

# Shenzhen ZKC Software Technology Co.,Ltd

## PDA3501 User Manual

### 1. Product Brief Introduction



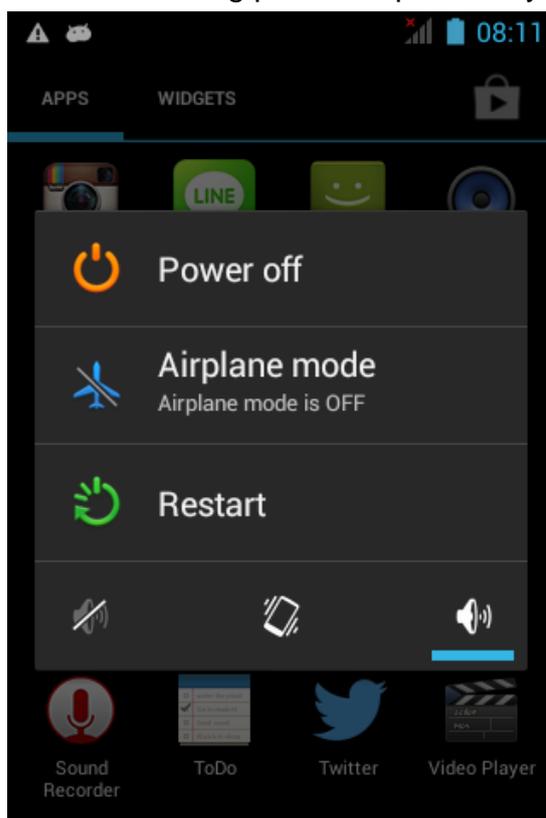
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## 2. Power on/off

**Power on:** Please put the battery right before power on the device(the battery is put opposite while shipping). Long press the power key to start.



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



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## 3. Barcode, Qrcode Scanner

### 3.1 Camera scanner(scan barcode and Qrcode)

Open the “ZbarScan” App, then press “scan” key to scan(the scanning distance have to be within 10cm ).



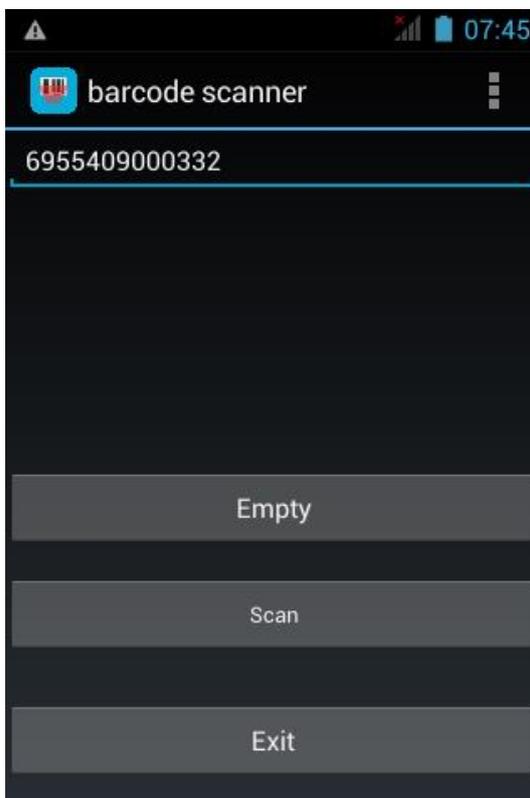
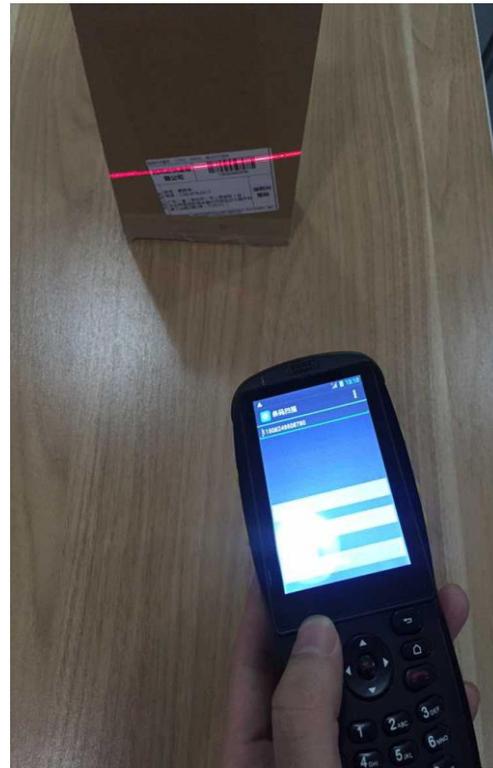
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## 3.2 Laser Barcode Scanner version(scan barcode only)

