illustrate the current situation of product, but without any warranty; without even the implied warranty of merchantability or fitness for a particular purpose. And the content shall be subject to change at any time without further notice.

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Dear customer,

Thank you for your attention and support. Before you use this product, please carefully read this user's manual in detail in order to better play the product's function. Due to continuous upgrading of device and systems, please refer to the latest version, this manual is for reference only.

I. Device Profile

1.1 System overview

The product, as industrial-grade handheld terminal, is created by our company with independent R & D, design and production according to the characteristics of various industries. Due to the shape designed with user-friendly ergonomics, the product is light, flexible, anti-shock and anti-falling, as well as has the stable running system. The product meets IP65 industrial standards and has such properties such as water proof, dust proof, anti-falling, anti statical electricity and anti high temperature.

1.2 Scope of application

Mainly suitable for shoes, channels, logistics, drug supervision and other fields.

1.3 Product parameter

Product’s Qualcomm scheme parameter table

CPU	Qualcomm’s MSM8X12 quad core 1.2G Qualcomm M8909 Quad core 1GHz MTK6582 Quad core 1.3GHz / MTK6735 Quad core 1.3GHz
ROM	4G/8G
RAM	1G
Display screen	4.0 " 480*800 capacitance touch HD LCD screen
One-dimension code	Support
Two-dimension code	Support
Host connection	USB
Wifi	IEEE® 802.11a/b/g/n
WWAN	GSM/GPRS/WCDMA/EVDO/TDD-LTE/FDD-LTE
Bluetooth	Support
Camera	Postposition 8.0-megapixel, autofocus, LED light
GPS	Support
Extended TF card	Max 32G
Headphone jack	3.5mm stereo
Notification method	Speaker, indicator light and vibration
Keyboard	2 volume buttons, 2 side-scan buttons, 18 common buttons and 3 touch buttons
Battery capacity	Lithium polymer battery 3800mah
Operating system	Android 4.3/4.4/5.1
IP degree	IP65

II. Product Appearance

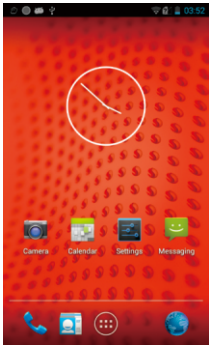
2.1 Appearance diagram



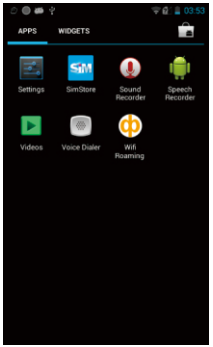
III. System Settings

3.1 Operation interface of Device

1. Main interface after booting.



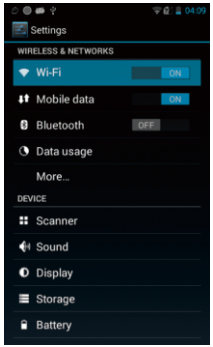
2. Select the setting application icon under the standby interface to entry system settings .

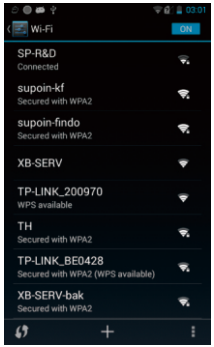


3.2 Wireless network

• Wifi (wireless internet access technology)

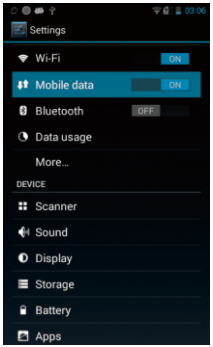
Slide the WIFI button from "OFF" to "ON" to switch on the WIFI. All available wifi will be displayed. Choose yours to connect, and if the wifi doesn't require password, connect directly. If required, enter the password and connect it. Wifi will be connect automatically if it was connected successfully before, and the information will be stored automatically. Once device connected with wifi success, there will be a icon  at the top of the screen.

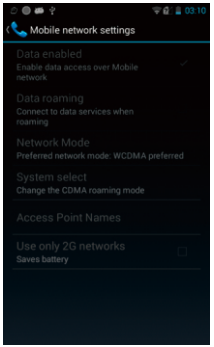




• Usage of network flow

Choose to turn on / off the mobile data, and set the mobile data limit.

