This manual introduces connection methods about Generalscan all serial bluetooth scanner and other Bluetooth-enabled devices (including computers under Windows system, Android phones, Android Tablet PC, the iPhone,Ipod Touch, the iPad) and steps described in detail, to enable customers to easily scan barcode data to all kinds of terminal .

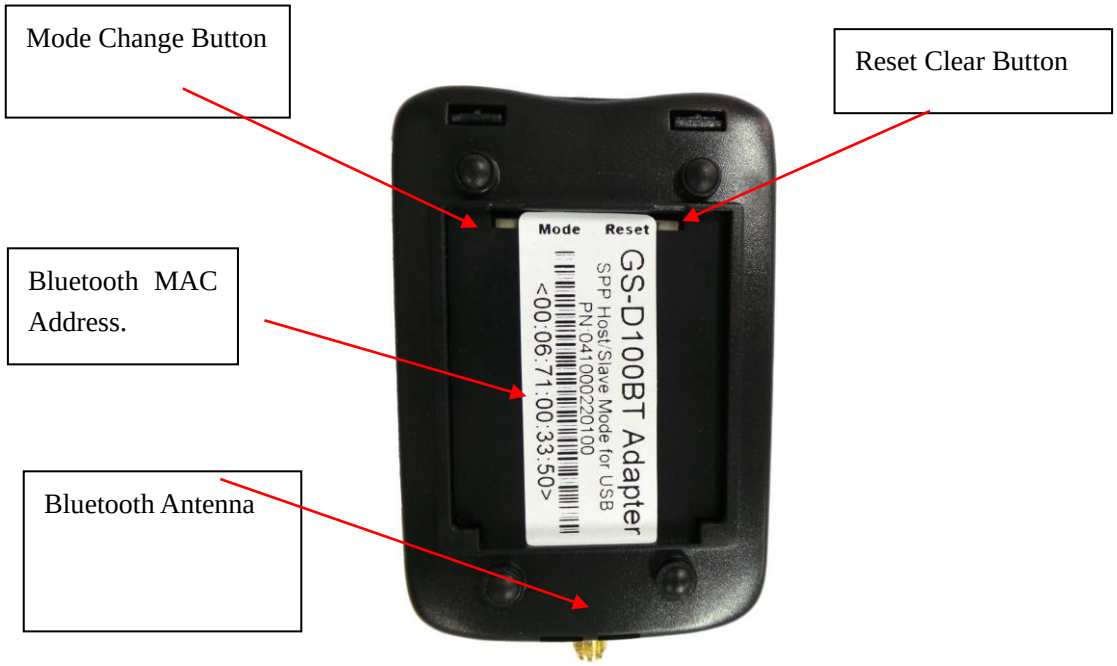
1 Connection Steps under Windows System (including Windows XP, Windows7)

To Connect with PC ,we recommend you use GS-D100BT bluetooth adapter to connect with Generalscan bluetooth scanner.GS-D100BT has USB port or RS232 port ,You don’t need install any driver in the windows, GS-D100BT can pair with Generalscan bluetooth scanner automatically without any setting in the windows.

Use Instruction:

First ,For USB type,plug the USB-A to PC and plug Micro USB to GS-D100BT.Power on with USB cable ,For RS232 port ,Power the RS232 cable with 5V DC.

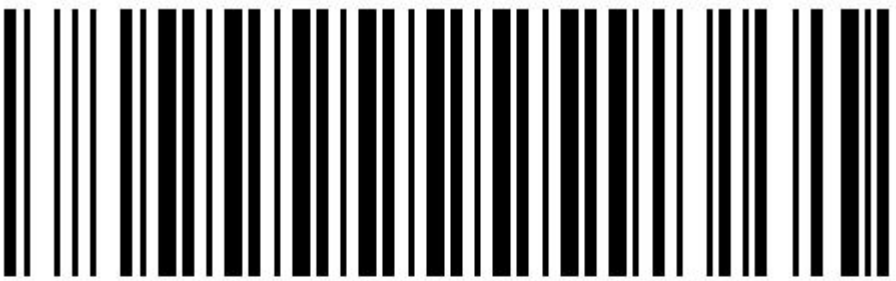
When good power on ,the Red LED will light on .The Blue LED will blink for waiting priring .You can find USB keyboard device when GS-D100BT-USB plug into USB port for windows system .



Long press Mode Change Button for 6 second, The Bluetooth mode will change from Mater to Slave and vice versa. If GS-D100BT work in Master mode, Scanner must work in Slave mode for pair usage. If GS-D100BT work in Slave mode, Scanner must work in Master mode .Normally, Scanner will work in Slave mode and GS-D100BT work in Master mode. The GS-D100BT will beep one time after success mode change .

Long press Reset Clear Button for 6 second, GS-D100BT will clear memory for last connected scanner. GS-D100BT will beep one time after successful reset, at same time, the blue LED will blinking again .It indicate GS-D100BT is ready for pairing the new scanner.

At this time ,please use scanner scan the SPP mode barcode(Note:GS-D100BT only support SPP Bluetooth transmission protocol):



Bluetooth SPP Mode

First ,Switch Scanner to Bluetooth SPP mode.。(Above Image)

BlueTooth pairing mode

Second ,Scan Pairing Barcode to make scanner ready for pairing(Above Image)。

Third，Power off all scanner which unpaired(already paired scanner do not need power off), Only left the scanner for pairing .Long press reset button for 6 second, The GS-D100BT will blinking for ready pairing .

After few second, both blue LED for scanner and GS-D100BT will be stop blink. It indicate successful paired with scanner and GS-D100BT.

At last, You can scan the barcode into Notepad or input textbox in your application.。

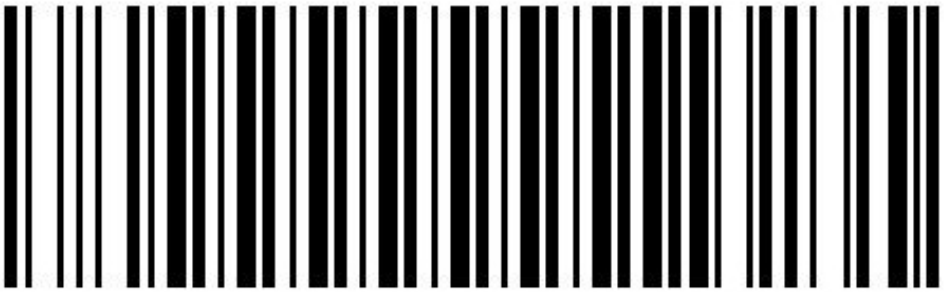
3. Fixed Application

GS-D100BT have fixed accessory like bracket and rubber disc.

2 . Connection step for Bluetooth HID mode with Android System:

(1) Please ensure your phone with Bluetooth HID (If your phone don't have HID, the following SPP mode pairing). The steps of connection are in case of Samsung Note 2 Android smart phone.

(2) Or Scan the following barcode to change into HID mode and the pairing mode.



Bluetooth HID Mode

BlueTooth pairing mode

(3) Please enter the "Wireless and Network" option. Then choose "Bluetooth Settings" to connect, as shown in Figure 10.

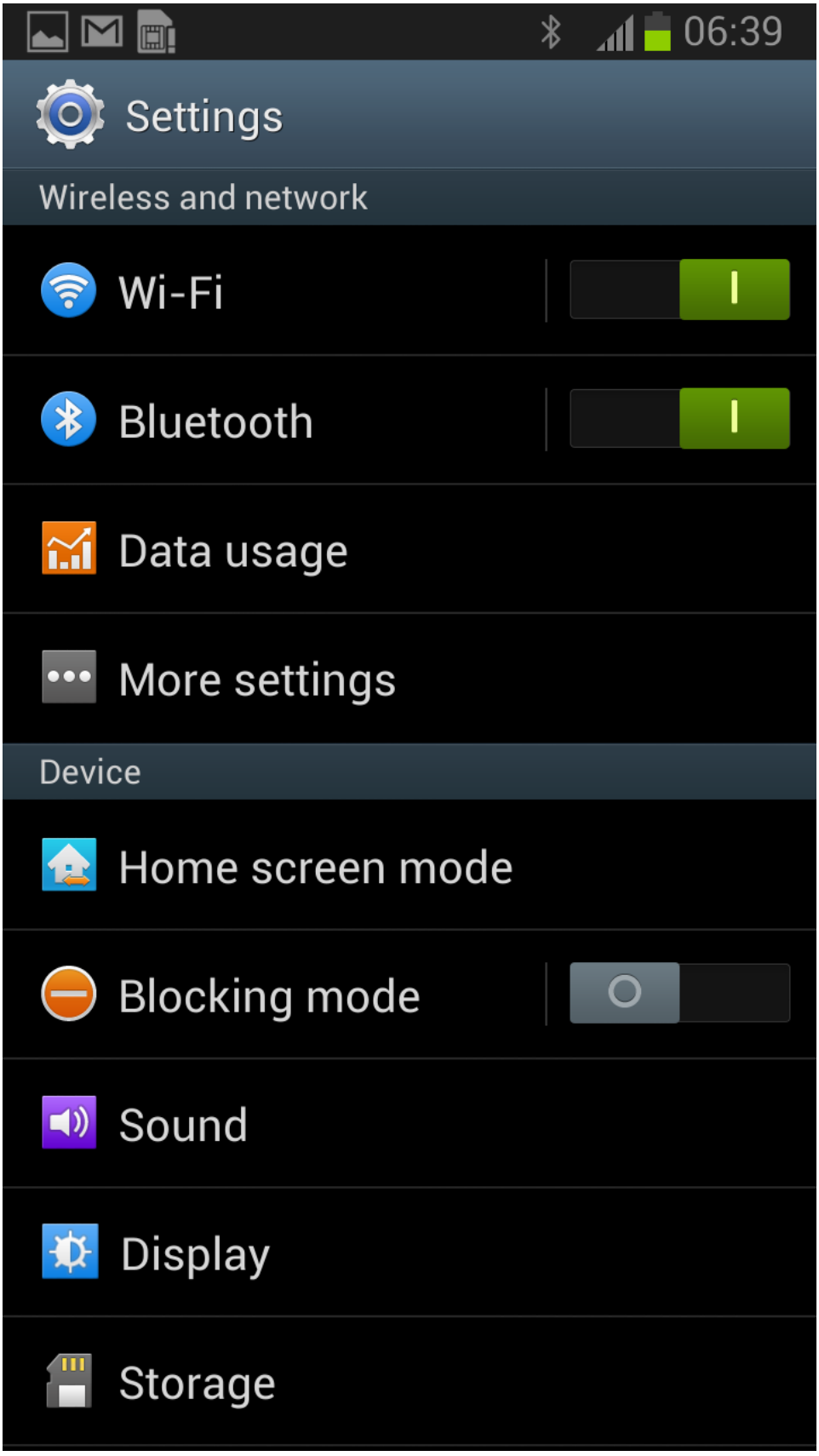

06:39
Settings
Wireless and network
Wi-Fi
Bluetooth
Data usage
More settings
Device
Home screen mode
Blocking mode
Sound
Display
Storage

Figure 10

(4) Start the Bluetooth scanning device searching feature, then the phone will search the surrounding Bluetooth devices within 10 meters, and Show them on the screen, as shown in Figure 11;