Open the "barcode scanner" App, then press the "scan" key to scan



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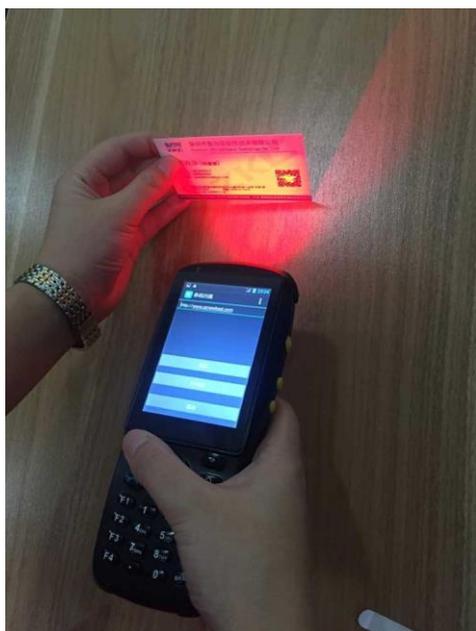
When the “barcode scanner” App run on the backend, it can scan any barcode in any input box.

For example, open the message input box, and press the “scan” key, the barcode number will show as below:



## 3.3 Qrcode scanner(scan barcode and Qrcode)

Same as laser barcode scanner, please refer to 3.2.



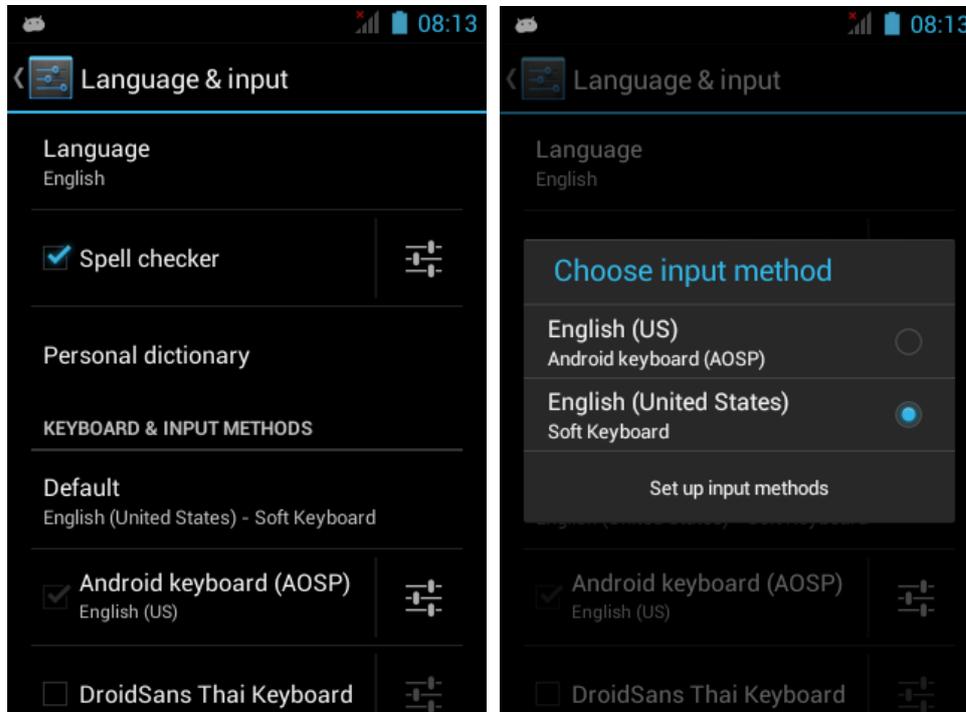
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**Note 1:** If the device can not use input box to scan barcode, please confirm that whether the “barcode scanner” App run on the backend, or whether the soft keyboard is “English(United States)”.

