IDZOR M100 2D
User manual

- **HID mode for IOS**

1. Turn on the barcode reader, and read below barcodes sequence, the blue LED will flash rapidly.
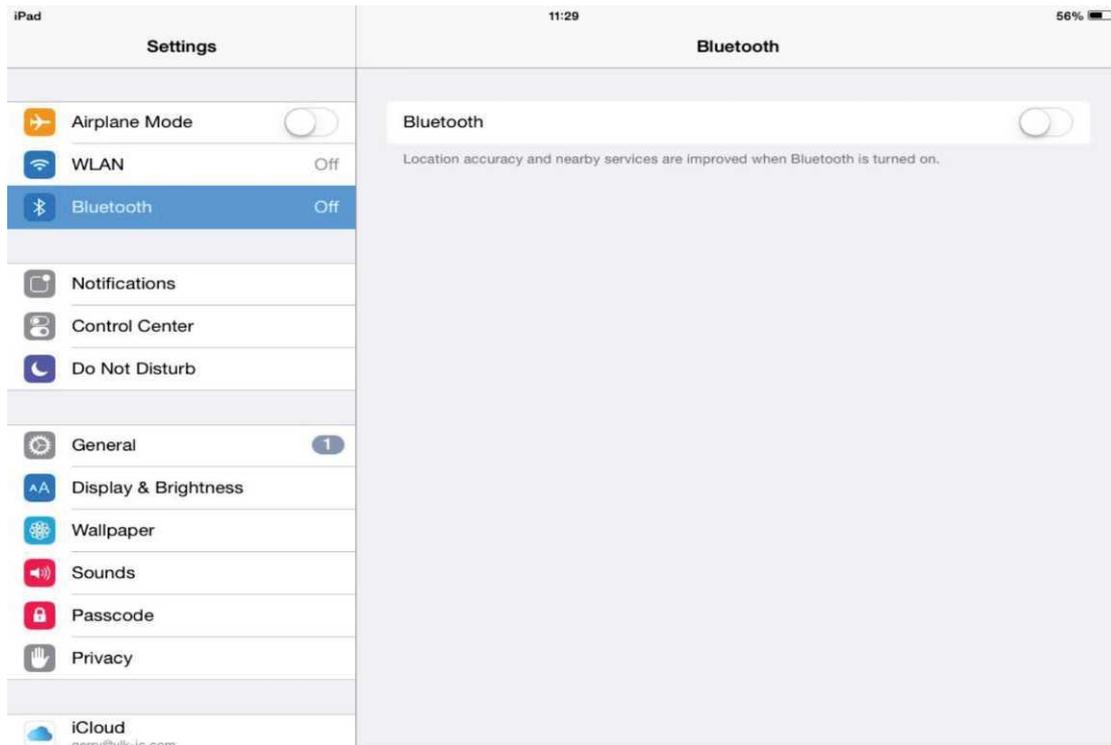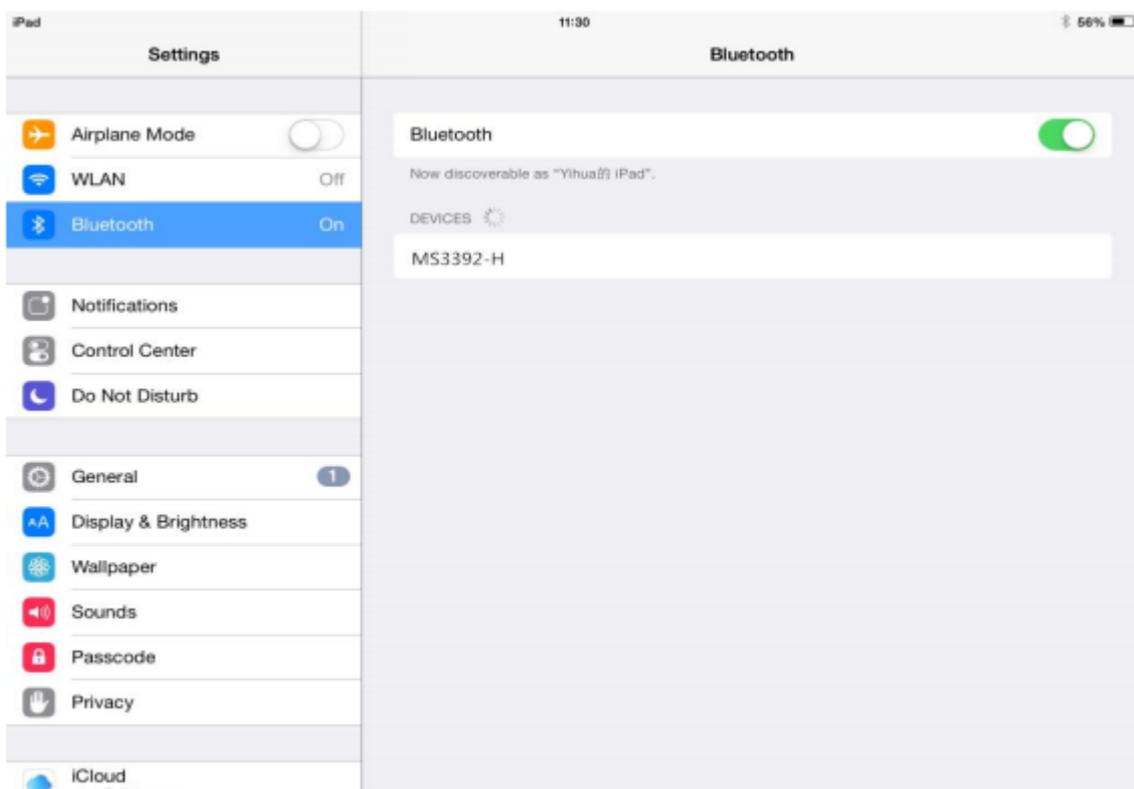