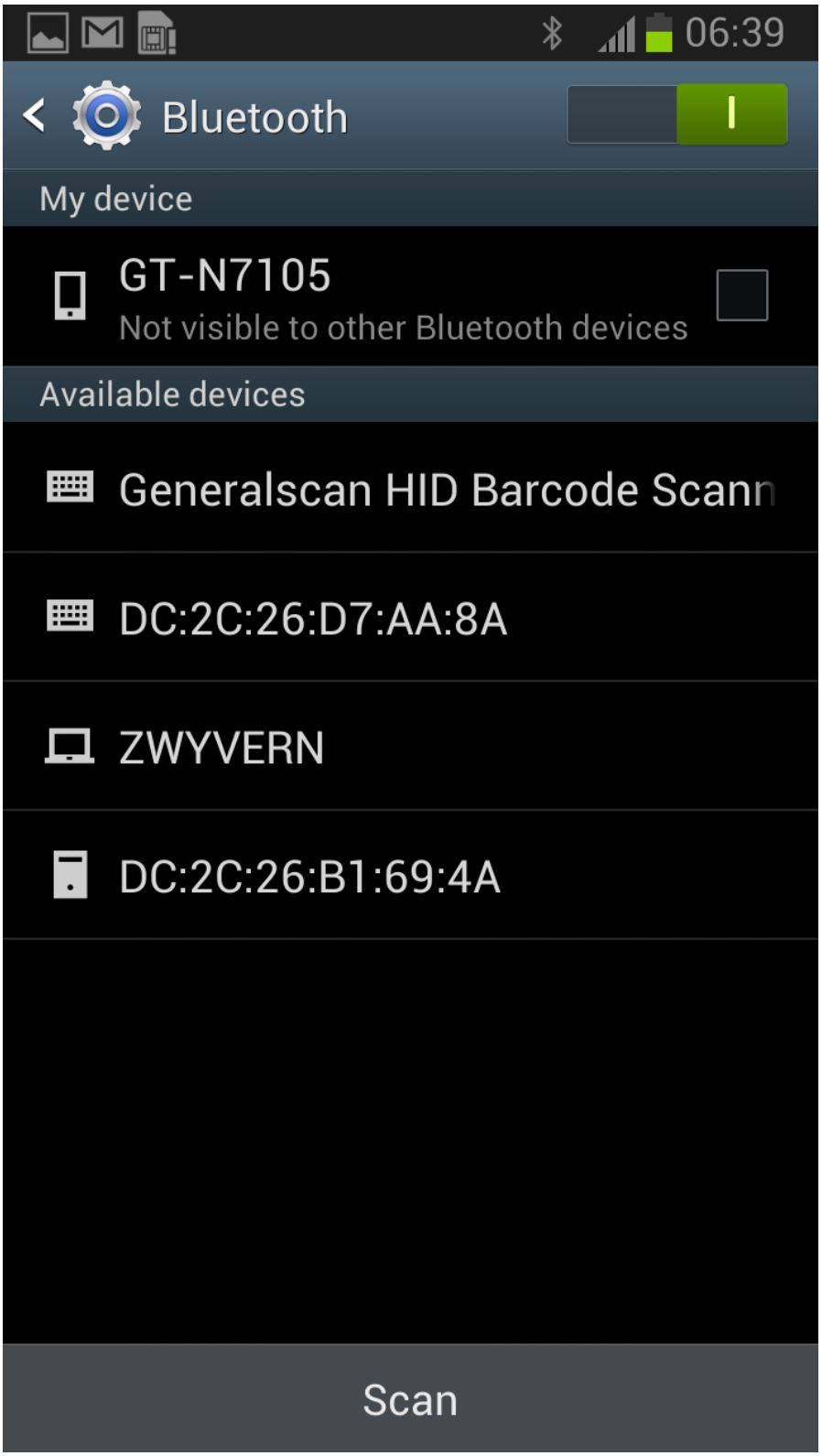
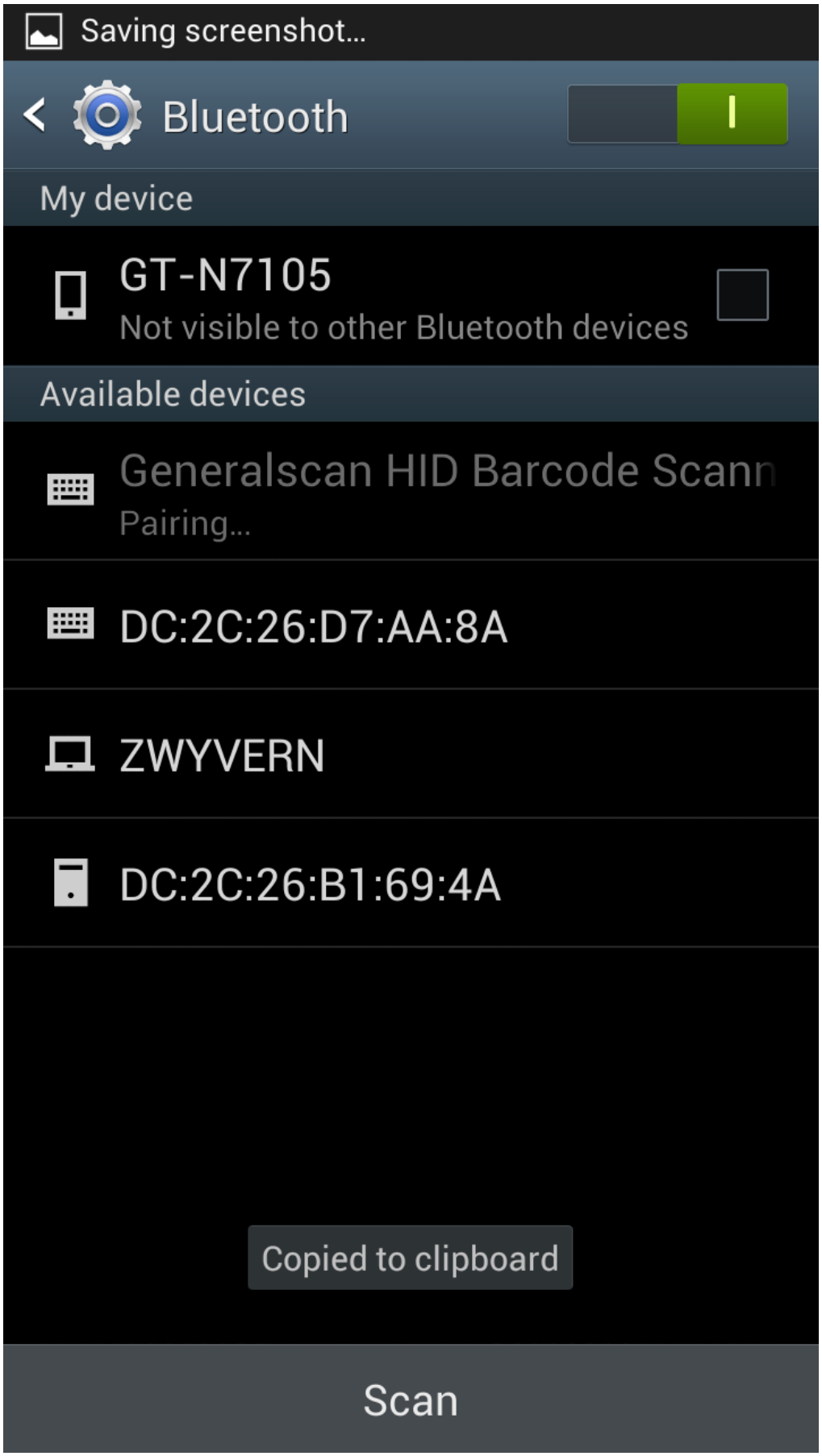
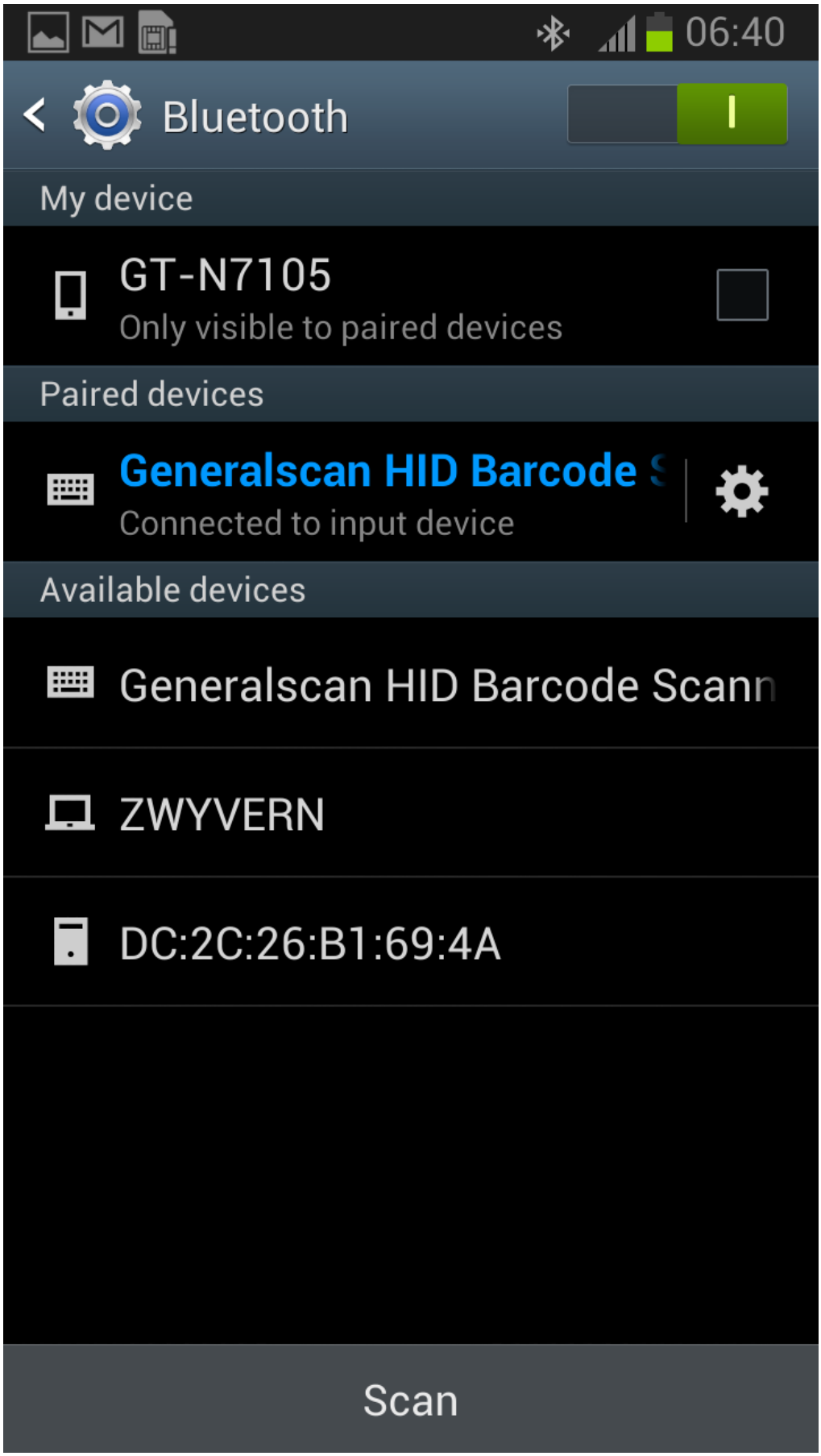