Setting---Language&input-----English(United States)



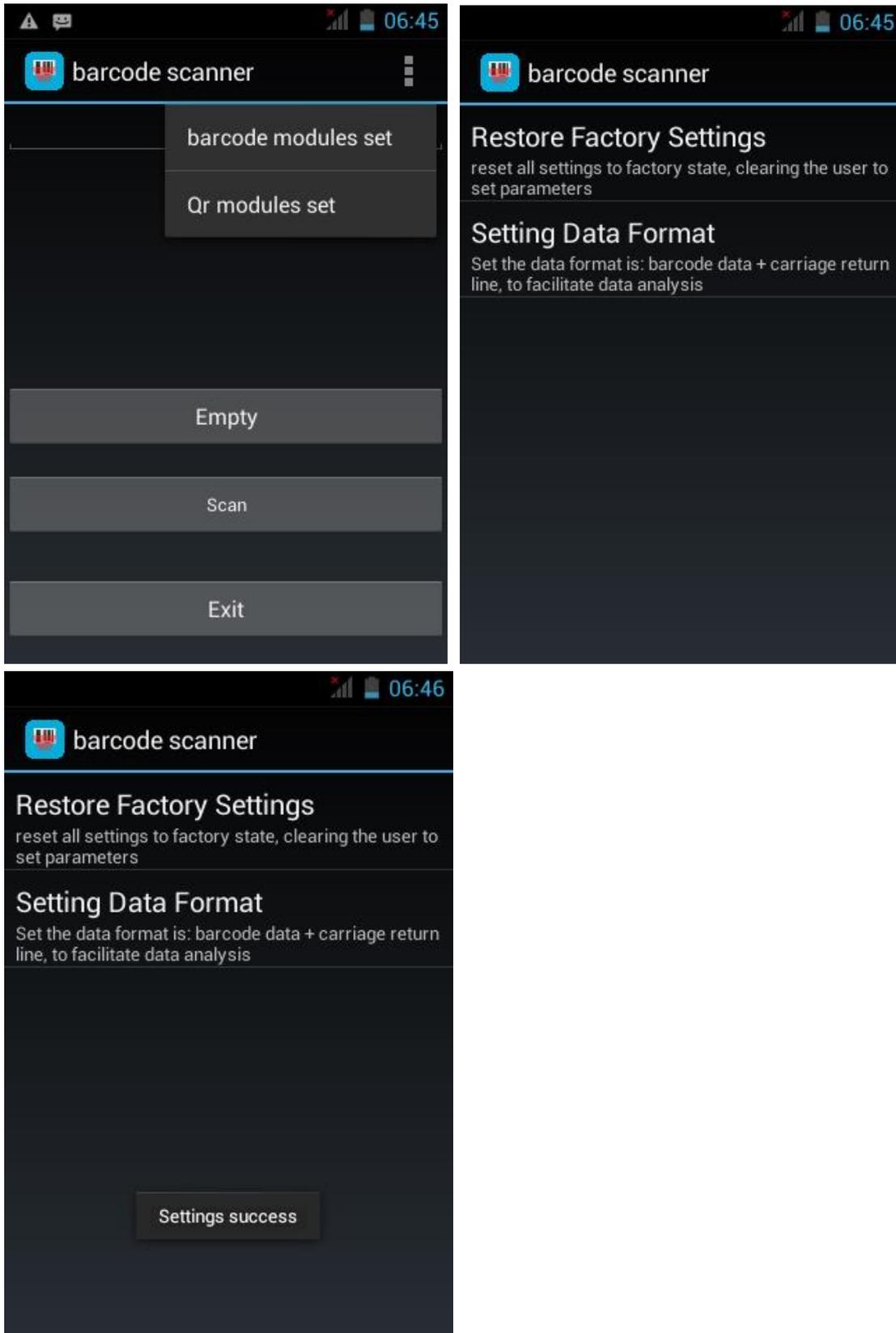
**Note 2:** If you can see red line when scan barcode (or QR code ),but no beep and can not get barcode(or QR code) number on the screen , pls setting as below:

For laser barcode version device, press”barcode modules set”,than press”Restore Factory Settings”,press”Setting Data Format”,do not exit the setting page and try to scan barcode,try this once more if still not get barcode. For QR code scanner version,press Qr modules set,than press”Restore Factory Settings”,press”Setting Data Format”.