Bluetooth HID Mode

BlueTooth pairing mode

Bluetooth output

2. Enable the bluetooth of IOS to pair with the barcode reader. After the pairing is successful, you can use it with Notes/office files or other cursor blinking position. (Please follow the steps below)
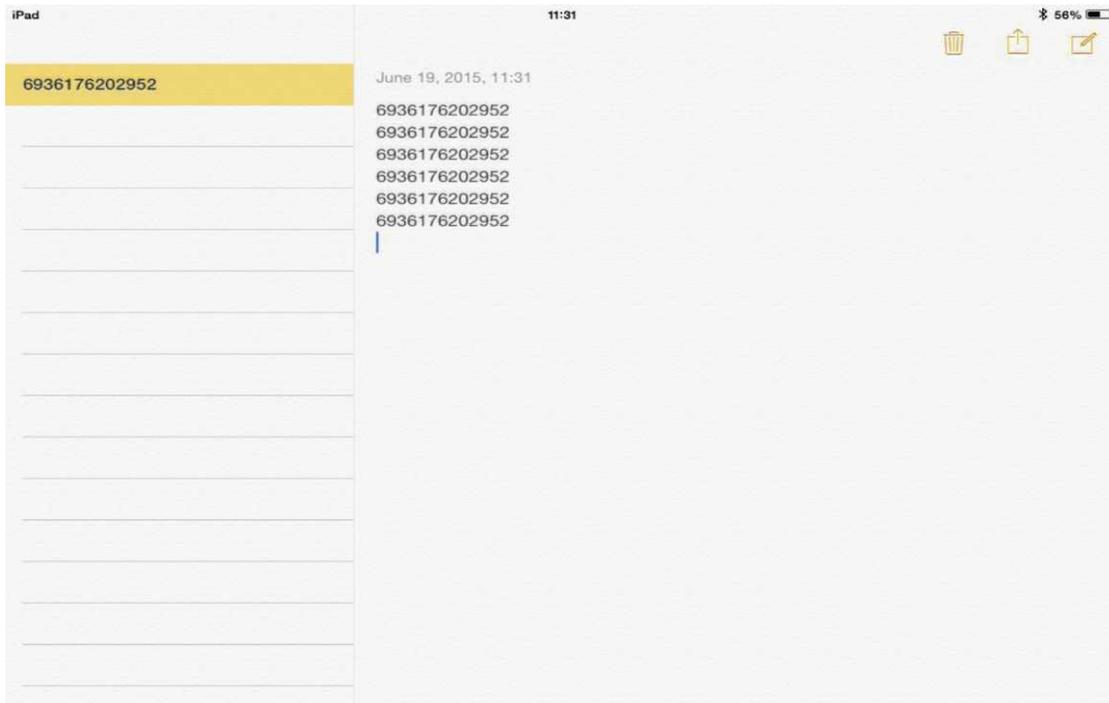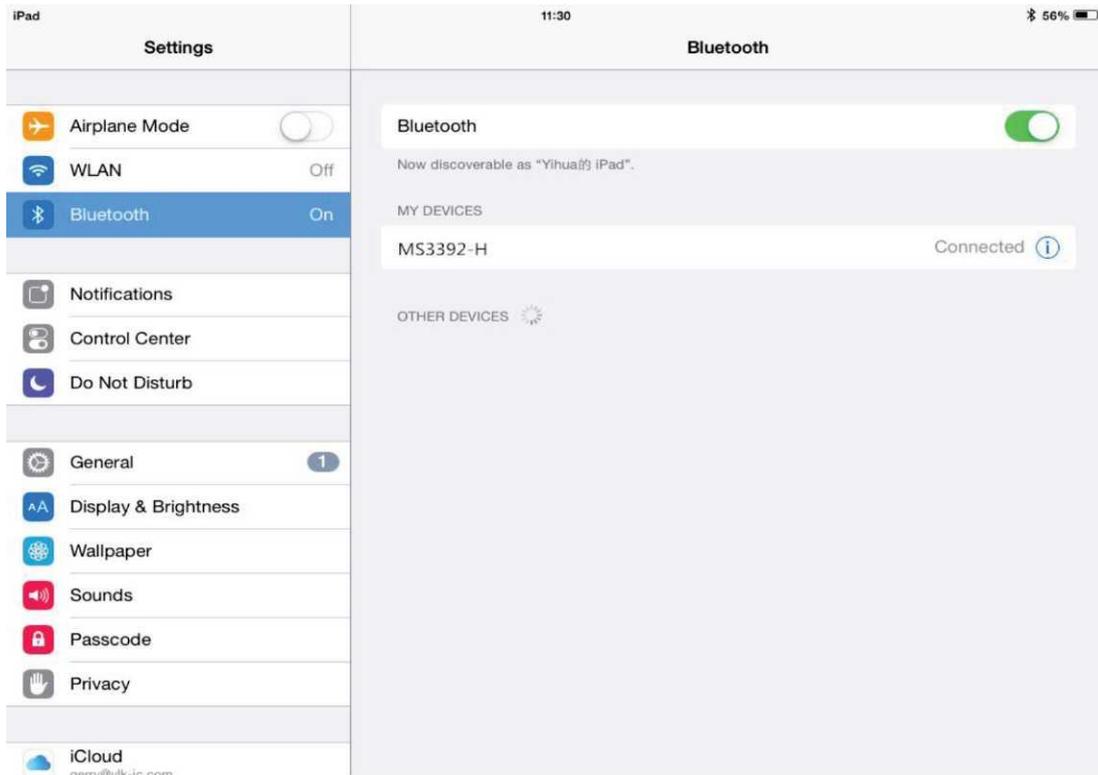
（1）Turn on the ipad, and find the bluetooth option.

（2）Enable bluetooth, and the ipad will search automatically. After the searching is finished, click the scanner's name to connect.

（3）After the connection is successful, the blue LED on the scanner will be off. Then you can use it with Notes/office files or other cursor blinking position.

Note: In android system, If the soft keyboard can not display, you need to switch the hardware physical keyboard to OFF status. In IOS system, you can also click trigger button for four times to hide and display soft keyboard for IOS.

