

## PC701 User Manual

### 1. Product brief introduction



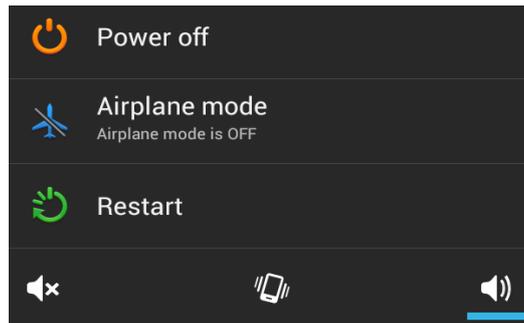


## 2. Power on/off

**Power on:** Connect the built-in battery or external power, and Long press the power key.



**Power off:** Long press power key and click “power off”

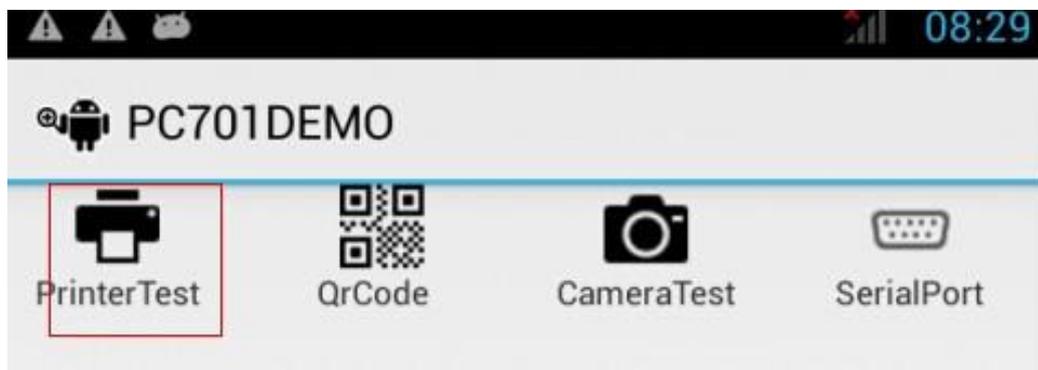


### 3. Functions Description

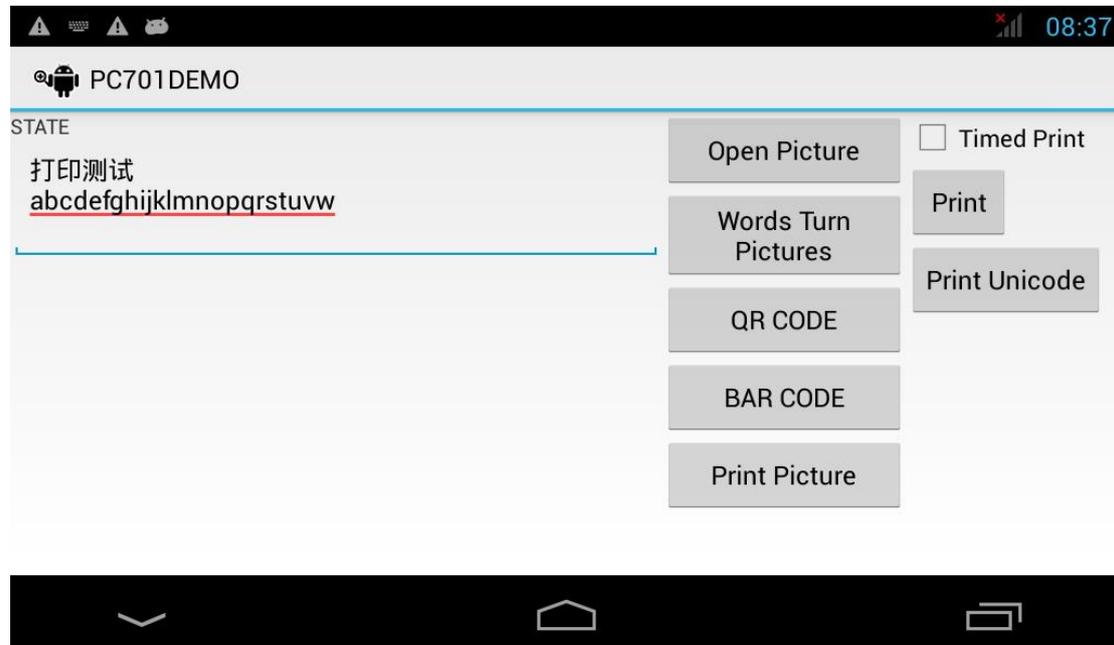