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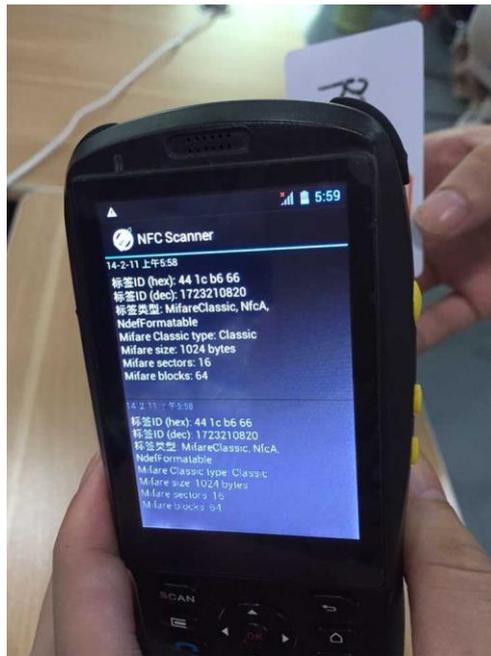
## 4. NFC Test

Open the "NFC reader" App and put the NFC card on the back of the device(Reading distance is within 6cm).

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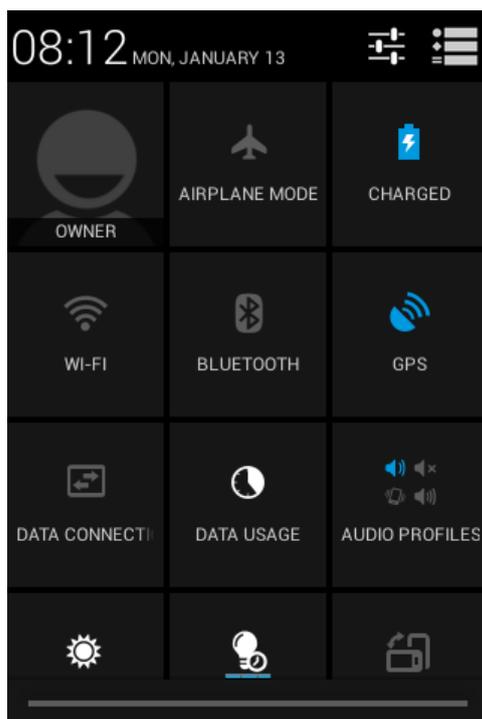
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## 5. GPS Test