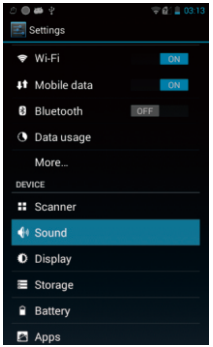


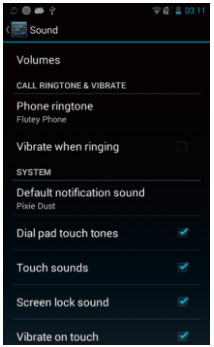


3.3 Device management

• Voice

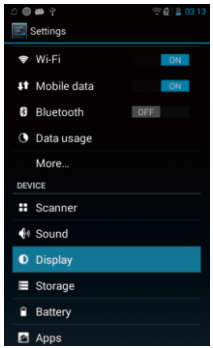
For the settings of volume, ringing and message, you can also use the tick or cross to choose or cancel the vibration & ringing, touch-sensitive volume, voice of scroll lock and touch-sensitive vibration.

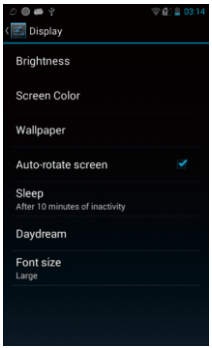




• Display

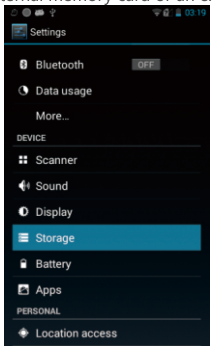
LCD brightness, wallpaper, automatic rotating screen, sleep state, font size, gravity sensor coordinate system and screen adaptation.

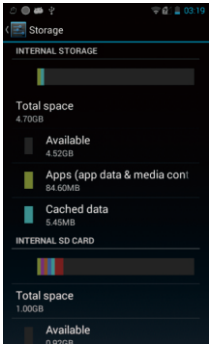




• Storage

In order to check and see the available storage space, you can remove memory card (memory storage format), and select the options that can be performed media scanning on an external memory card or an external USB device.





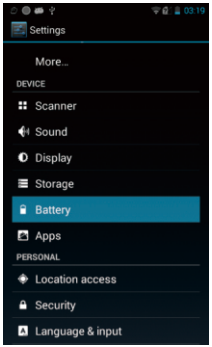
Note:

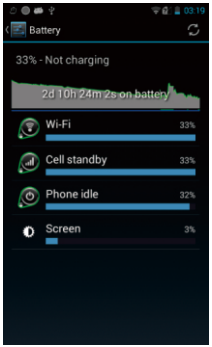
(1)If you want to safely remove TF card or USB flash disk, please click "unload TF card", and then confirm the selection, then you can safely remove TF card / US main device.

(2)Use the tick to choose "media scan for external storage" and "media scan for USB main device". In this way, your handheld terminal device can scan and display external TF card and files contained in USB device.

• Battery

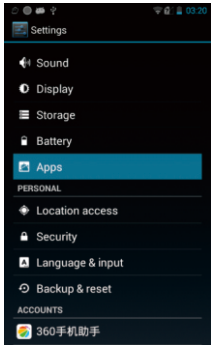
Understand battery usage information.





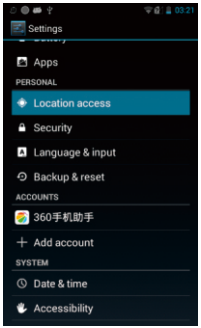
• Application program

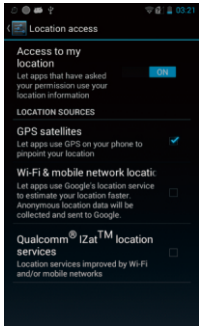
Management application. Click on the directory (downloaded, SD card, running or all) and select the application you want to unload, enter the following interface, click on unload, and then you can remove the application from the handheld terminal device.



3.4 Personal information

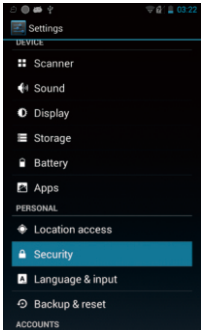
• Location information service

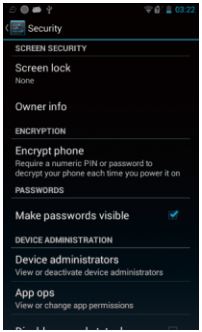




• Safe

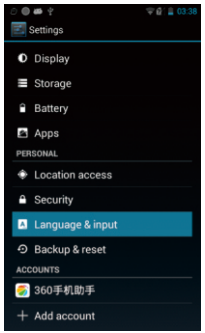
Set up the screen lock, user information, encryption protection and device manager.

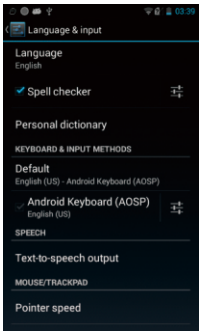




• Language and input method

For language selection, text input and automatic error correction options, select your favorite keyboard and input method, and set the text to language output.