#### 3.1 Thermal printer



Open the testing demo PC701DEMO, click "printer test"



To print words, click "print", to print barcode, Qrcode, images, please click "print picture"

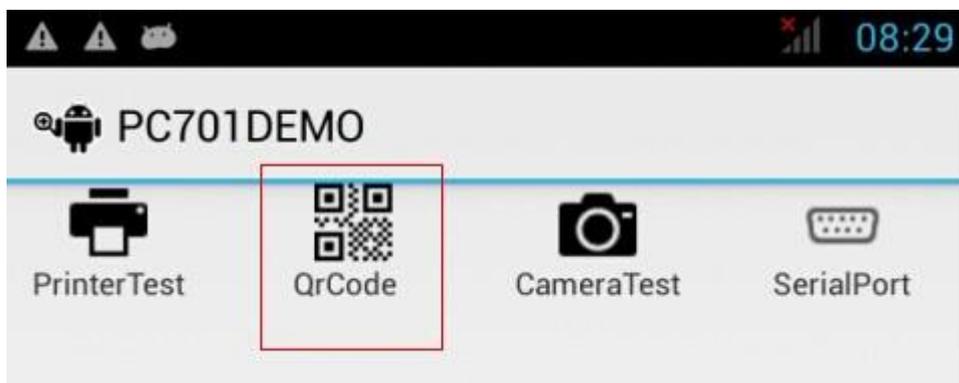


#### 3.2 Barcode, Qrcode scanner



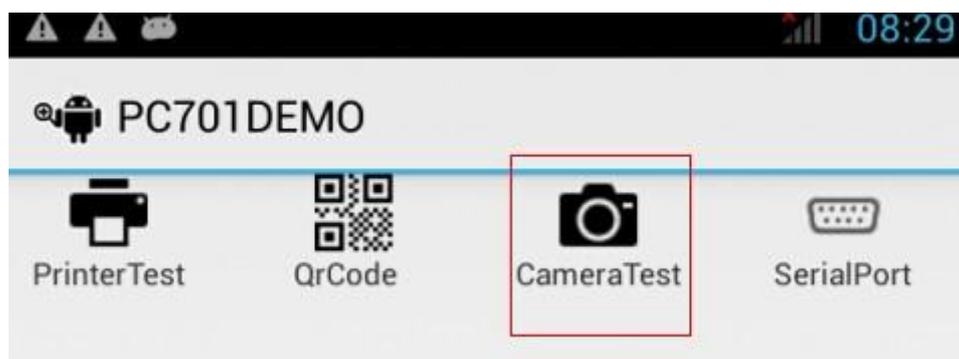
Open the demo , and click “Qrcode”, put the barcode or Qrcode in front of the camera window to scan.

Note: Or download a barcode scanner APP from google play store to test.