- **HID mode for Windows**

1. Turn on the barcode reader, and read below barcodes sequence, the blue LED will flash rapidly.
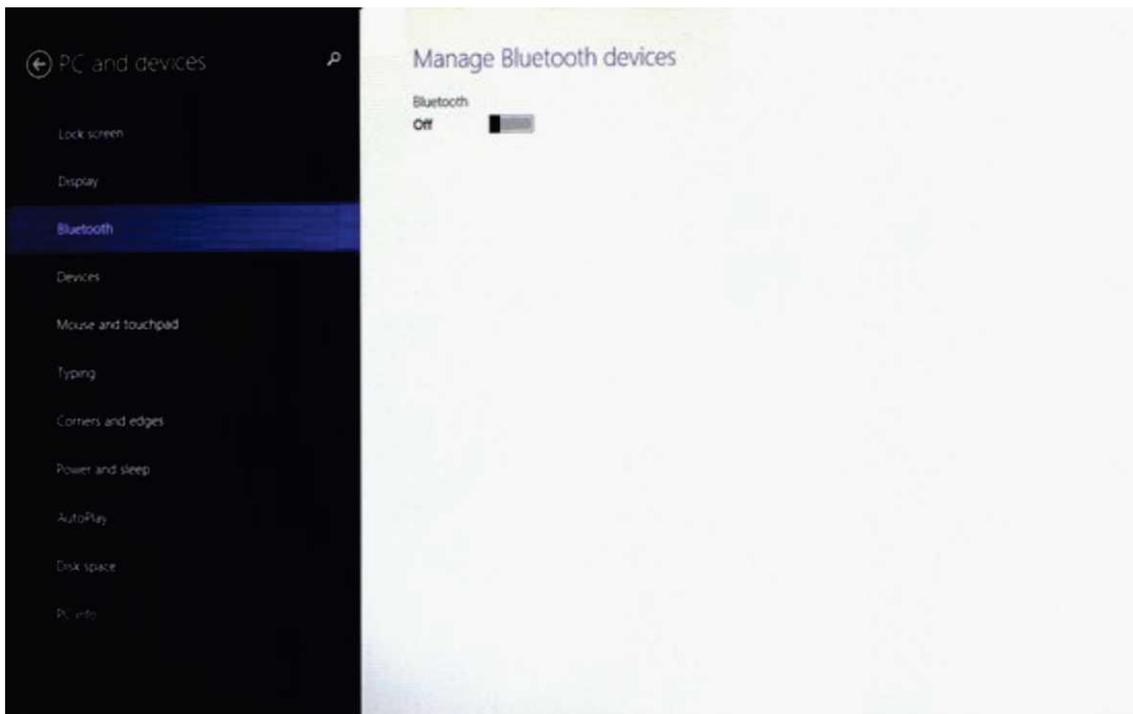
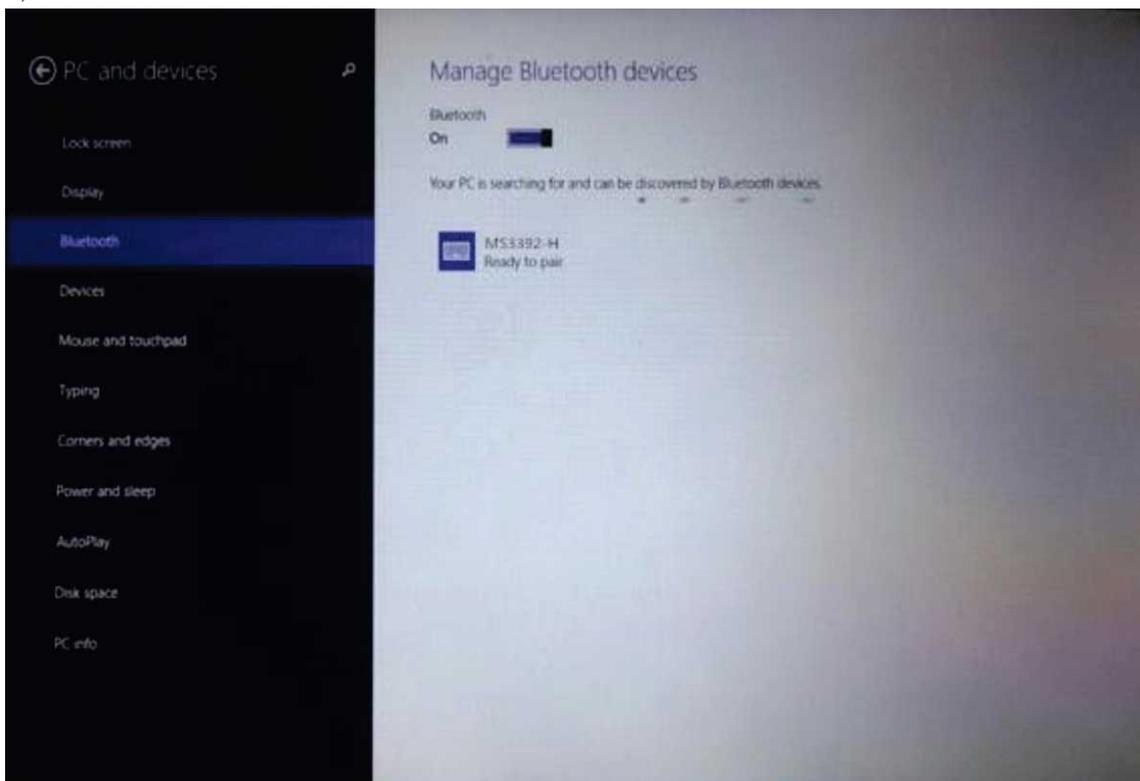

BlueTooth pairing mode

Bluetooth HID Mode

Bluetooth output

2. Enable the bluetooth of Windows device to pair with the barcode reader. After the pairing is successful, the blue LED on the scanner will be off. Please follow the steps below.

(1) Find out the bluetooth option on the computer.

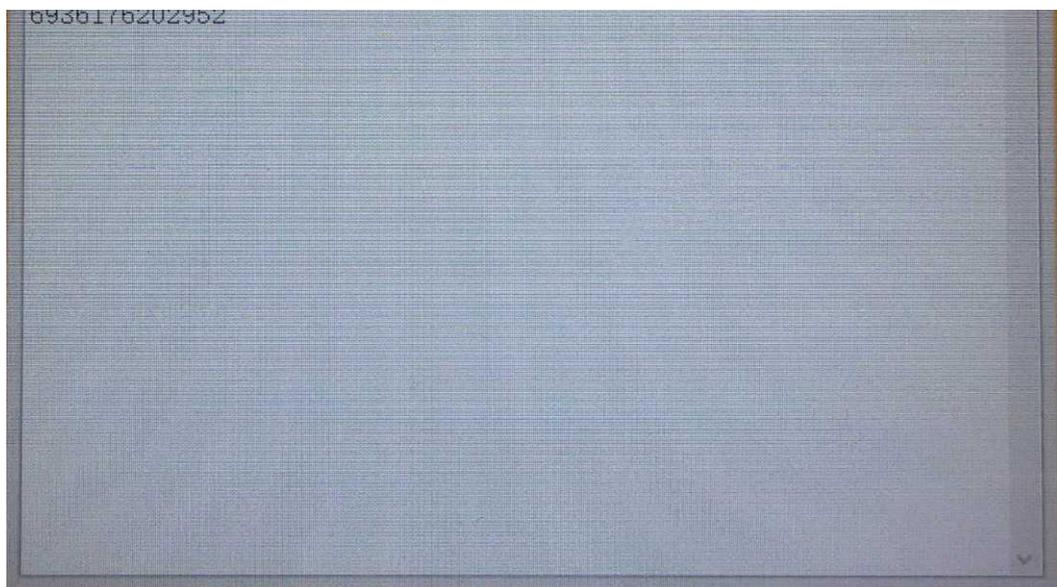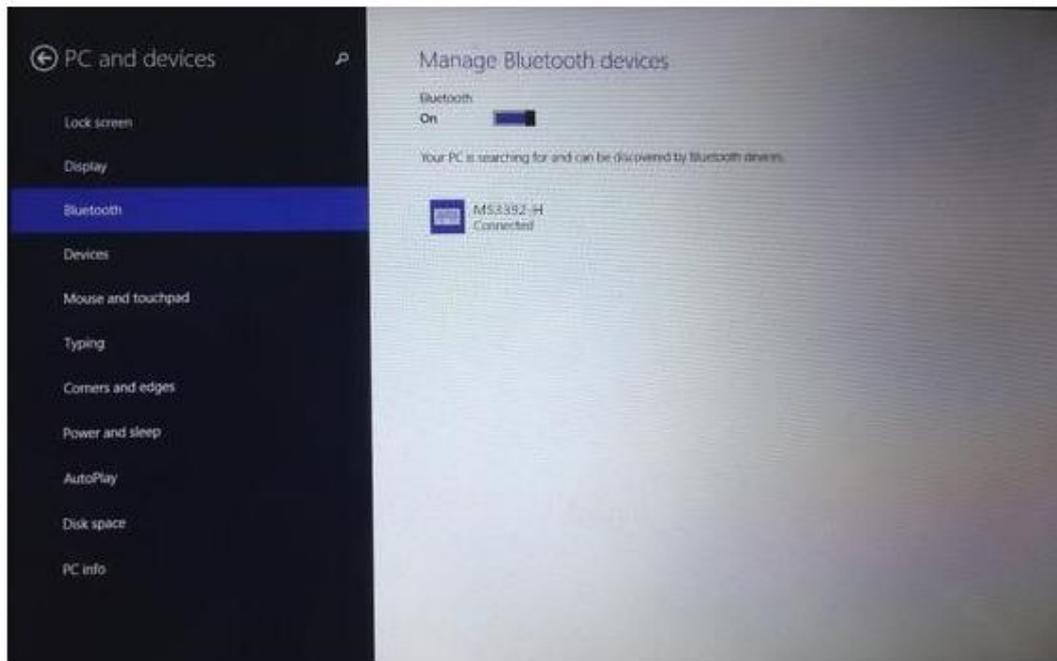(2) Enable the bluetooth, and the Windows device will search automatically. After the searching is finished, click the scanner's name to connect.