Figure 11

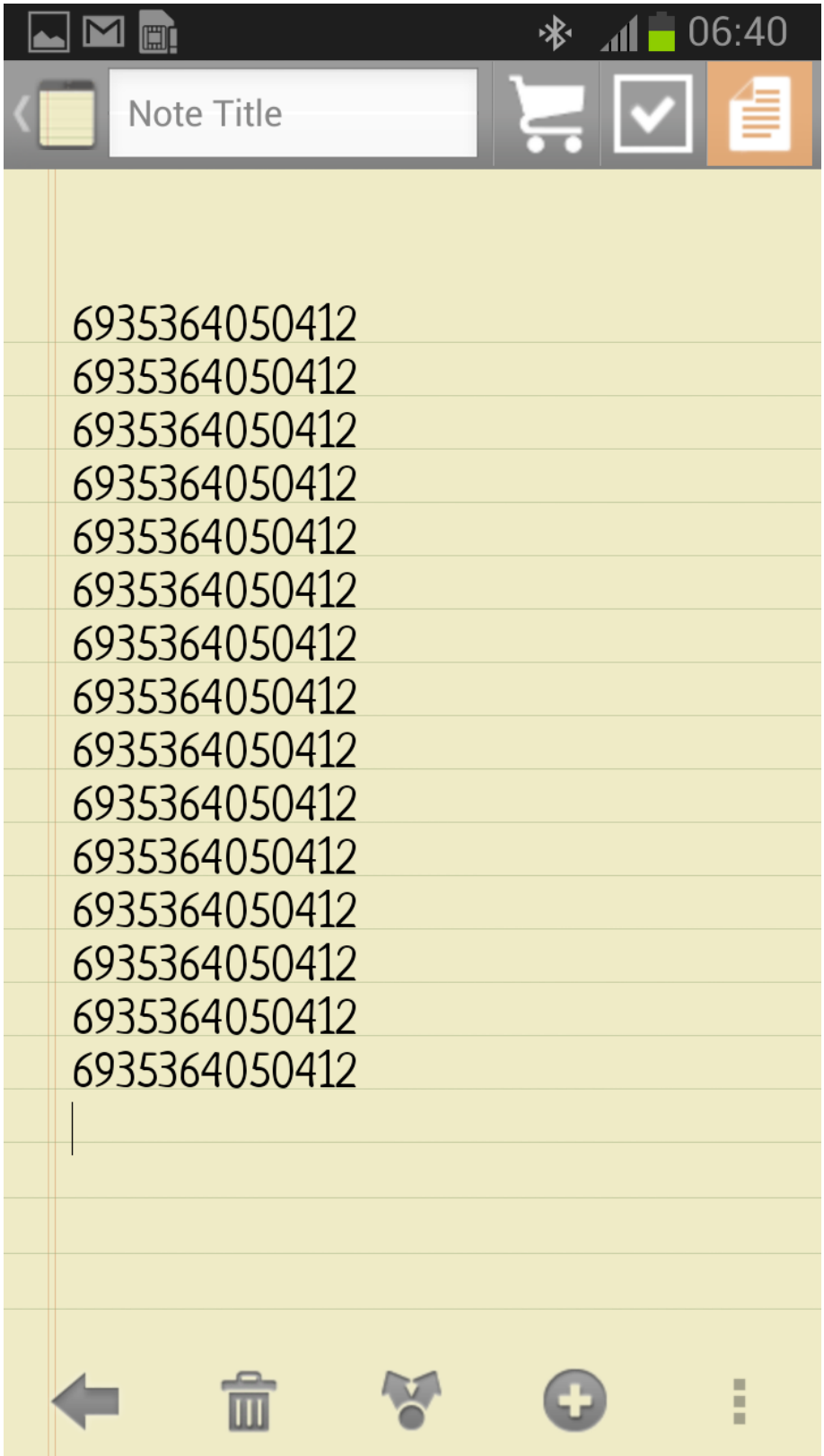
(5) Select "Generalscan Bluetooth 3.0 Barcode Scanner "from the list, and enter pairing mode , as shown in Figure 12;



(6) When successfuly paired, the scanner will show paired devices list. And system will show as connected to input device as following picture.



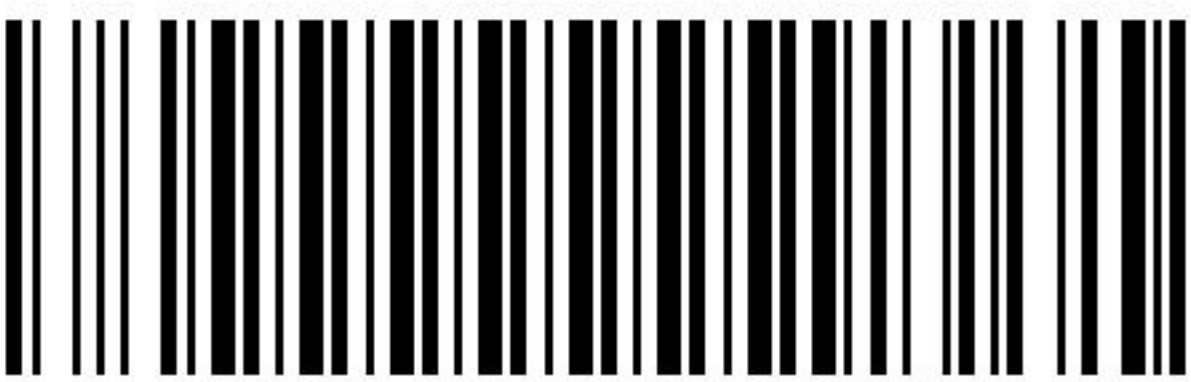
(6) Choose "not to use code matching" option and connect scanner and phone, the phone will prompt the pairing has been successful, as shown in Figure 13 and 14 ;



3. Connection step for Bluetooth SPP mode with Android System:

Duo to some Android smart phone support Bluetooth HID protocol not very well .It can not connect Generalscan Bluetooth scanner with HID mode, In general ,Android support SPP protocol very well .Generalscan Bluetooth scanner can support HID and SPP protocol at the same time .You only need scan the HID or SPP barcode to switch two mode .

First ,Please scan SPP mode barcode and scan Bluetooth Pairing barcode ,Then the Android smartphone will finde the scanner .



Bluetooth SPP Mode

BlueTooth pairing mode

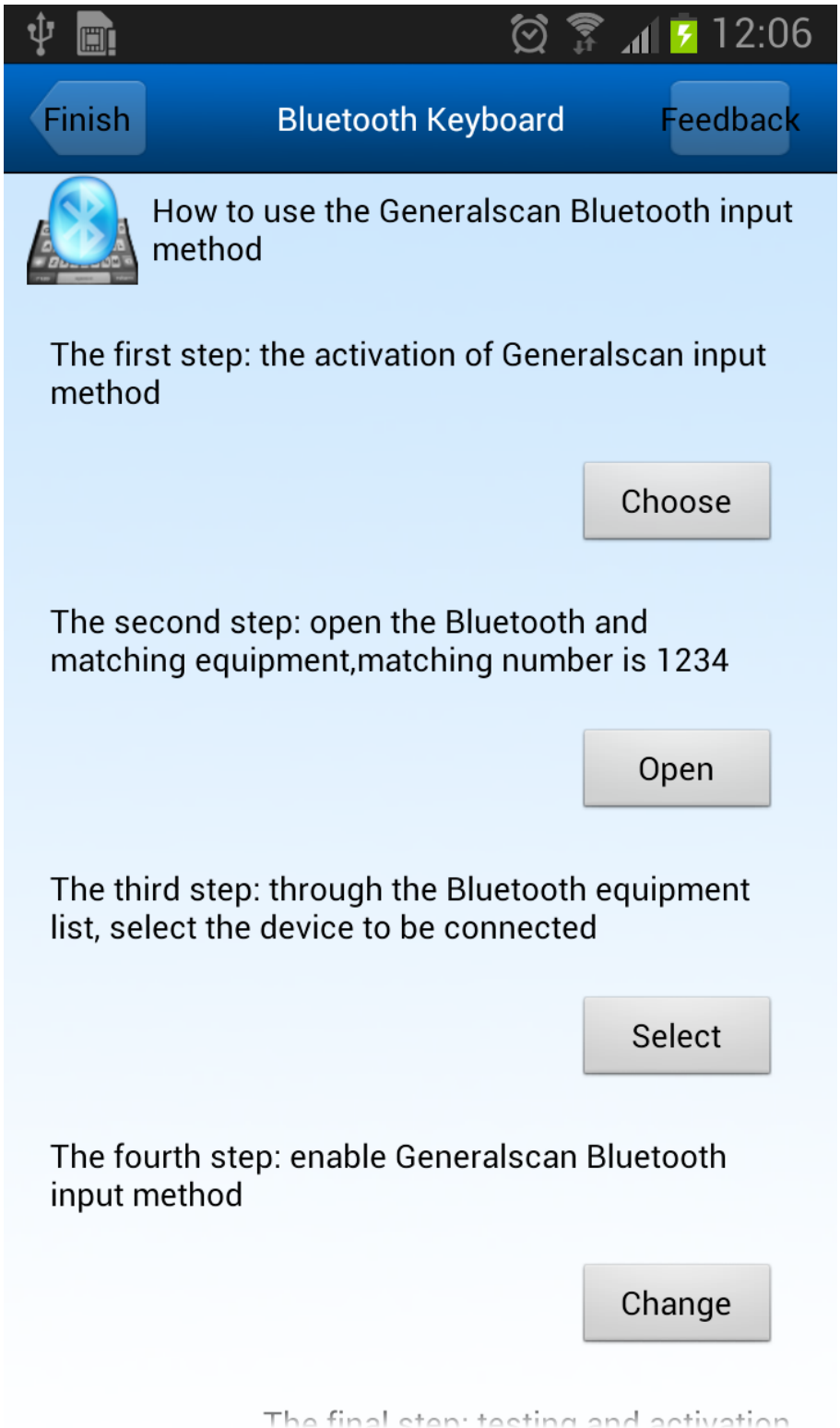
Second ,After you scan Bluetooth pairing mode barcode ,scanner blue LED will blink always,It indicate the scanner is waiting pairing .

Please download Generalscan Blueinput IME for android from the following address: http://www.icloudscan.net/gs-blueinput.apk

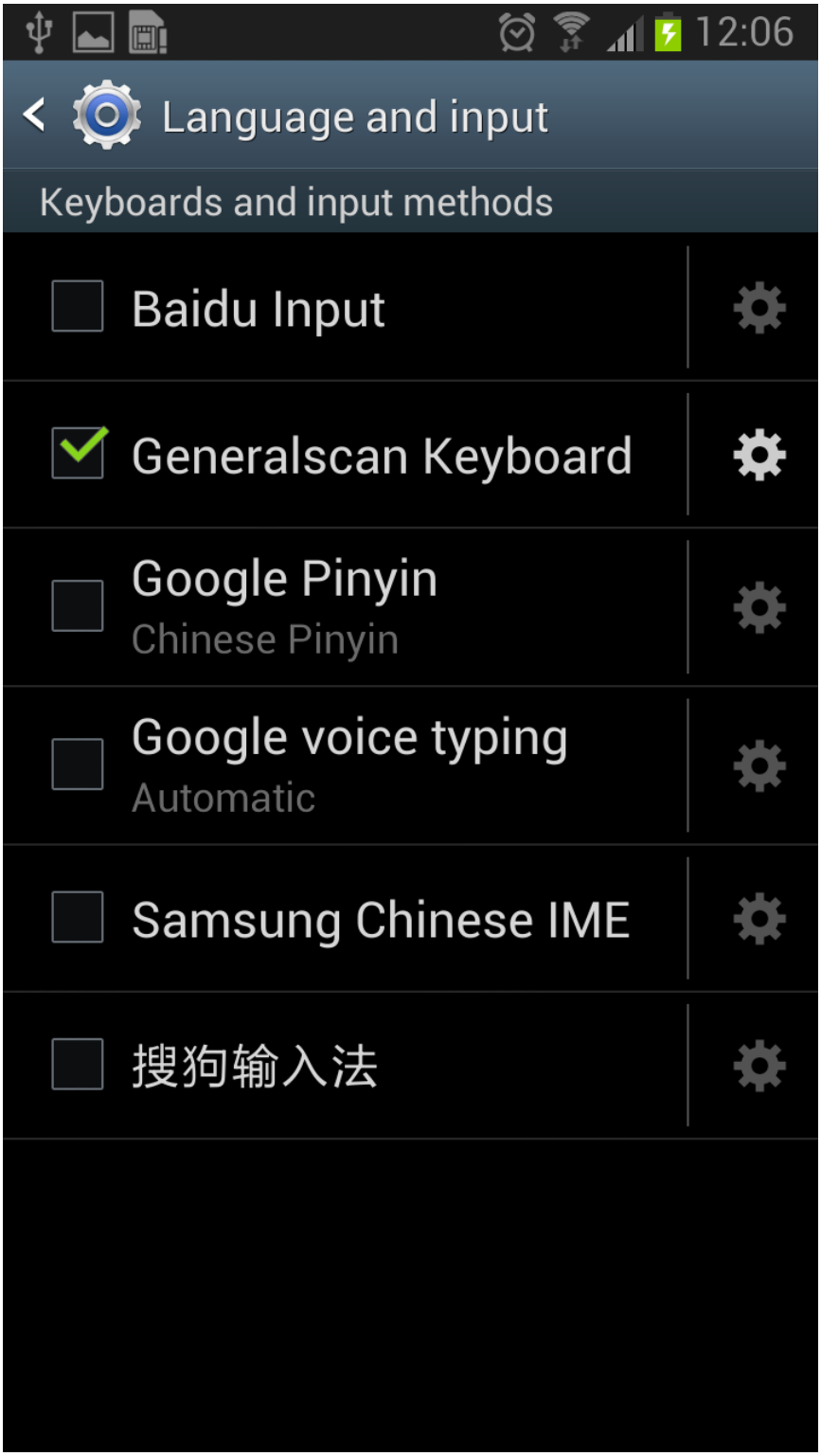
Or please visit the following webpage for detail information : http:// www.icloudscan.net/en-us/gs-blueinput-en.php

Please copy gs-blueinput.apk to your smartphone ,install it and run it .you will see the following interface.