### 3.3 Camera test

Click the “camera test”

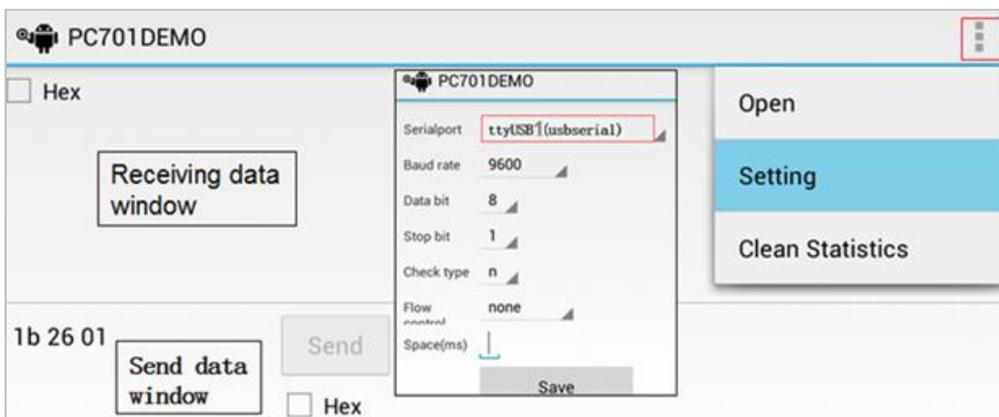
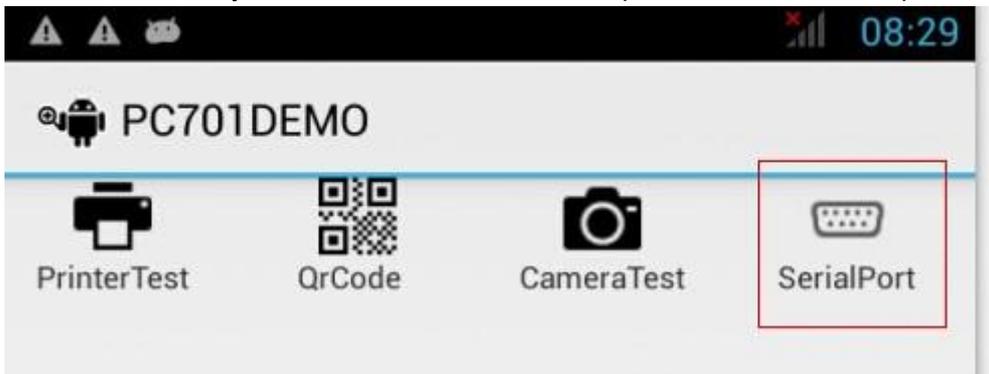