(3) After the connection is successful, the blue LED on the scanner will be off. Then you can use it with Notes/office files or other cursor blinking position.

- **SPP mode for Windows**

1. Turn on the barcode reader, and read below barcodes sequence, the blue LED will flash slowly.
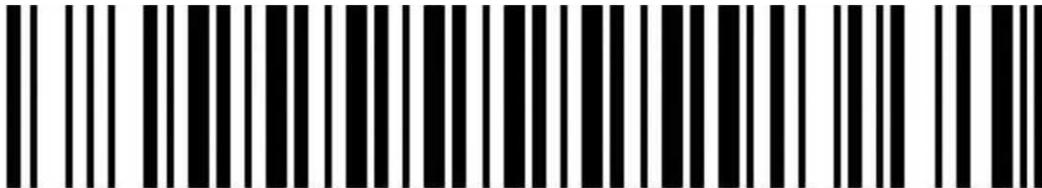
Bluetooth SPP Mode
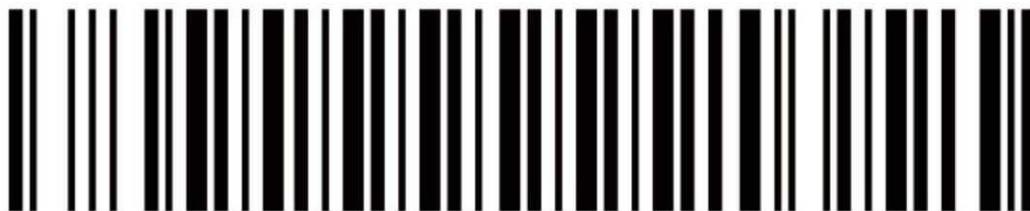
BlueTooth pairing mode

Bluetooth output

2. Enable the bluetooth of Windows to pair with the barcode reader. The PIN number of SPP mode is 1234. And now you need a software to help connection. Please download the test software for Serial port from internet, then install the test software to your computer and run it. Please follow the steps below:

(1) Please double click to open the software, choose "Serial Port", you need to find out the COM port first in the Device manager of computer, then select the COM port in the software, click "Open Device".

(2) Now the blue LED on the scanner will be off.

(3) After the connection is successful, you can scan barcode data into the dialog box
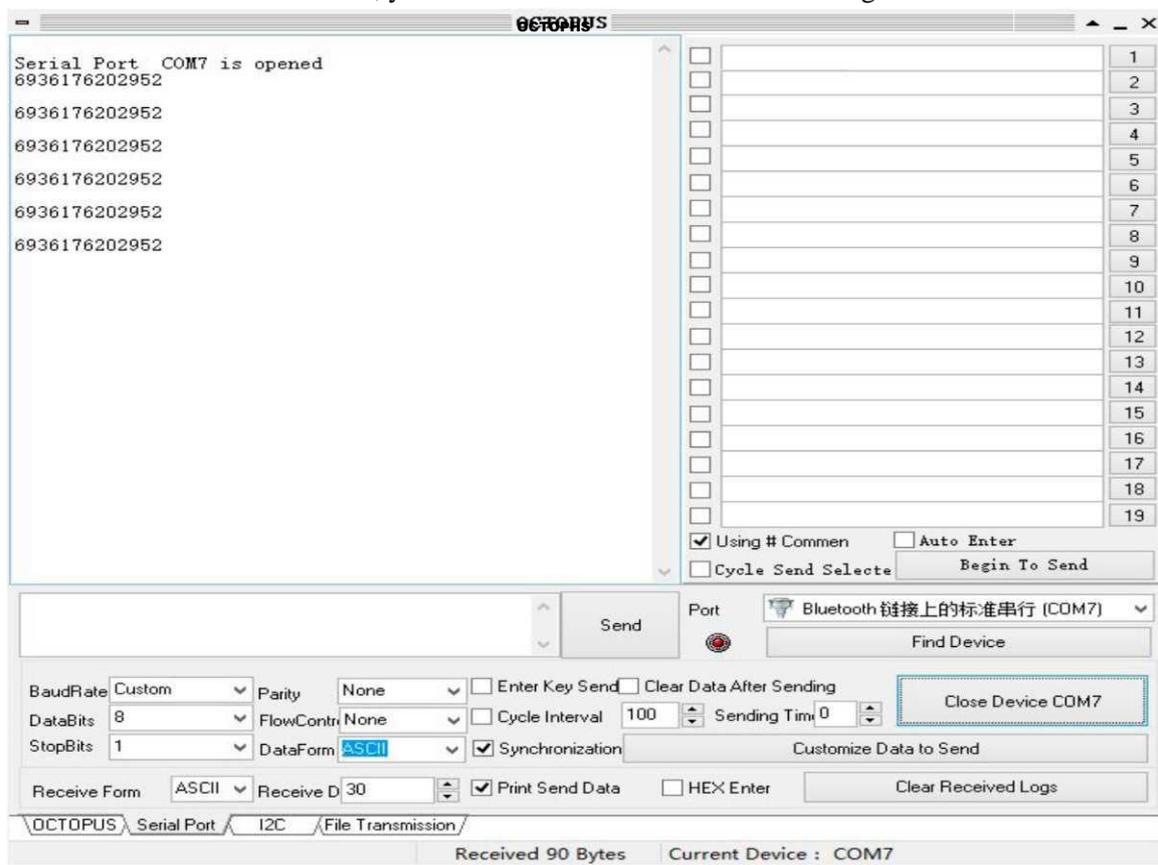
- **HID mode for Android**