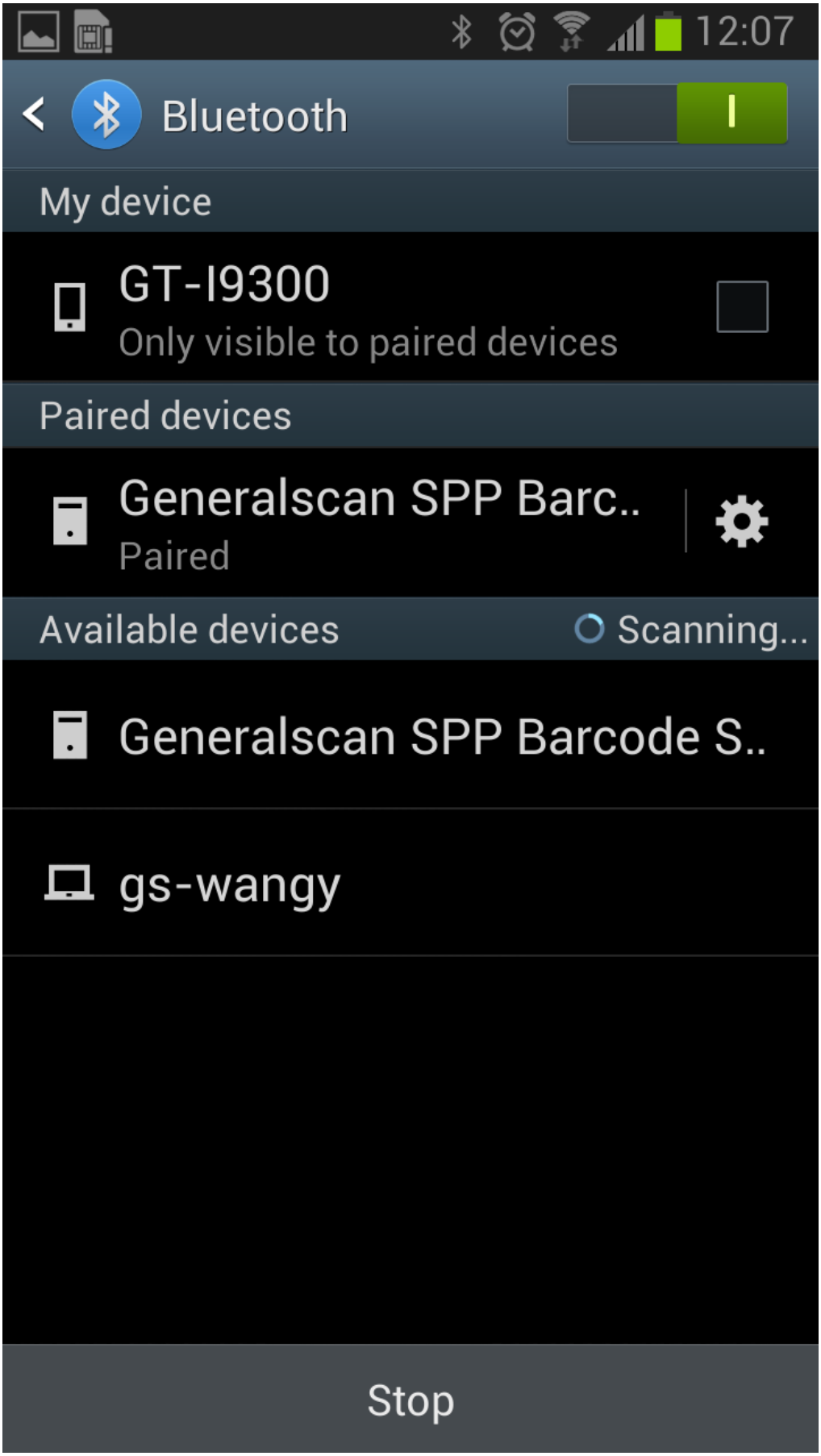
Please following the widzard to connect barcode scanner .



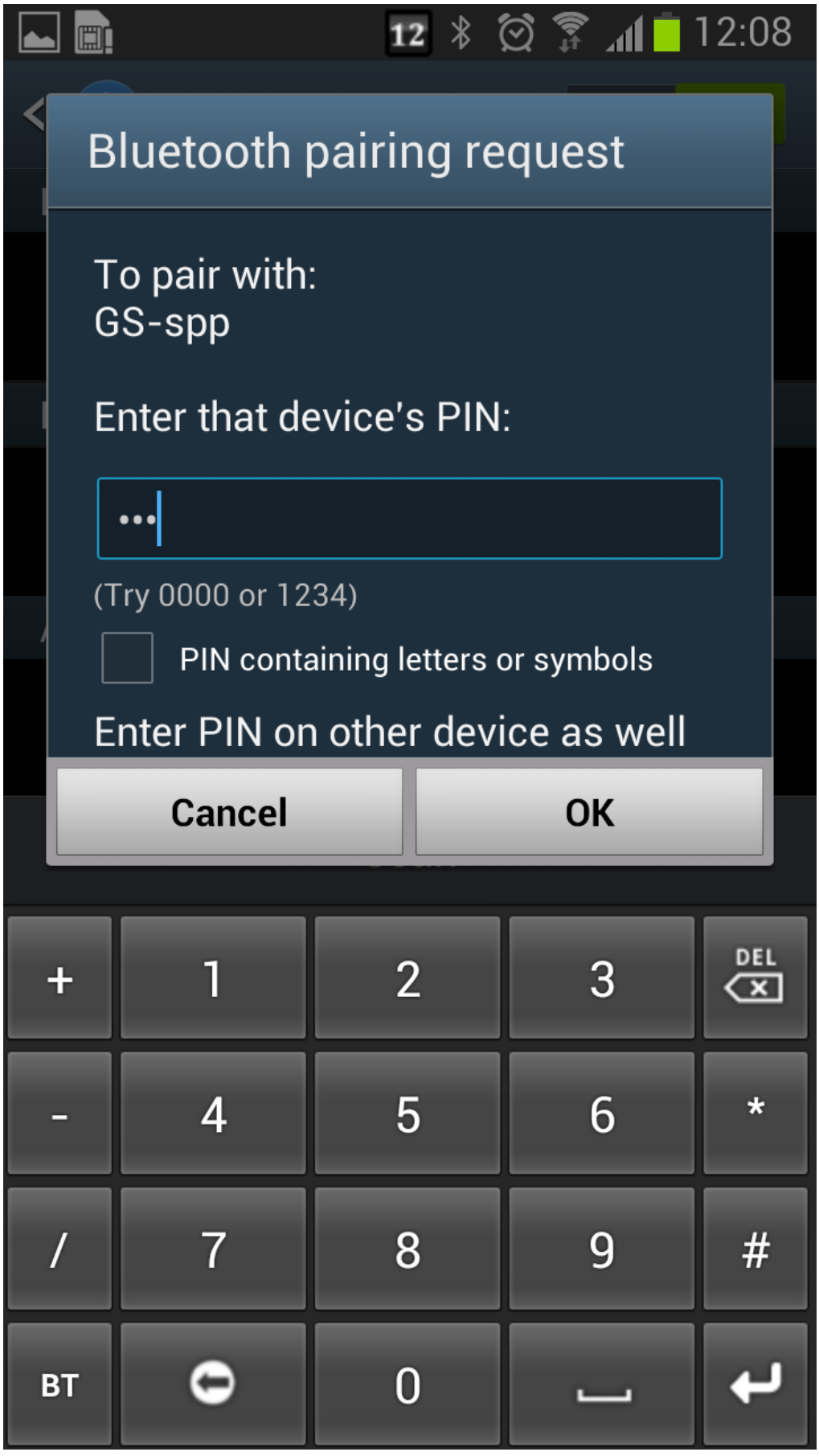
Step 1: Activate Generalscan Bluetooth Input Method. Click the “choose” in following image, and then appear the interface shown in figure 3. Please select the “Generalscan Keyboard”, as shown in following image. Then return and complete the choice .



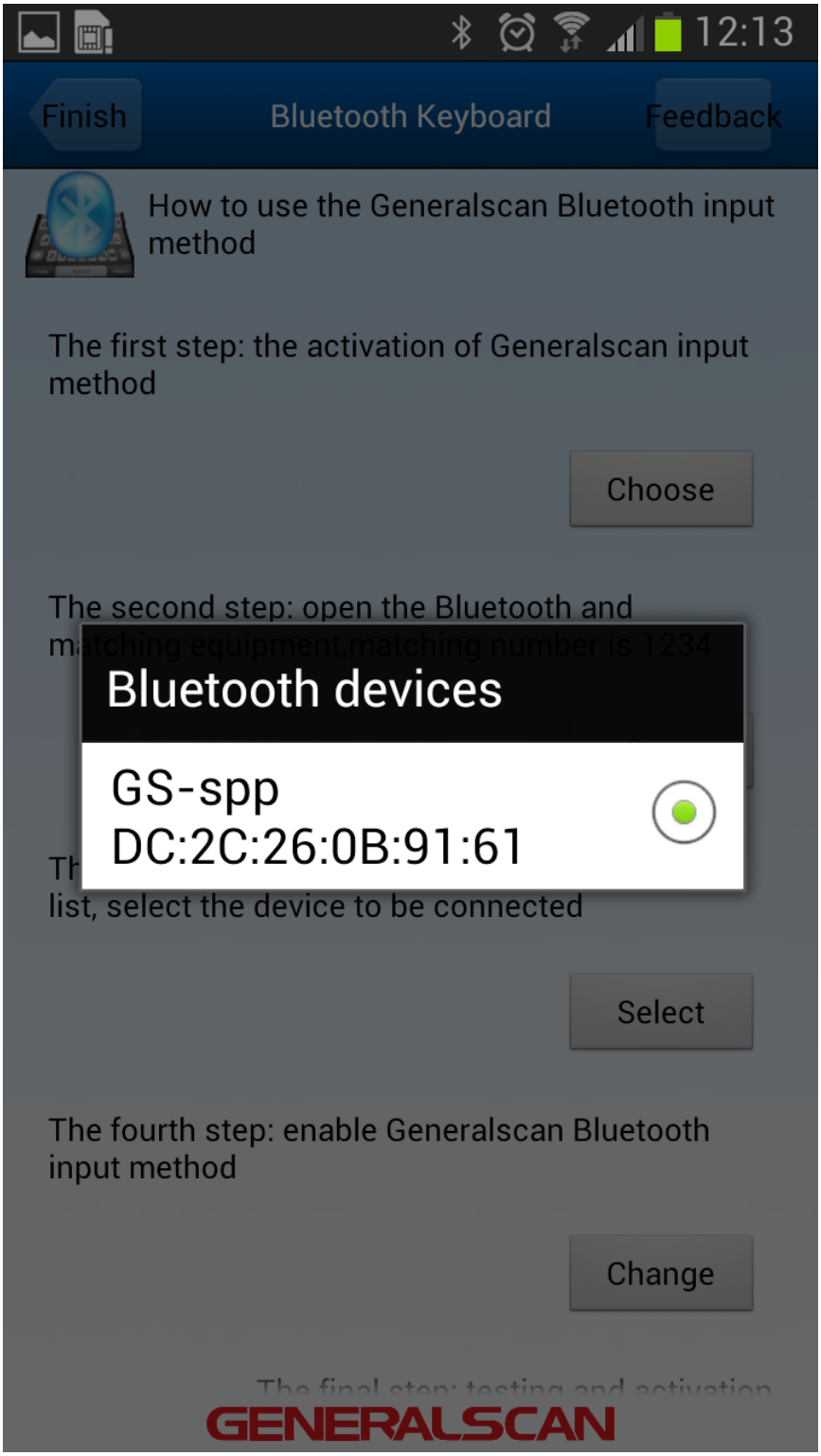
Step2: In the Bluetooth setting interface, enable bluetooth ,and Click Searching button, Smartphone will find “Generalscan SPP Barcode Scanner”