### 3.4 RS232 test

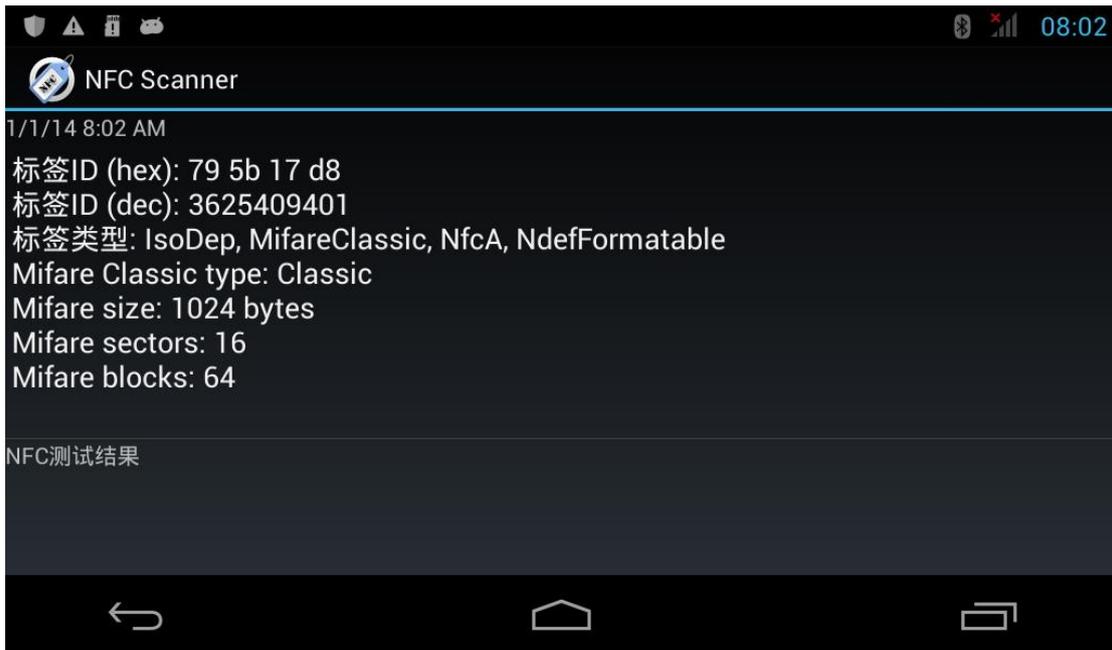


Click the “Serial port” in the PC701DEMO, connect with device via RS232 cable, click “setting”, select serial number “ttyUSB1” and save, then click “Open”, to test the serial port.



### 3.5 NFC test

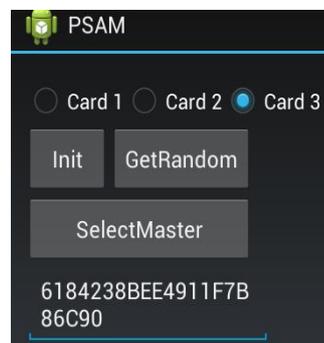
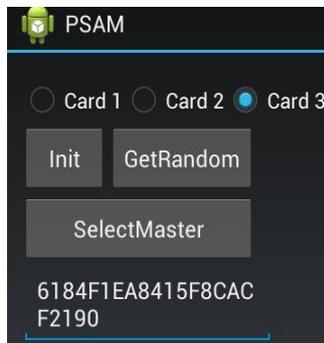
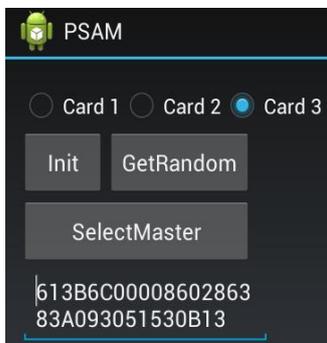
Open the test demo “NFC scanner”, or download NFC APP from google play store to test.



### 3.6 PSAM Test



Click , insert into the PSAM card, select “card 1, card 2, card 3”, and click “Init”, “Get Random” or “select Master”, then it shows the data as below, take card 3 as an example:

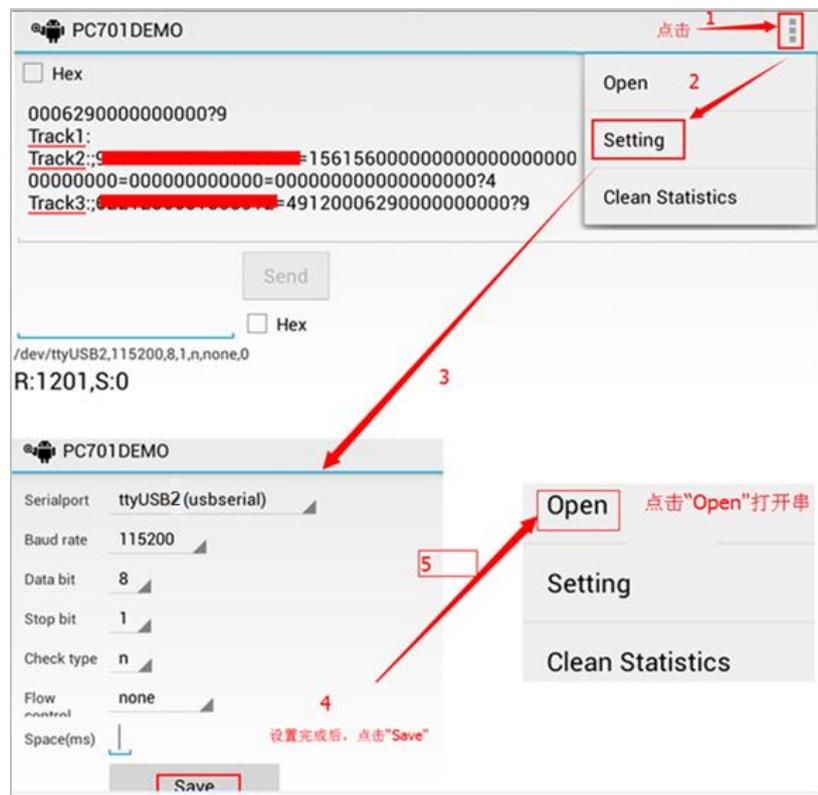
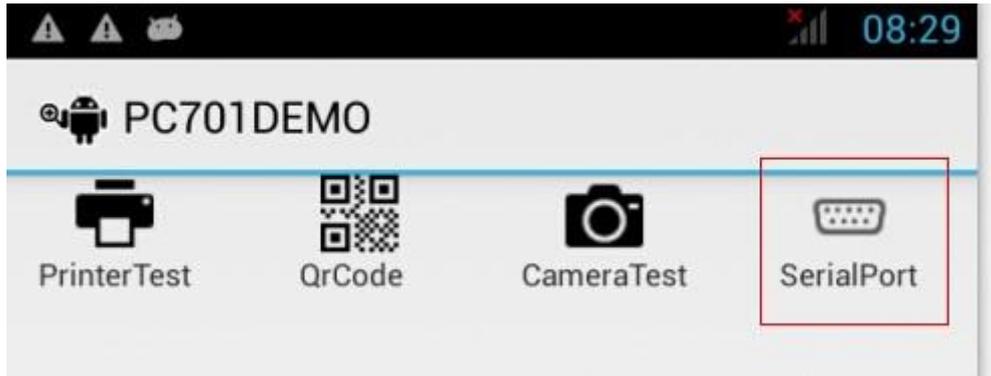


### 3.7 MSR test



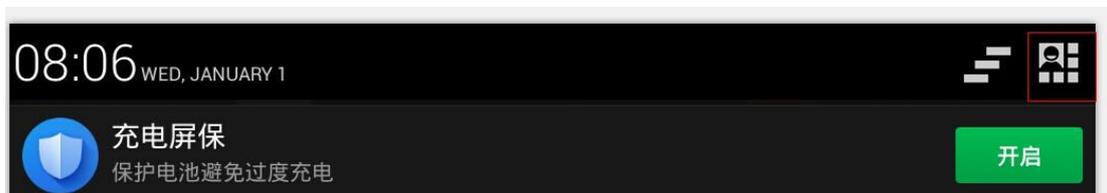
Open the testing demo  Click the “serialPort”, Click “Seting”, select serial number as “ttyUSB2”, Select baud rate as “115200” and save, then click “open”.