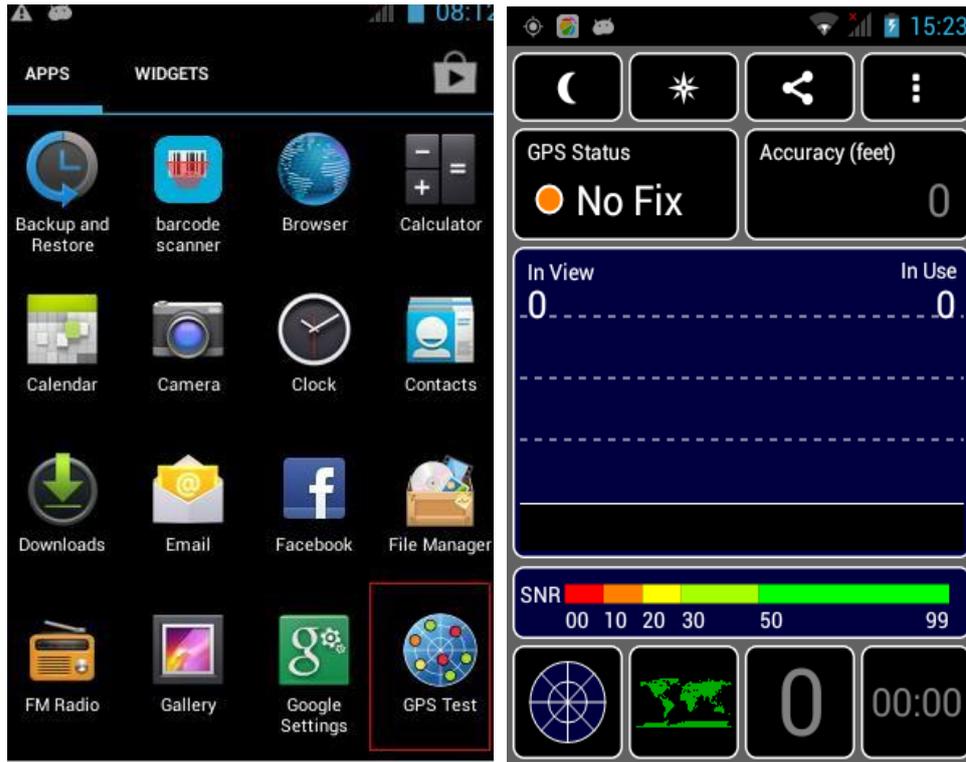
Pull-down the screen and open “GPS”, then open the “GPS Test”App, test it outdoor.



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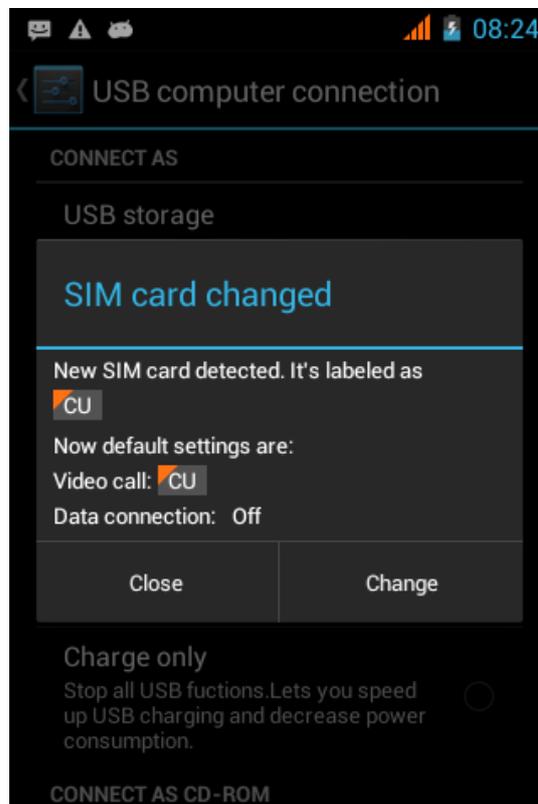
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## 6. 3G Test

Insert into the 3G card to the slot and power on the device.