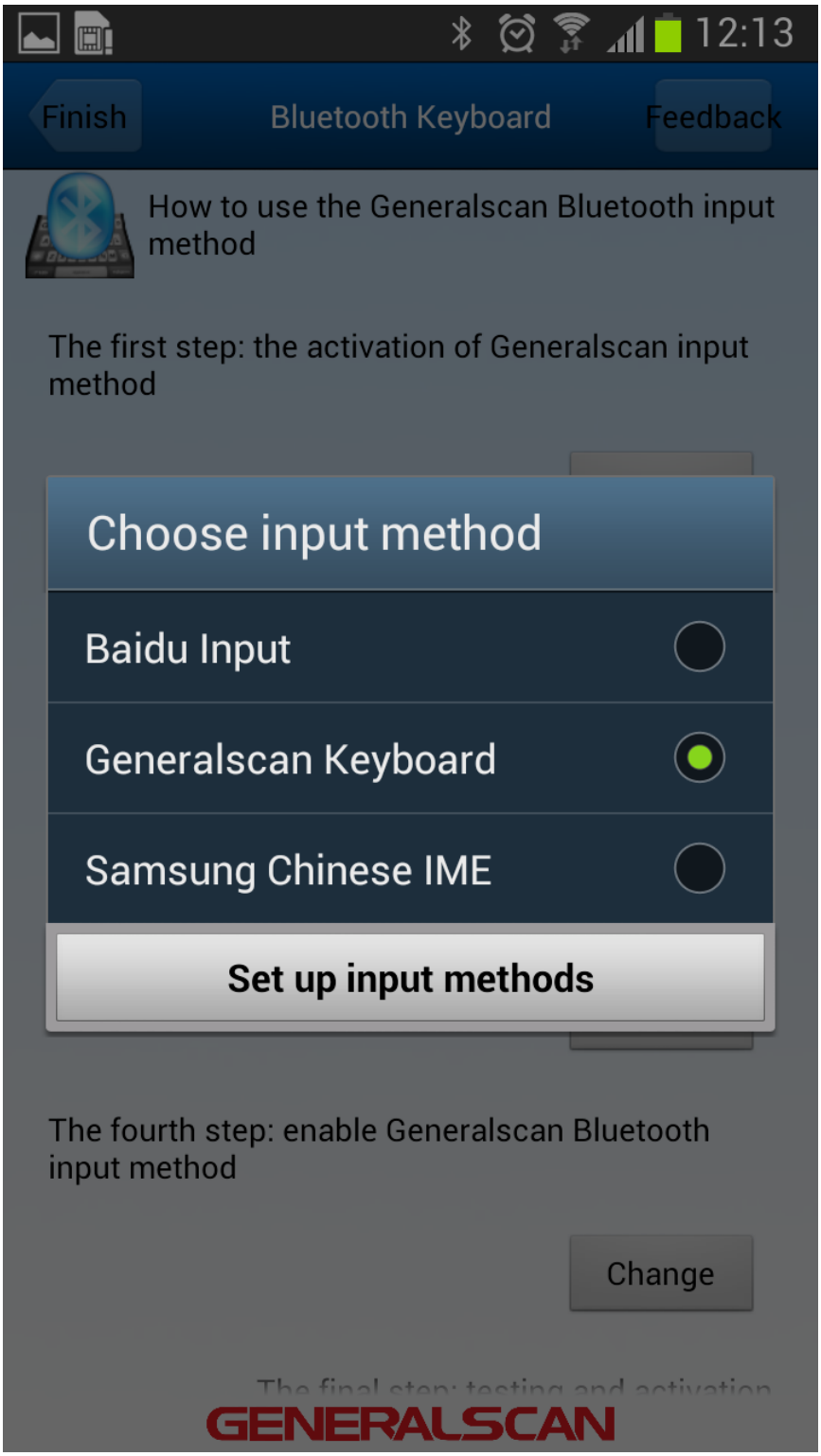
Click the Scanner name ,the system will require you input PIN number ,The PIN number is 1234. And then click OK .



Step 3. Return Bluetooth Keyboard widzard interface,Select the paired scanner as IME input source.

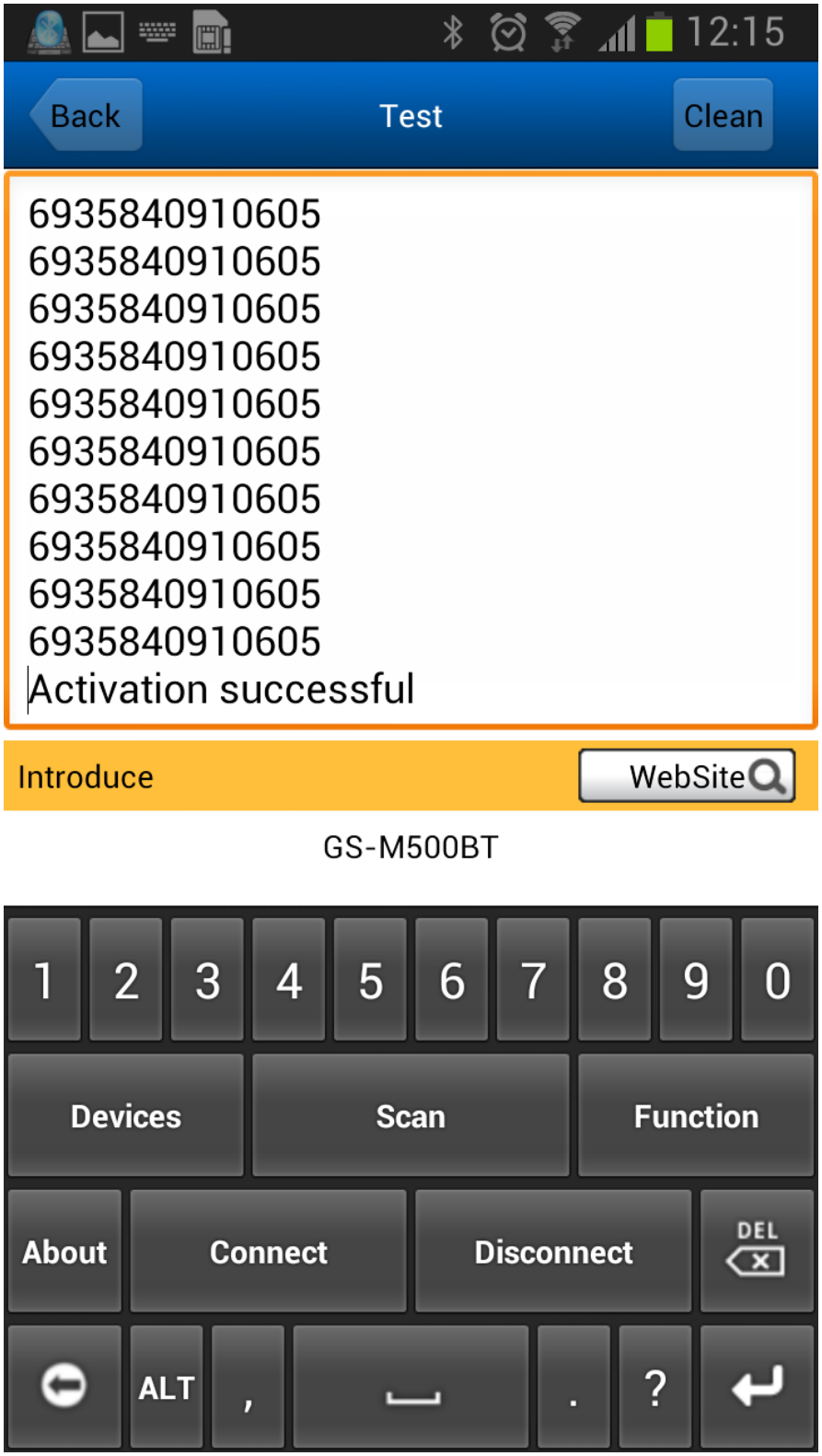


Step 4 . Choose Generalscan Keyboard as default input method.



Step 5. Click the test interface, Generalscan Blueinput will communicate with scanner and connect with the scanner automatically.

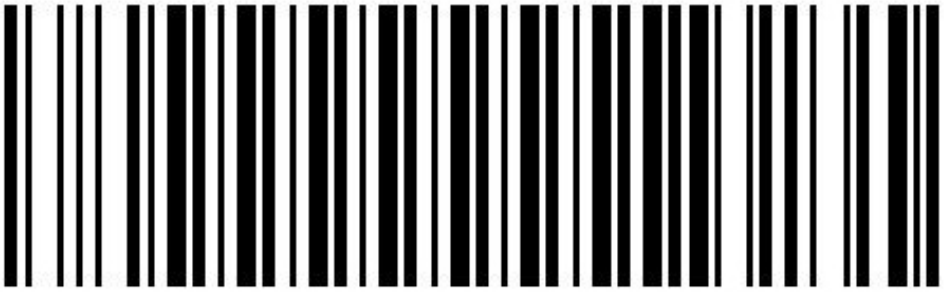
If amart phone can not connect scanner automatically , please manual connect scanner with press keyboard “Connect ” or “Disconnect ” button again.



4. Connection steps on Table PC with Android System:

(1) Please ensure your Tablet has enabled Bluetooth. The steps of connection are in case of Google Nexus 7.

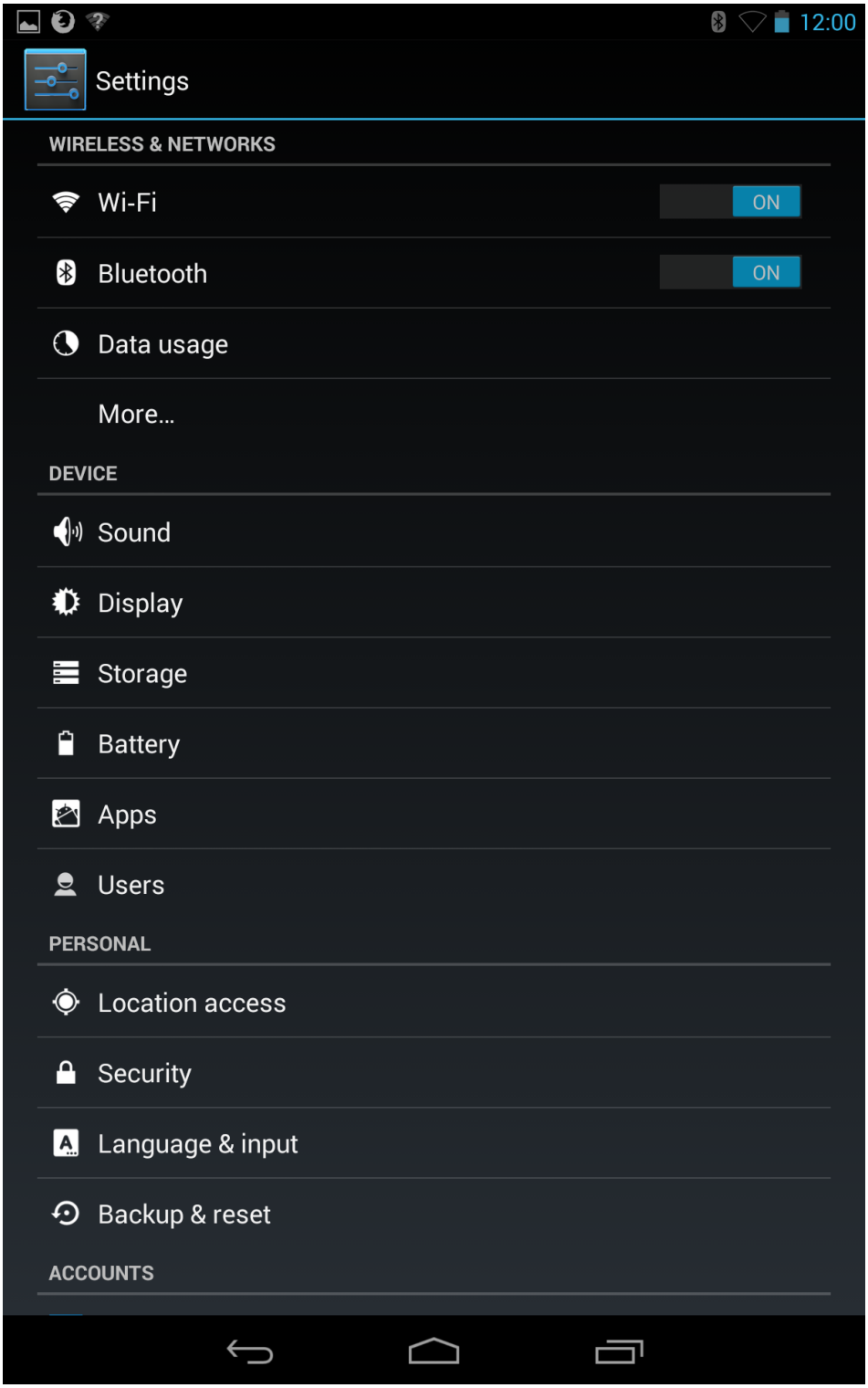
(2) Scan the following barcode (shown in following picture) to change into the pairing mode.