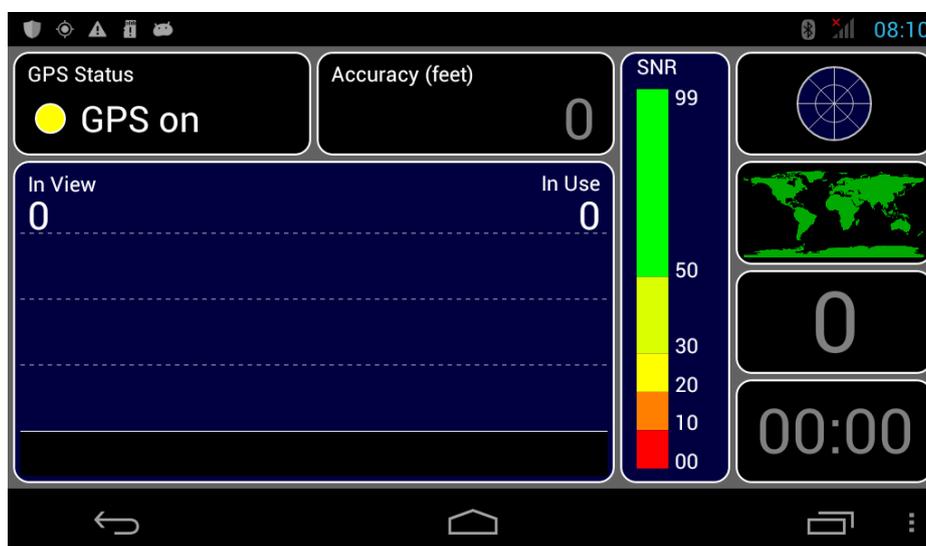
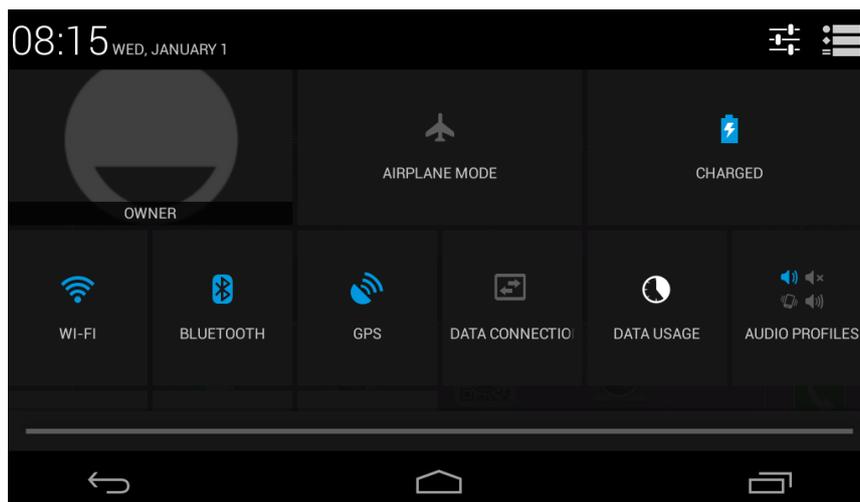
Swipe the magnetic card and then it shows the data of the card as below:



### 3.8 GPS Test

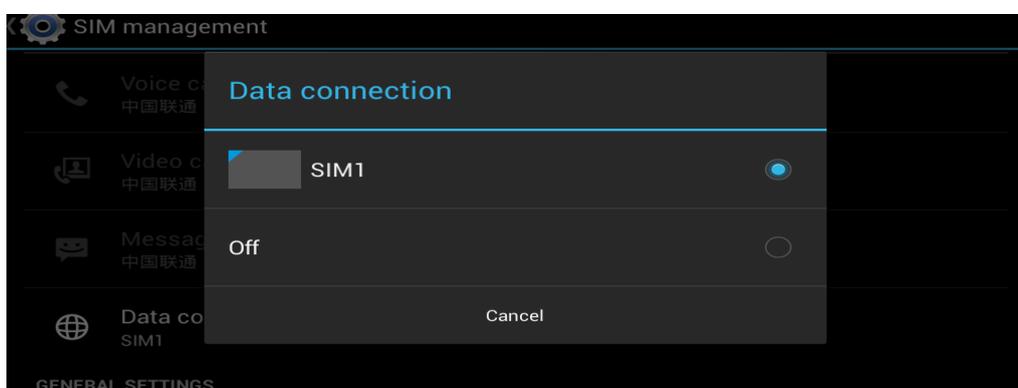
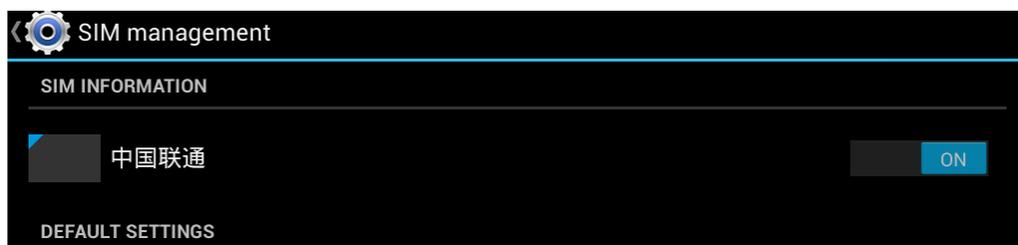
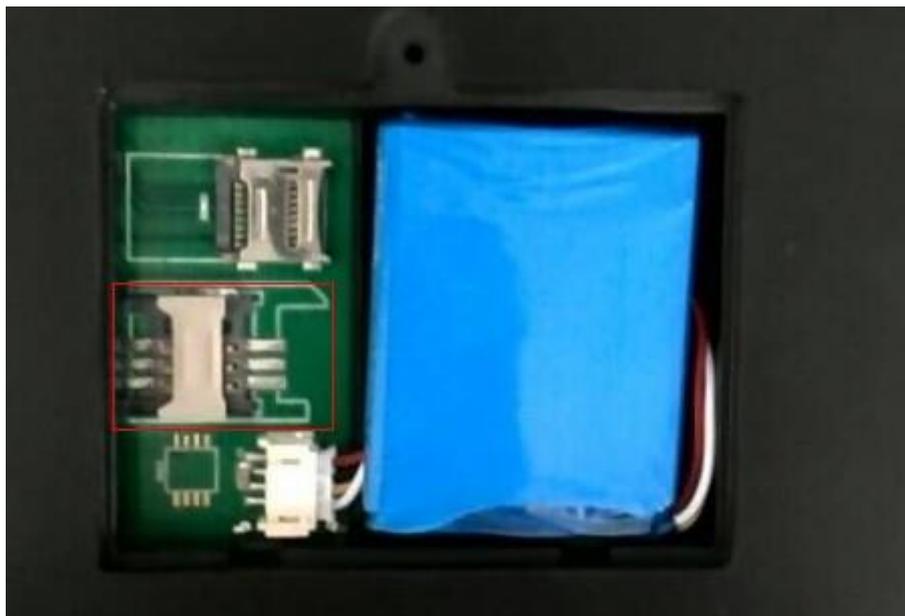
Pull-down the screen, Open “GPS”, position outdoor, as below:





#### 4. 3G Test

Insert into the 3G card as below and power on, click "SIM management" and select "data connection" as "SIM 1" to open the 3G data transmission.



## 5. USB connection

Connect the device with computer via USB cable, install USB driver, select "Turn on USB", then click "setting"-- "developer options"---- "USB debugging"

**Note: Please connect the USB cable twice before USB connection.**



Other use instructions are same as Android mobile phone.

## 6.FAQs

### 1. Green light flashes

Green light flashes means lower power warn, please charge the power, if still flashes, please connect the battery.

### 2. The device can not connect with computer via USB cable

- 1) Please install the USB driver first
- 2) Connect the USB cable twice

### 3. Serial Port can not work

- 1) Do not use Serial port while the device connect with computer
- 2) Please use the right RS232 cable

4. Print messy code

- 1) Do not keep printing while print barcode, Qrcode, images

5. 3G can not work

- 1) Please check whether program IMEI number or not
- 2) Turn off WIFI and Ethernet before 3G data connection

6. Reboot the device

Please contact the manufacture to program

**7. SDK link**

<http://www.sznewbest.com/master/Data-30.html>

1. CAUTION : RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
2. The product shall only be connected to a USB interface of version USB2.0
3. Adapter shall be installed near the equipment and shall be easily accessible.  
The plug considered as disconnect device of adapter(Manufacturer : Shenzhen Mingxin Power Technologies Co.,Ltd. Charger Model: MX36Z1-0903000  
Input: 100-240V~, 50/60Hz,200mA; Output: 9V, 3A)
4. Extreme temperature: 45℃
5. The plug considered as disconnect device of adapter
6. R&TTE 1999/5/EC宣告  
Declaration of Conformity  
Hereby, Shenzhen ZKC Software Technology Co.,Ltd  
declares that this Android handheld terminal product is in compliance with essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of conformity can be found at [www.sznewbest.com](http://www.sznewbest.com)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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