1.Turn on the barcode reader, and read below barcodes sequence, the blue LED will flash rapidly.
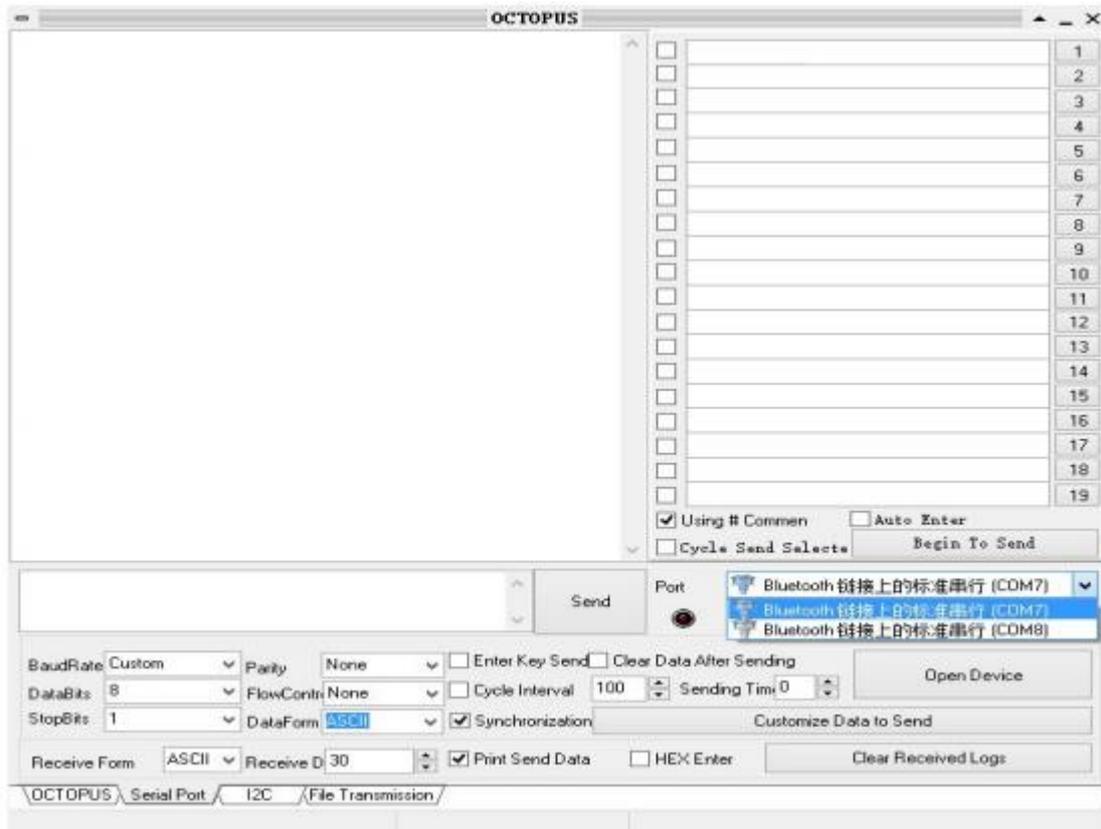

Bluetooth HID Mode

BlueTooth pairing mode
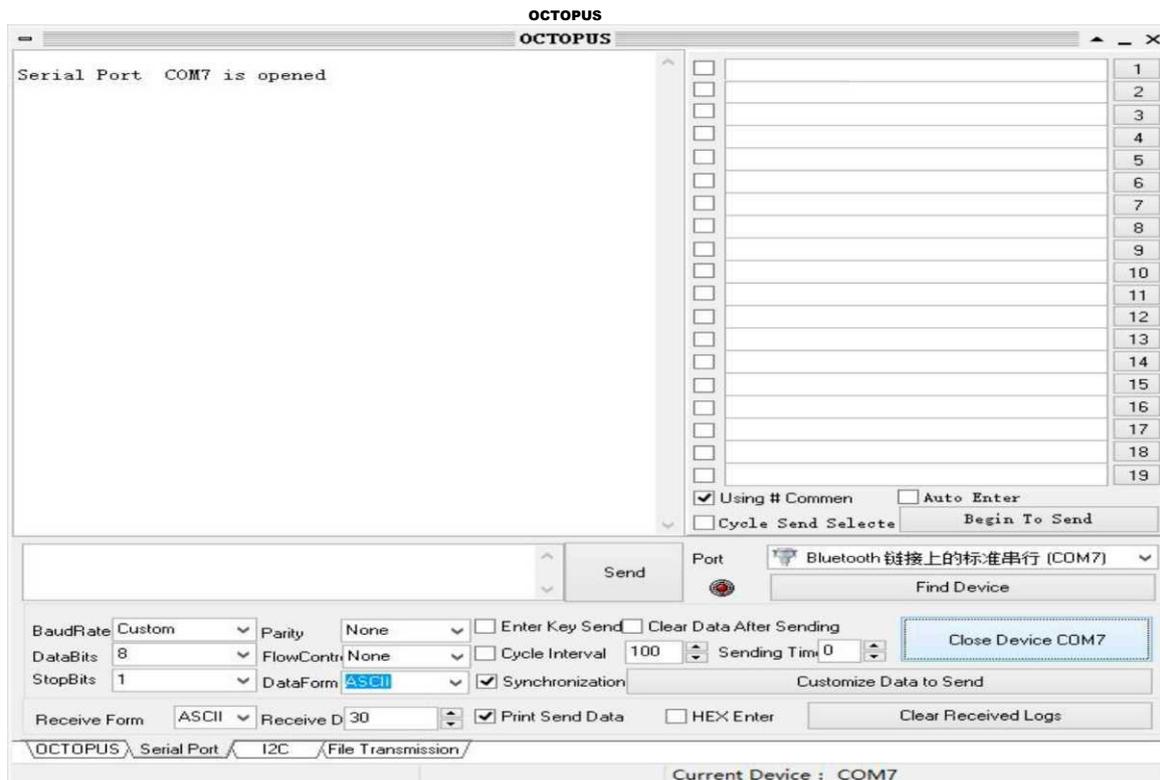

Bluetooth output

Enable the bluetooth ofAndroid device to pair with the barcode reader. After the pairing is successful, the blue LED on the scanner will be off. Please follow the steps below.