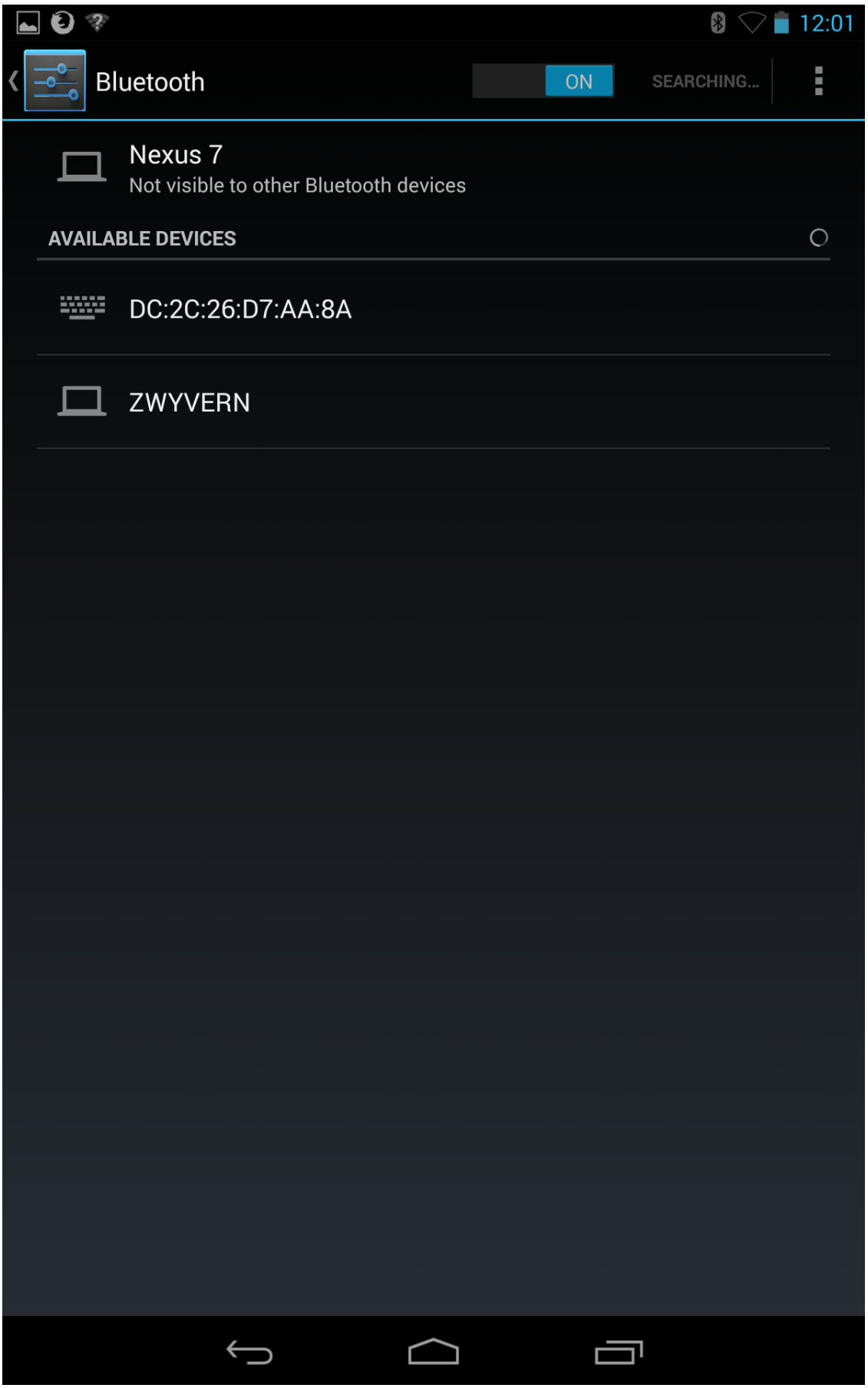
Bluetooth HID Mode

BlueTooth pairing mode

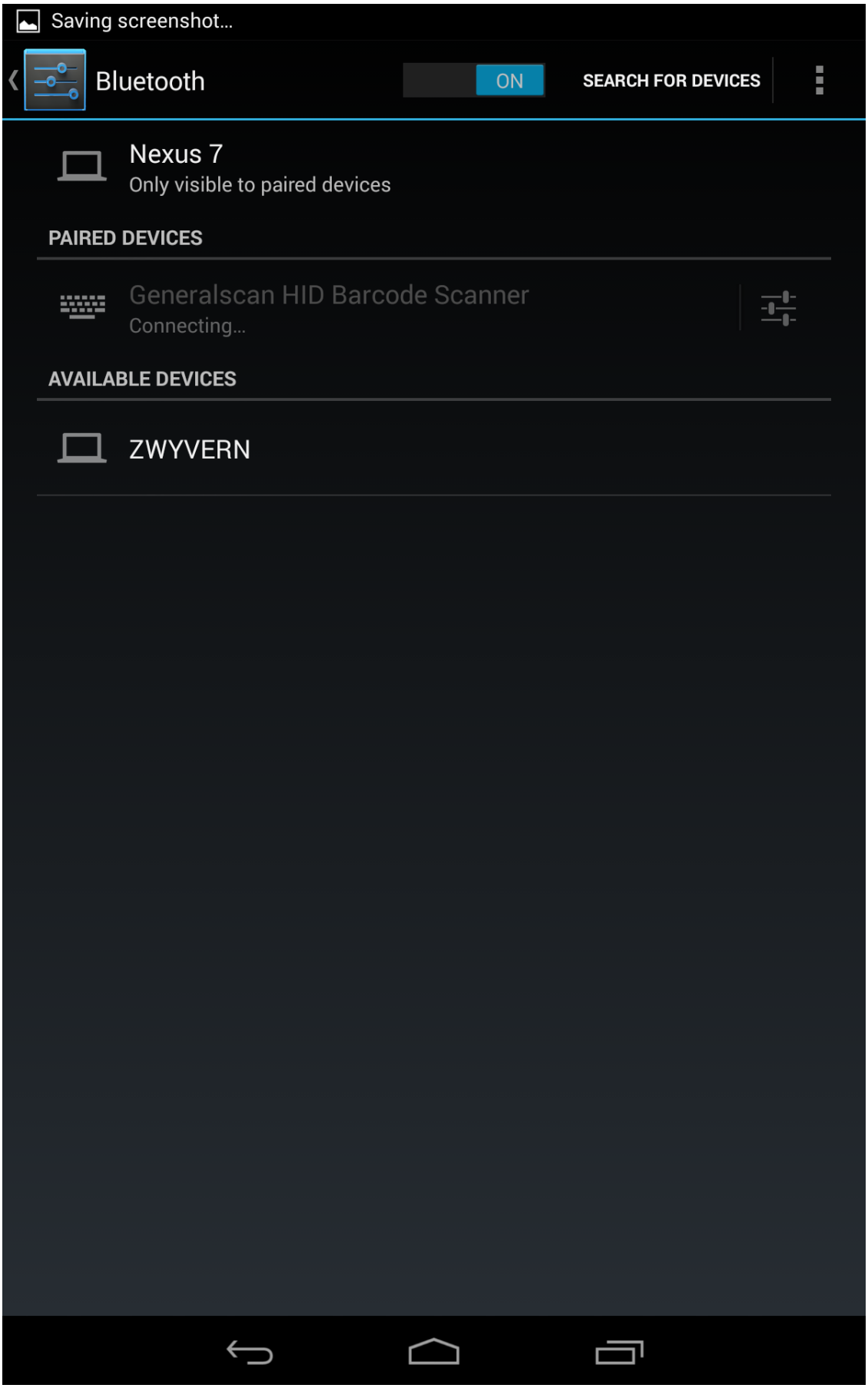
(3) In system setting interface ,enable bluetooth setting to ON, Please reference the following image.


12:00
Settings
WIRELESS & NETWORKS
Wi-Fi
ON
Bluetooth
ON
Data usage
More...
DEVICE
Sound
Display
Storage
Battery
Apps
Users
PERSONAL
Location access
Security
Language & input
Backup & reset
ACCOUNTS

(4) .Click the Search button ,system will finde the keyboard device. System will find “Generalscan HID Barcode Scanner”

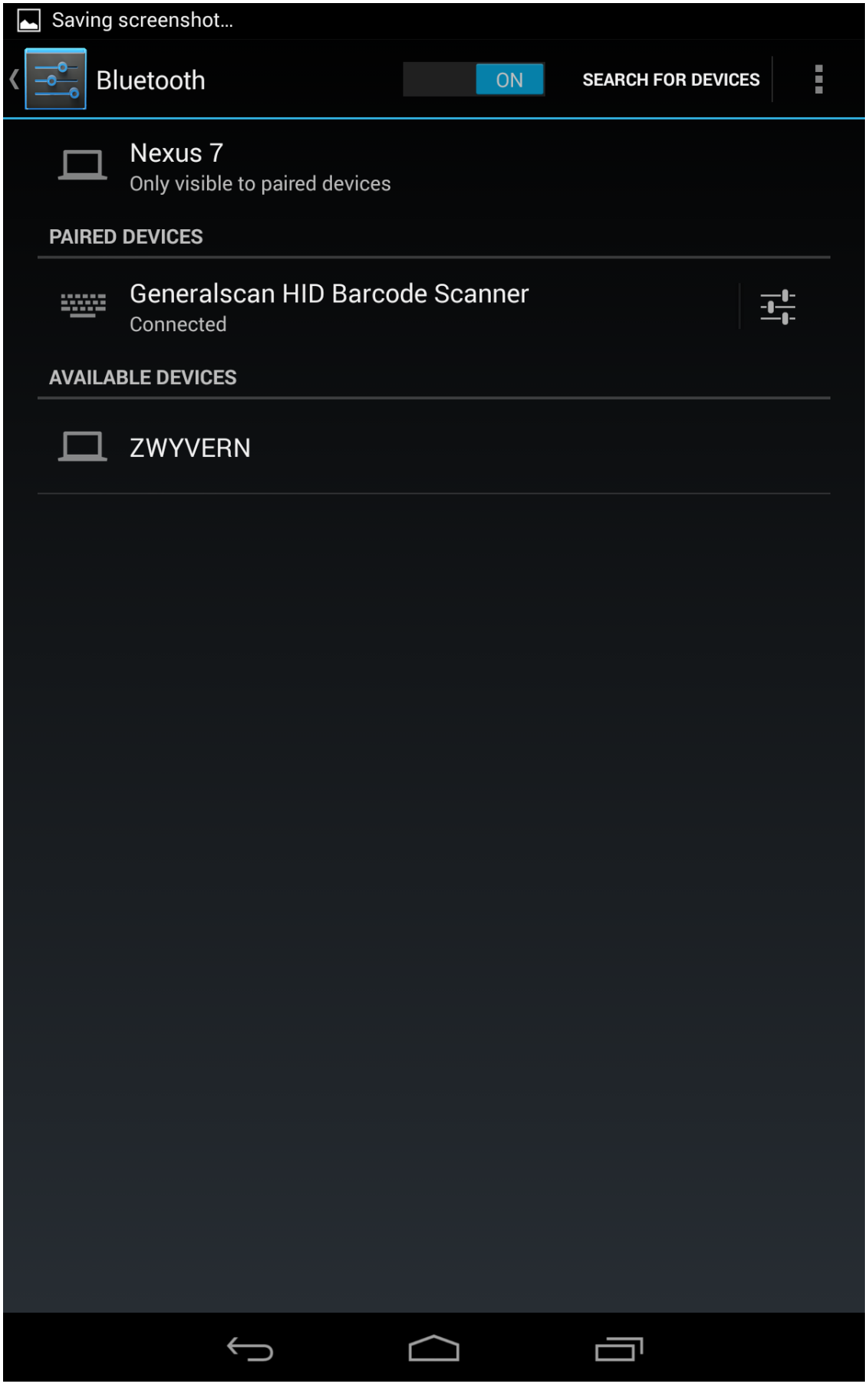


(5) Click the Paired device and connect it .