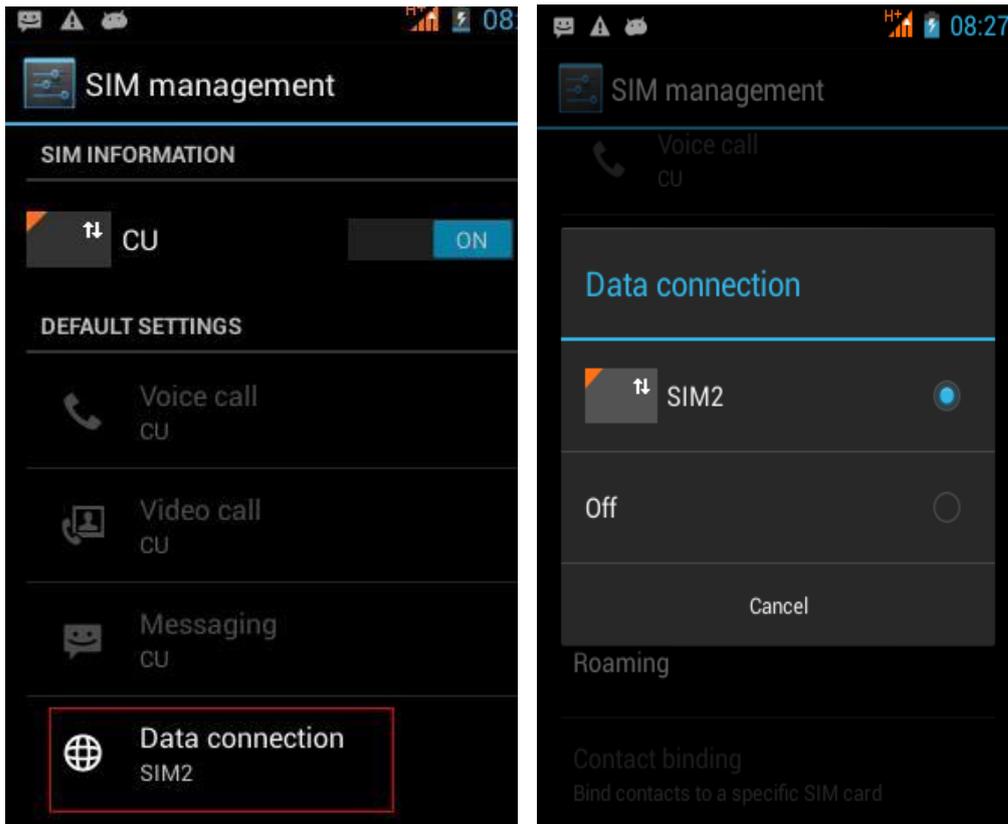
Click "Change" and select "data connection", then click "SIM2" as below:



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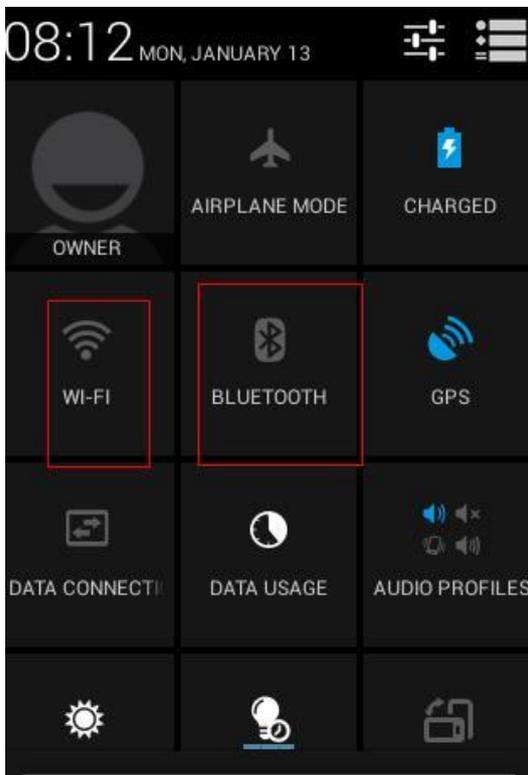
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## 7. WIFI and Bluetooth test are same as Android mobile phone

Pull-down the screen to open WI-FI and bluetooth.



## 8. SDK Link

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1. Use careful with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.



2. CAUTION : RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
3. The product shall only be connected to a USB interface of version USB2.0
4. Adapter shall be installed near the equipment and shall be easily accessible.The plug considered as disconnect device of adapter(Manufacturer : SHENZHEN VICO-BO TECHNOLOGY CO.,LTD. Travel Charger Model: WKB0502-002 Input: 100-240V~, 50/60Hz,300mA; Output: 5V, 2A)
5. Extreme temperature: 40°C
6. The plug considered as disconnect device of adapter
7. The device complies with RF specifications when the device used at 0cm form your body
8. 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)

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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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

This Android handheld terminal meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6

W/kg averaged over one gram of tissue. Device types: Android handheld terminal (FCC ID:2AGEB-PDA3501) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.301W/kg and when properly worn on the body is 0.483W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not

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contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

## **Body-worn Operation**

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 0 cm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.