Bluetooth Barcode Reader

HID Mode for Android

(1)Find the bluetooth icon in setting, shown in "The 1st" picture. Click to enter and enable bluetooth, and then the Android device will automatically search, shown in "The 2nd" picture.
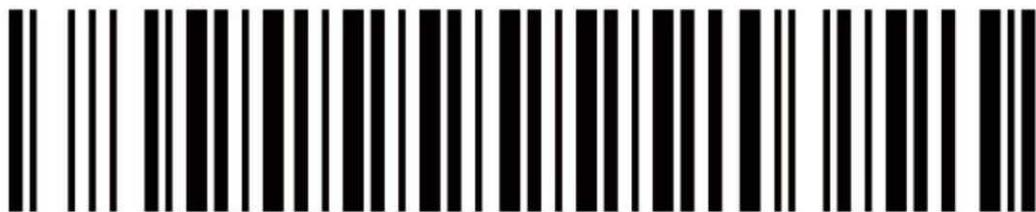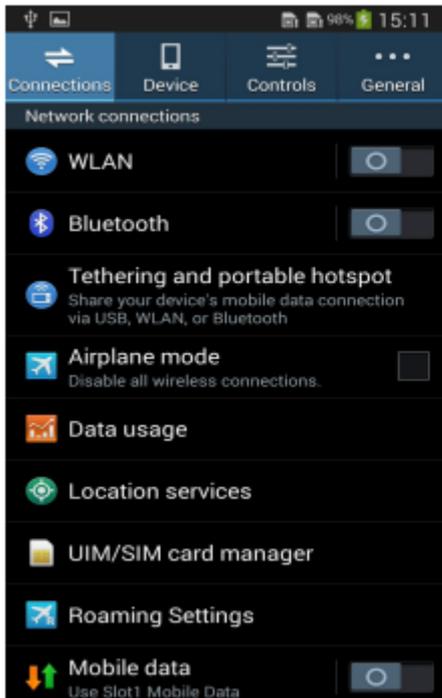

The 1st
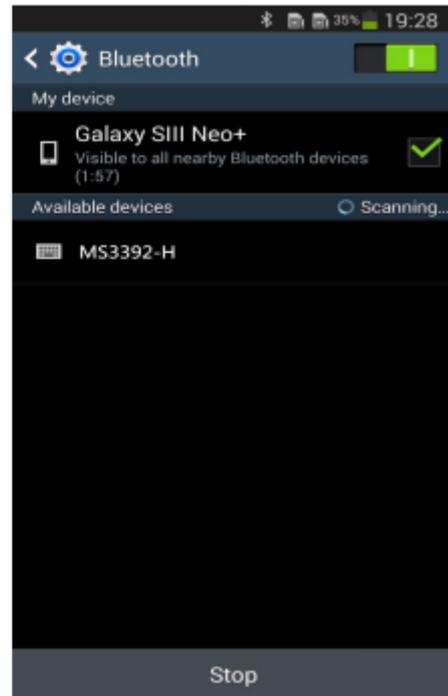
The 2nd

(2)After the search is completed, click scanner's name to connect, then "Bluetooth keyboard connected" will display on the soft keyboard, and the blue LED on the scanner will be off, the connection is successful, shown in "The 3rd" picture. Now, you can use it with Notes/office files or other cursor blinking position, shown in "The 4th" picture.
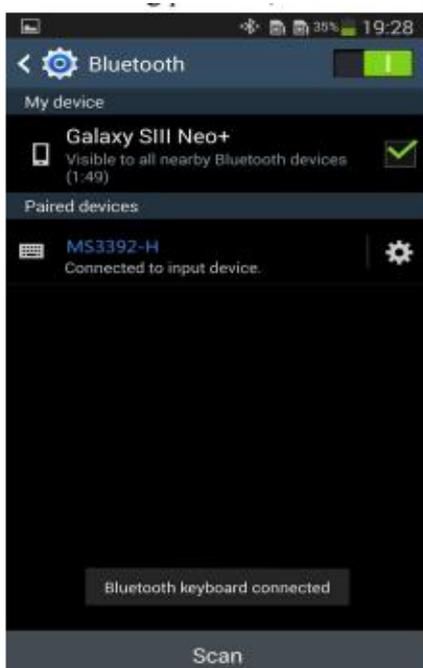
The 3rd
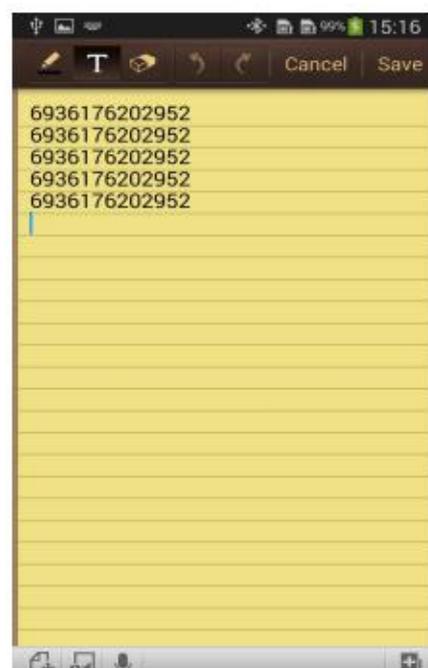
The 4th

- **SPP mode for Android**

Due to some Android device can't support Bluetooth HID protocol very well. It can not connect bluetooth scanner with HID mode. In general, Android support SPP protocol very well.
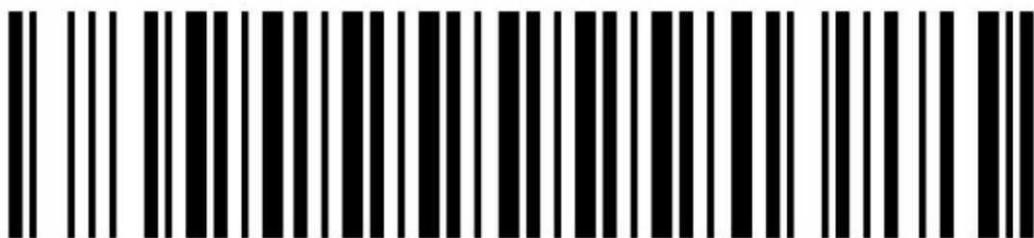
1. Turn on the barcode reader, and read below barcodes sequence, the blue LED will flash slowly.


BlueTooth pairing mode

Bluetooth SPP Mode

Bluetooth output

2. Please download our BIM(Bluetooth Input Method) for android from our website, or get it from our sales, then install BIM to your smartphone and run it. And then please follow the wizard to connect barcode scanner to finish the connection. The PIN number of SPP mode is 1234. **After the connection is successful, the blue LED on the scanner will be off.**