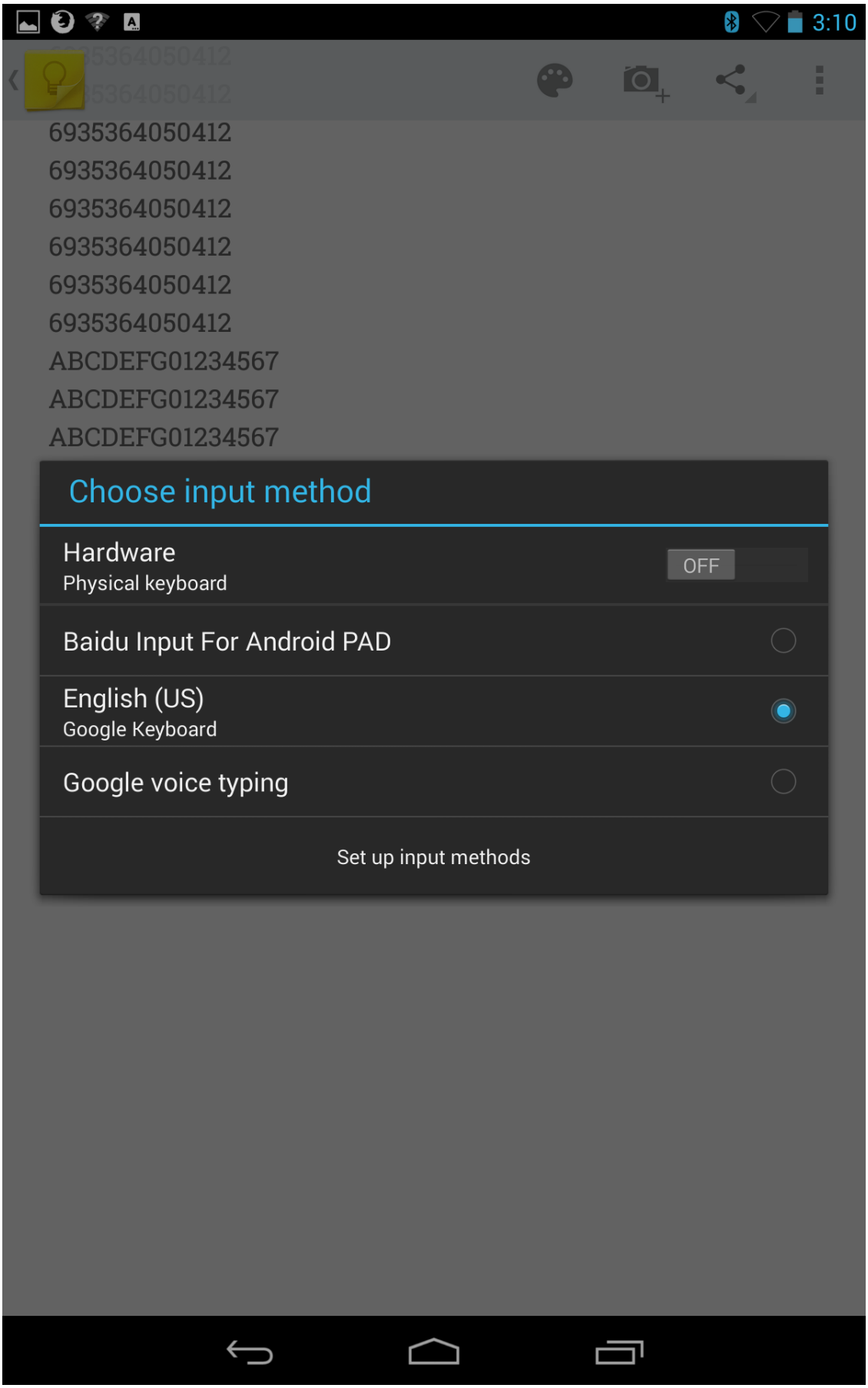
(6) When successfuly connect the paired device , the system will show as conected .

Then you can scan barcode to your tablet .

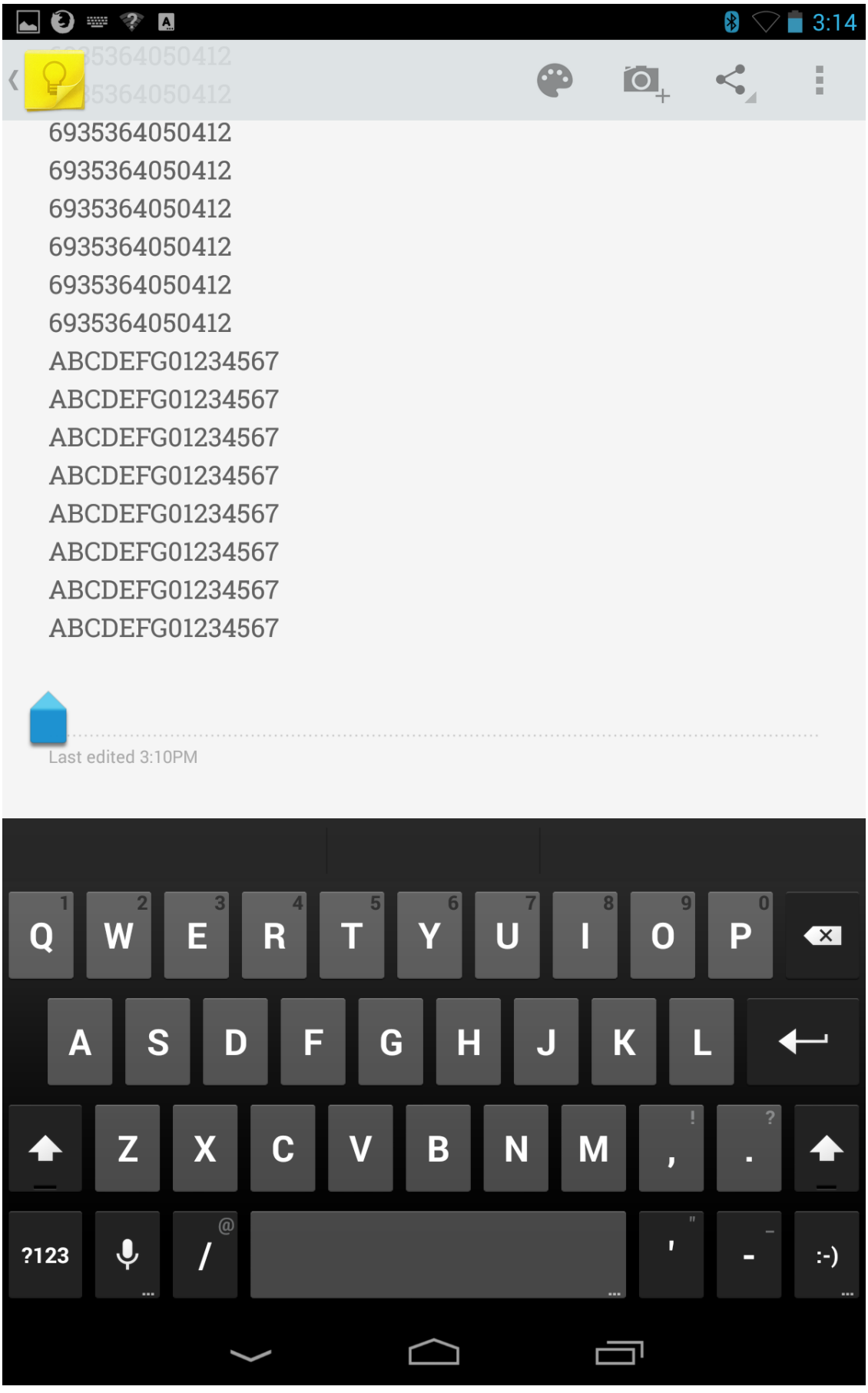


(7). You can scan the barcode into the notepad application or the position of cursor blinking.

(8) If the system soft keyboard can not display , you switch the hardware physical keyboard to OFF status .The software keyboard will display again ,please reference the following picture .



(9) When you disable phycial keyboard setting ,the soft keyboard will show again !

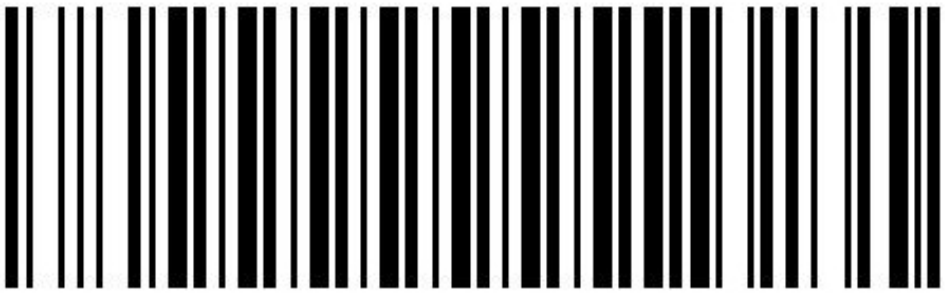


4 Connection steps on iPhone or Ipod Touch:

(1)Please ensure that the iPhone or Ipod touch has Enable Bluetooth;

(2)Due to iOS system only support Bluetooth HID mode, so make sure your scanner switch HID mode ,please scan Bluetooth HID mode barcode below

(3)Then scan the Bluetooth Pairing barcode (shown in Following picture) to change into the pairing mode.



Bluetooth HID Mode

BlueTooth pairing mode

(3) Please enter into the “general” option, then choose “Bluetooth” and “open”, as shown in Figure 21.

Figure 21

(4) iPod will automatically search for Bluetooth devices within 10 meters, and displayed on the screen, as shown in Figure 22, 23;

Figure 22

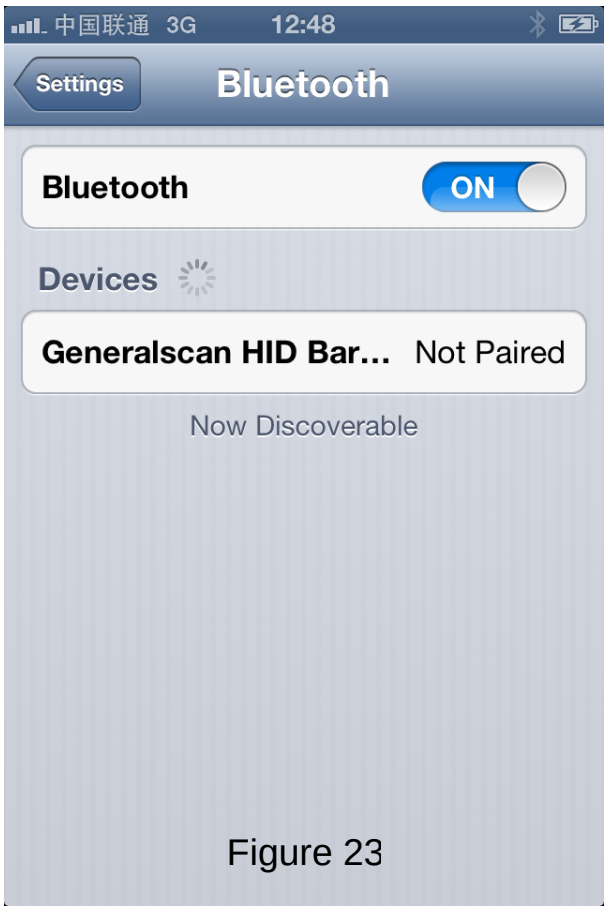


Figure 23

(5) Select "Generals can Bluetooth 3.0 Barcode Scanner "from the list, and they will pair automatically. If pairing is successful, it will show as Figure 25 or Figure 24.