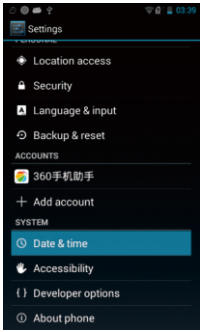


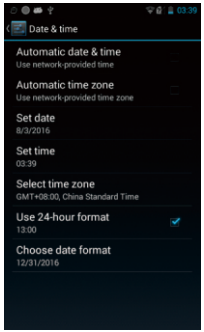


3.5 Information system

• Date and time

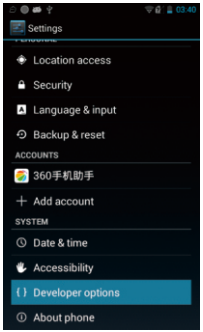
You can use the time or time zone provided by the network, or manually set the date and time, select the time zone, as well as choose display format of the time and date.

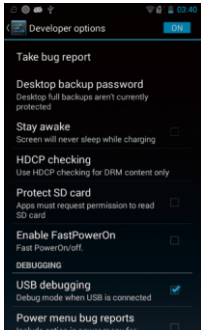




• Options of developer

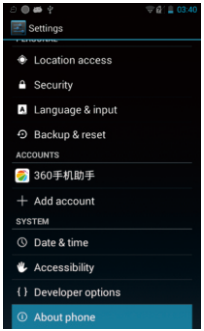
Some other information for handheld terminal device.





• About terminal

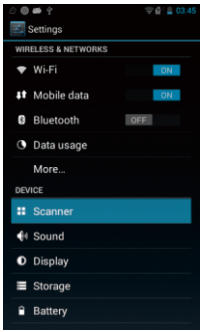
Click here to obtain information about the handheld terminal device.

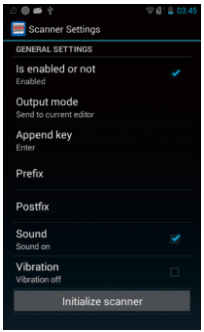


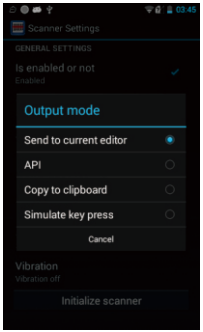
IV. Application Software

4.1 Setting of one-dimension/two-dimension scanning head

Set -> scanner in the main interface







Output mode:
1.Output to the current focus: the data received by using bar code scanning shall be displayed at the current cursor position, as well as full character bar code also can be outputted, including Chinese character code
2.API: get bar code data through Kaifa interface
3. Copy to clipboard: the data received by using bar code scanning shall be copied to the clipboard.
4. Analog button: the data received by using bar code scanning shall be displayed at the current cursor position, but non-keyboard character cannot be outputted, including Chinese character code

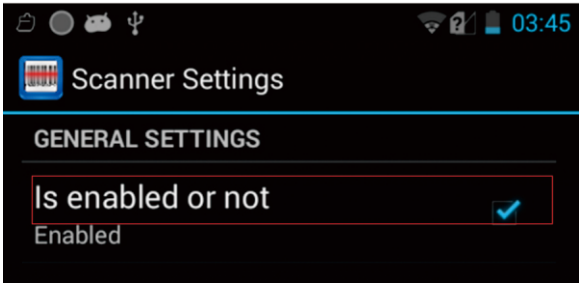
V. FAQs

5.1 How to deal with "Device failed to connect internet"?

1 . Please check if the upper right corner has a WIFI signal  .
2. Please check if it is in the network coverage and connect to the valid AP.
3. For WIFI network connection settings, see page sixth on wireless network-> Wi-Fi (wireless internet access technology)

5.2 How to setting the device scan one-dimension/ two-dimension code automatically after booting.

1. Please check if the automatic scanning program of scanning head has been turned on.
2. And ensure the following settings.



VI. Precautions and Maintenance

The device you are using is a product with excellent design and fine workmanship, and should be used with caution. The following advices will help you to effectively use the warranty service.
1. Please use the device in accordance with the instructions in this manual, do not try other methods.
2. Keep your device dry. If the device kept in a wet place for a long period may cause corrosion
of the circuit board, resulting in system halted and other issues.
3. The device shall be kept clean, and not be left in dusty or dirty place for a long period. If so, the terminal will cause failure, resulting in system halted and other issues.
4. Do not keep your device in hot or cold place for a long period.
5. Do not beat or drop the device.
6. Please do not disassemble.

Proper use and maintenance of the device will help you better use the product. According to the problems reflected by many customers, we found that most of the problems are caused by improper operation or error maintenance. If the device fails to give normal operation, please carefully read the manual instruction or contact the R & D personnel.