• **User manual for Bluetooth Input Method in Android device**

(1) Install BIM .apk into Android device, run and use it as below steps one by one:
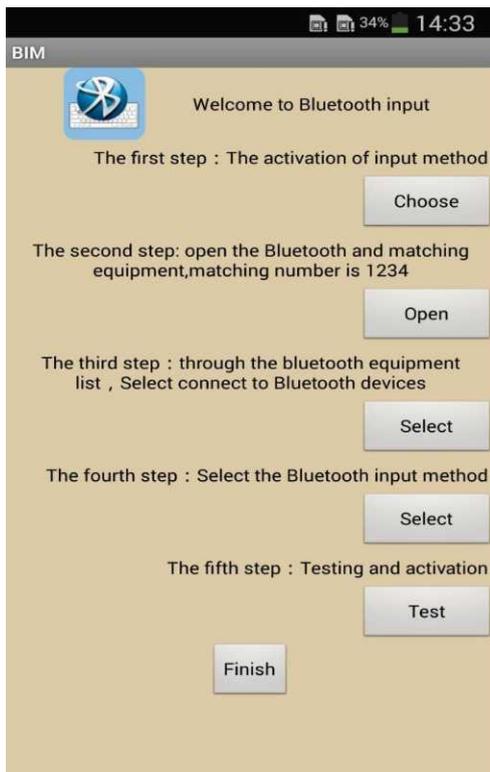
(2) The first step: Active the Bluetooth Input Method. Click the "choose" and then appear the interface shown in picture "The 5th ". Please select the "BIM" as shown in following image. Then return and complete the choice.
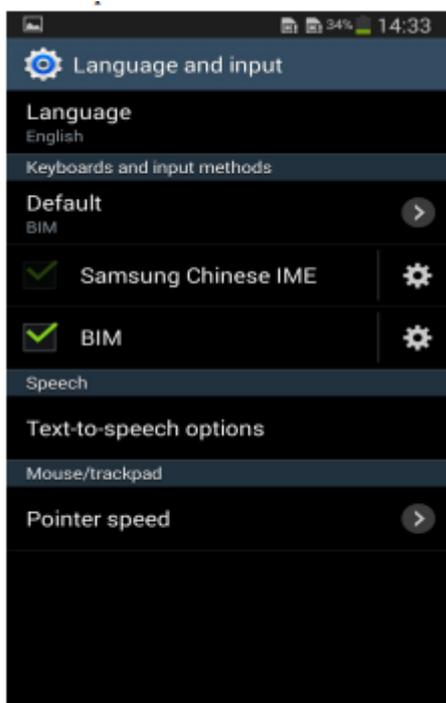
The 5th
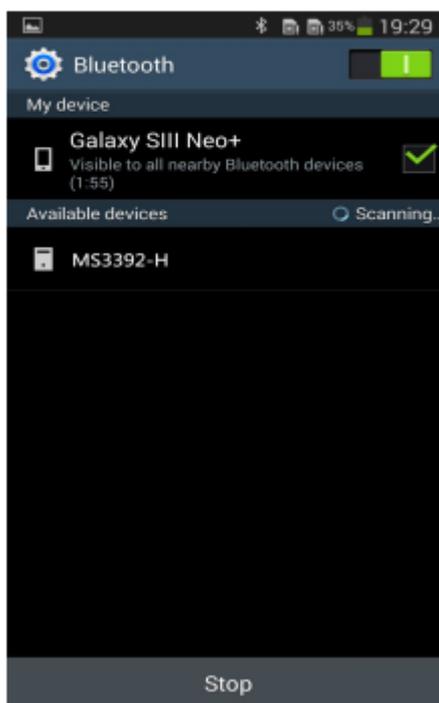
The 6th

(3)The second step: In the Bluetooth setting interface, enable bluetooth, and click "Scan" button, smartphone will find " MS3392-H" (make sure the barcode scanner are working in SPP mode before pairing the bluetooth), shown as "The 6th" picture. Click the scanner name, the system will require you input PIN number, the PIN number is 1234, and then click "OK". Shown as "The 7th" picture.
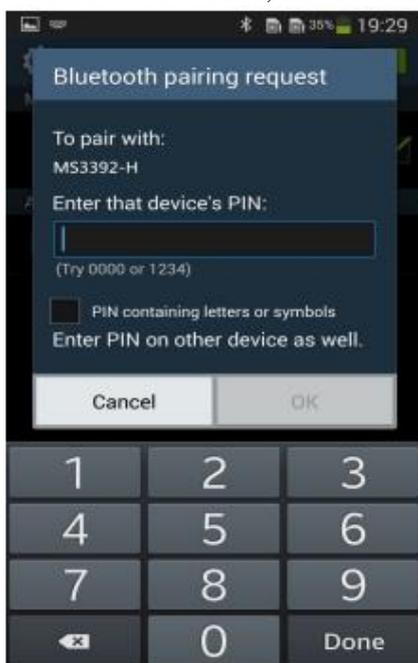
The 7th

The 8th

(4)The third step: Return bluetooth keyboard wizard interface, select the paired scanner as IME input source, shown in " The 8th" picture.

(5)The forth step: Choose "BIM" as default input method, shown in "The 9th" picture.

The 9th

The 10th

(6) Click the "test" interface, BIM will communicate with scanner and connect with the scanner automatically. If the connection is successful, "Activation successful" will display on the soft keyboard, shown in "The 10th" picture. If smartphone can not connect scanner automatically, please manual connect scanner with pressing keyboard "Connect" (some times need to click "Disconnect" first, then, click "Connect").

(7) After the connection is finished(the blue LED on the scanner will be off), and then, you can scan barcode into note pad or other cursor blinking position, shown in "The 11th" picture. For same barcode reader and Android device, for the next using, you don't need to pair them again, just press keyboard "Connect" button, they will finish the connection automatically, sometimes you need to press "Disconnect" first, then click
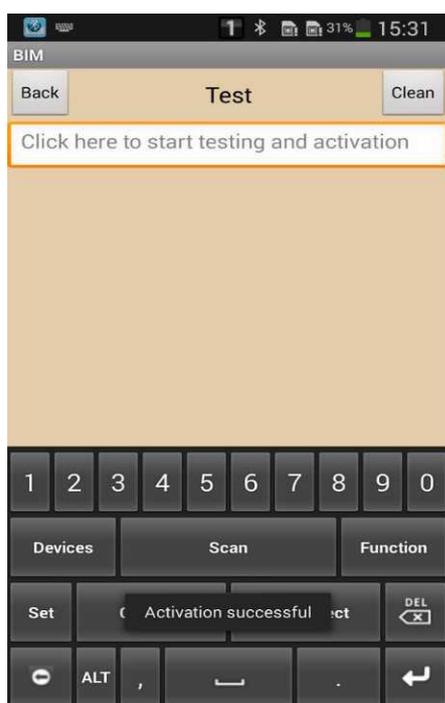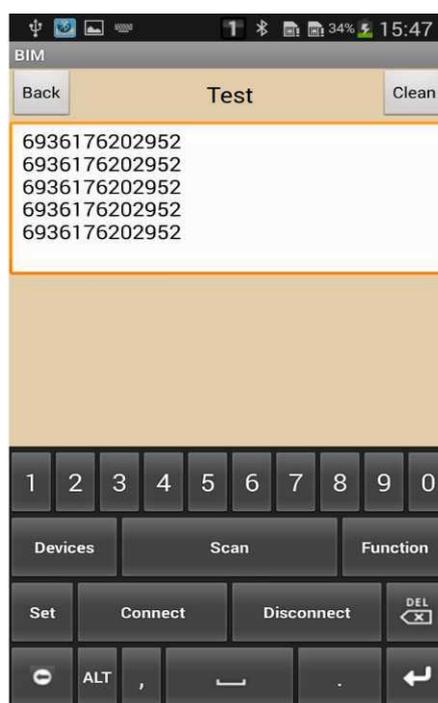
The 11th   The 12th

"Connect", shown in "The 12th" picture.
(8) You can configure the barcode reader by click the "Function" key in the picture "The 8th", shown as "The 13th" and "The 14th" picture.