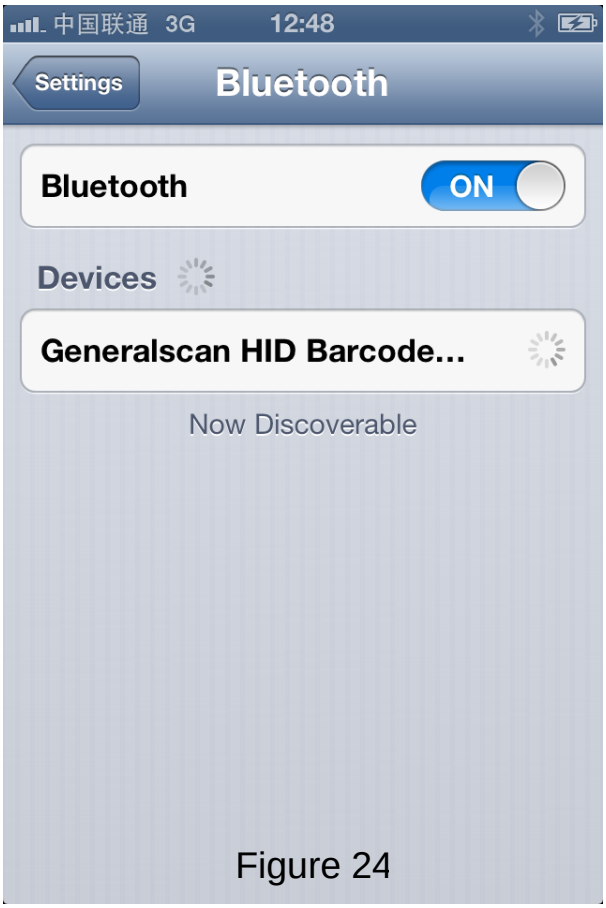


Figure 24

Figure 25

(6) After a successful connection, the scanning device can be used, and the decoded data will be displayed on the phone screen, shown in Figure 26.

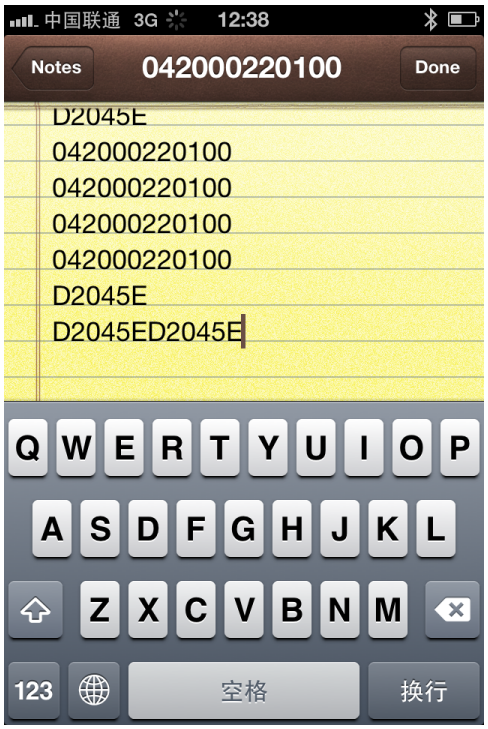


Figure 26

You can scan barcode into note pad or the positon of cursor blink.

You can also double click trigger button to hide and display soft keyboard for iOS

Please reference left picture.

5 Connection steps on iPad:

(1) Please ensure that the iPad has enable Bluetooth function;

(2) Scan the Page 12 Bluetooth HID barcode and Bluetooth pairing barcode (shown in Page 12) to change into the pairing mode.

(3) Please enter into the "general" option, then choose "Bluetooth" and "open", as shown in Figure27.

Figure 27

(4) iPad will automatically search for Bluetooth devices within 10 meters, and displayed on the screen, as shown in Figure 29;

Figure 29

(5) Select “Generals can Bluetooth 3.0 Barcode Scanner “from the list, and they will pair automatically. If pairing is successful, it will show as Figure 31.

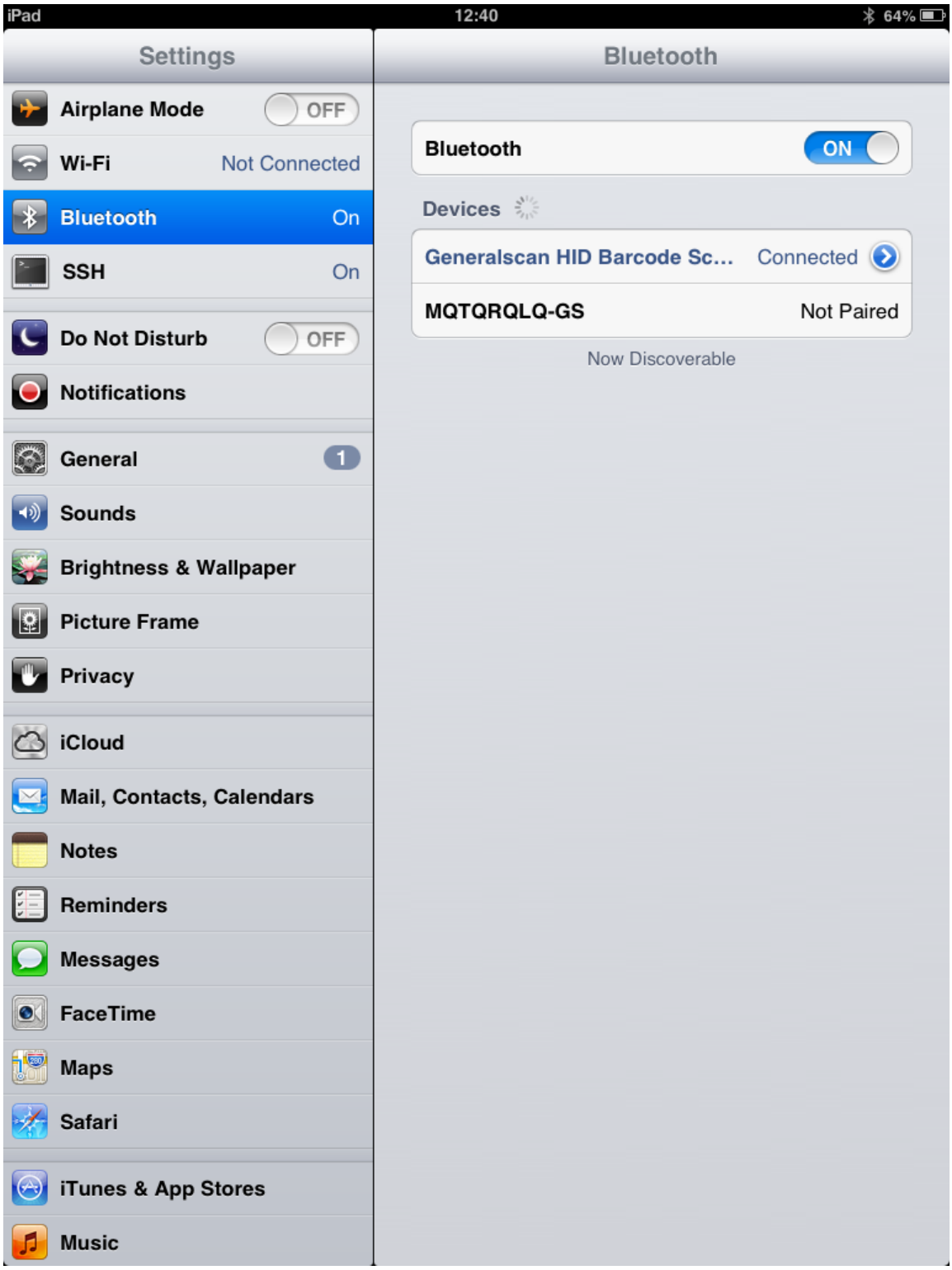


Figure 31

(6) After a successful connection, the scanning device can be used, and the decoded data will be displayed on the phone screen, shown in Figure 32. You can double click trigger button to hide or display soft key board.

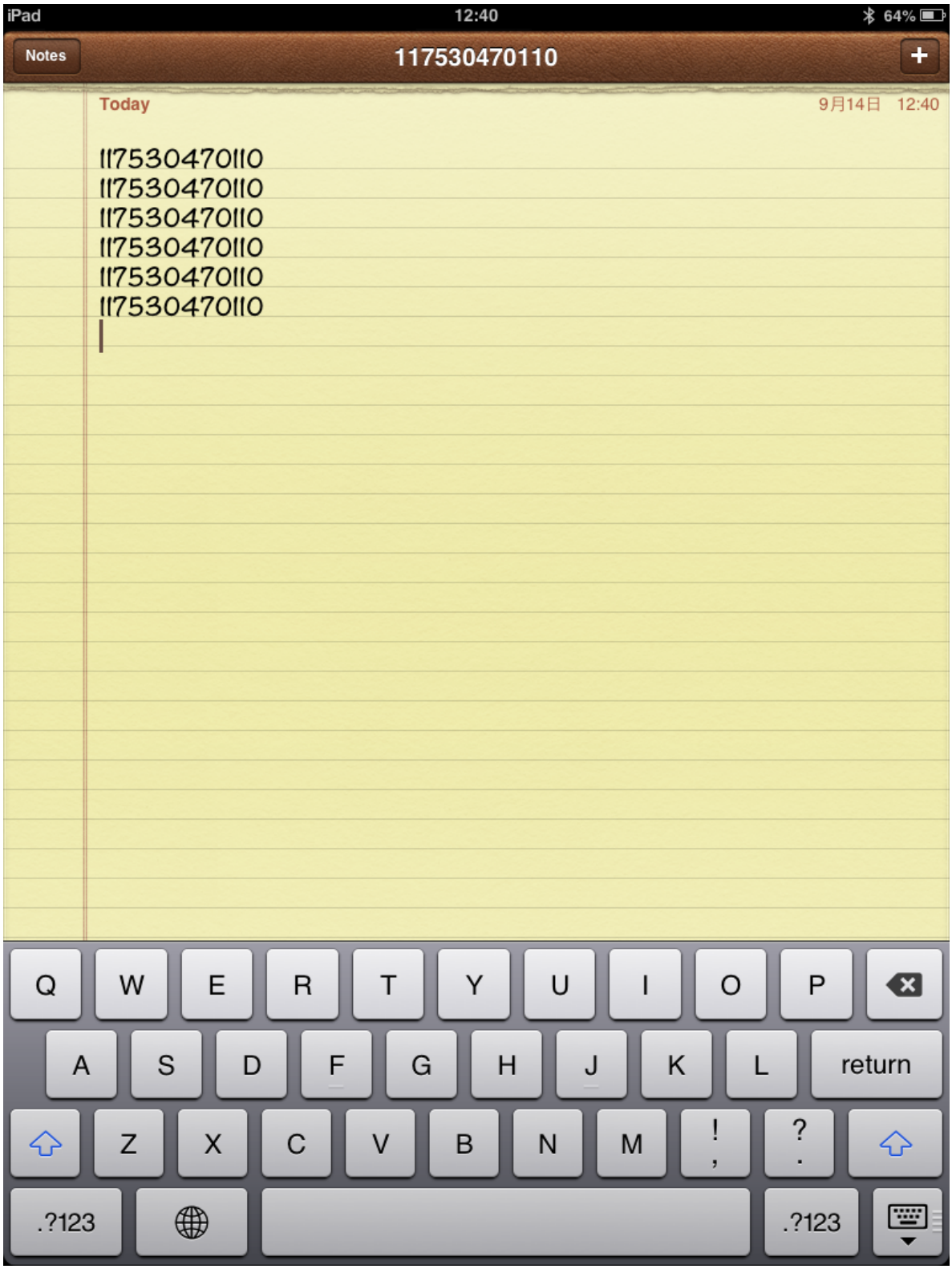


Figure 32