Click "Scanner Setting", you can set bluetooth name/prefix Character/suffix character/volume/output model and sleep time of the barcode reader, please check "The 10th" picture.

Bluetooth Barcode Reader   **Instruction for Bluetooth input**
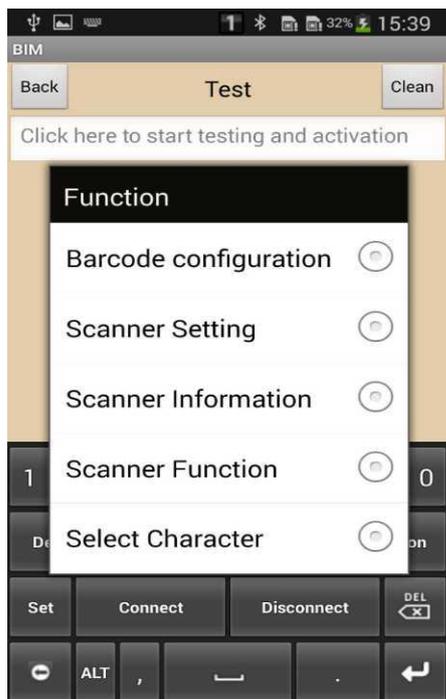
The 13th
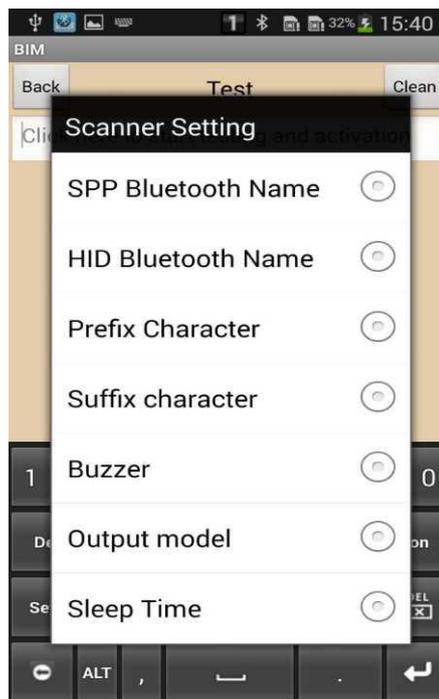
The 14th

Note: When you configure the barcode reader, please keep the scanner is active mode, the method is: click the scan button on the barcode reader every 2-3 seconds, but don't read any barcodes.

• **USB mode:**

If you need to use a USB cable to connect the scanner, you need to set the output mode to USB mode. Please scan the following barcode:

USB output

This barcode scanner has five languages for your selection, and used in USB output mode. You need to switch the computer input method to the same, please scan the barcodes below.

USA_Language

French_Language

German_Language

Italy_Language

Spanish_Language

- **Offline mode:**

You can use offline upload functionality, barcode data stored in the scanner can be uploaded to your smartphone or computer via Bluetooth or USB. Concrete implementation steps:

1. Scan "start offline state" barcode as shown below to enter the offline scanning. The data you scanned will be stored in the scanning device.

St sort　Offline State

2. The customercan connectto the computerthroughUSB orBluetooth interface ordata terminal to upload the data. If customers need to save the data stored in the file, open Note pad or similar software to enter the data. If the customer wants to store data in a custom application (such as submitted the barcode data into a application), refer the customer to the insertion point where you want to enter the data in the dialog box. Then barcode data entry and online scanning are in the same way. Customers can choose different speed to upload the data according to your application. There are three different speeds for you: fast speed, middle speed and slow speed upload.

(1) Fast upload means upload data without time interval;

(2) Middle speed is to upload data the interval of 1 second;

(3) Slow upload refers to each interval of 3 seconds to upload the data.

Fast Upload

Middle Speed Upload

Slow Speed Upload

3. The customer can also scan the "Statistical number of stores" barcode to view the number of stored barcode.

Statistical number of stores

ner

Clear the storage

5. After the above steps, scan "Stop offline state" barcode, ending the offline scanning stored procedure.

Stop Offline State

- **Barcode setting**

        The barcode scanner can read different type of barcode, please scan the corresponding barcode to set.

Barcode name	Enable	Disable	Default
Aztec	M0033_01	M0034_01	Enable
Codabar	M0037_01	M0038_01	Enable
Codablock F	M0039_01	M0040_01	Disable
Code 11	M0042_01	M0041_01	Disable
Code 39	M0046_01	M0047_01	Enable
Code 39 Trioptic	M0056_01	M0055_01	–
Code 93	M0059_01	M0060_01	Enable

Code 128	M0061_01	M0062_01	**Enable**
Composite	M0065_01	M0066_01	**Disable**
Data Matrix Rectangle	M0067_01	M0068_01	**Disable**
Data Matrix Inverse	M0069_01	M0070_01	**Disable**
GS1 DataBar Limited	M0112_01	**-**	**-**
Int 2 of 5	M0073_01	M0074_01	**Enable**
All GS1 DataBar	M0116_01	M0117_01	**Enable**
Matrix 2 of 5	M0081_01	M0082_01	**Disable**

Maxicode	M0079_01	M0080_01	**Disable**
MSI Plessy	M0085_01	M0086_01	**Enable**
Micro PDF 417	M0083_01	M0084_01	**Disable**
OCR	M0090_01	M0089_01	**Disable**
NEC 2 of 5	M0087_01	M0088_01	**Enable**
PDF 417	M0091_01	M0092_01	**Enable**
Postal Codes Australian Post	M0095_01	-	-
Postal Codes Japan Post	M0096_01	-	-

Postal Codes KIX	M0097_02	-	-
Postal Codes Planet	M0098_01	-	-
Postal Codes Postnet	M0099_01	-	-
Postal Codes Royal Mail	M0101_01	-	-
Postal Codes Planet & Postnet	M0100_01	-	-
4-State CB (Intelligent Mail)	M0103_01	-	-
QR Code	M0104_01	M0105_01	**Enable**
All QR Code (Includes Micro QR)	M0110_01	-	-

Telepen	M0118_01	M0119_01	**Enable**
UPC	M0120_01	M0121_01	**Enable**

- **LED and buzzer descriptions:**

LED and buzzer descriptions	Meaning of representative
Green light flashing(w/buzzer ringing)	Decode success
Green light flash continuously (scan standby)	Low battery alarm
Red light solid	In charge
Red light goes out (When charging)	Charging is complete
Green light flashes continuously	Scanning built-in battery anomaly
Blue light flashing	Enter the Bluetooth pairing mode
Blue light goes out (In bluetooth pairing mode)	Bluetooth link successful