MS3392-H user manual

- **HID mode for IOS**

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

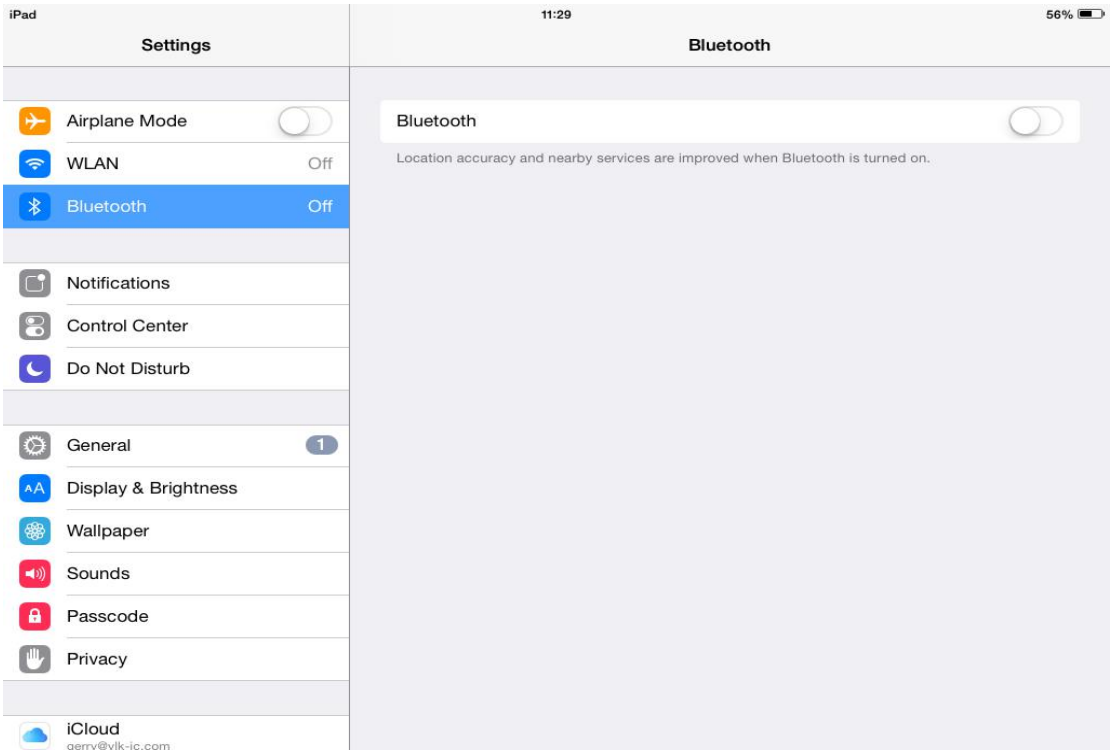
Bluetooth HID Mode

BlueTooth pairing mode

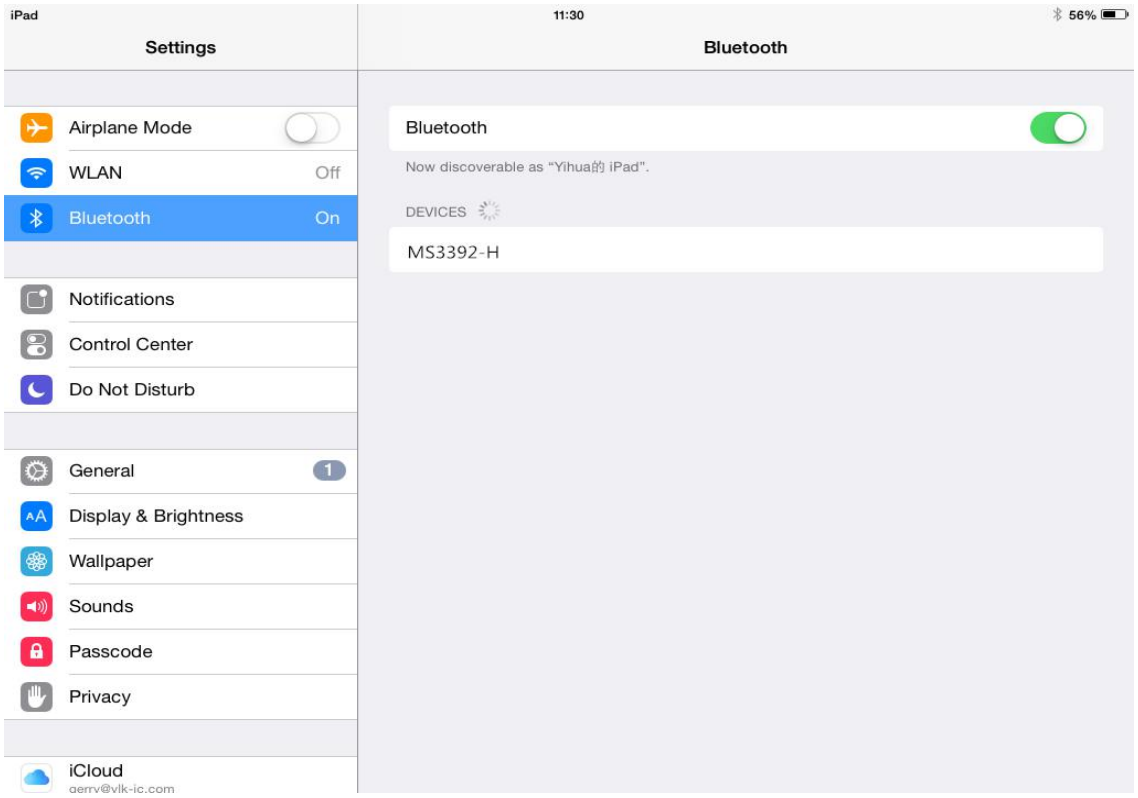
Bluetooth output

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)

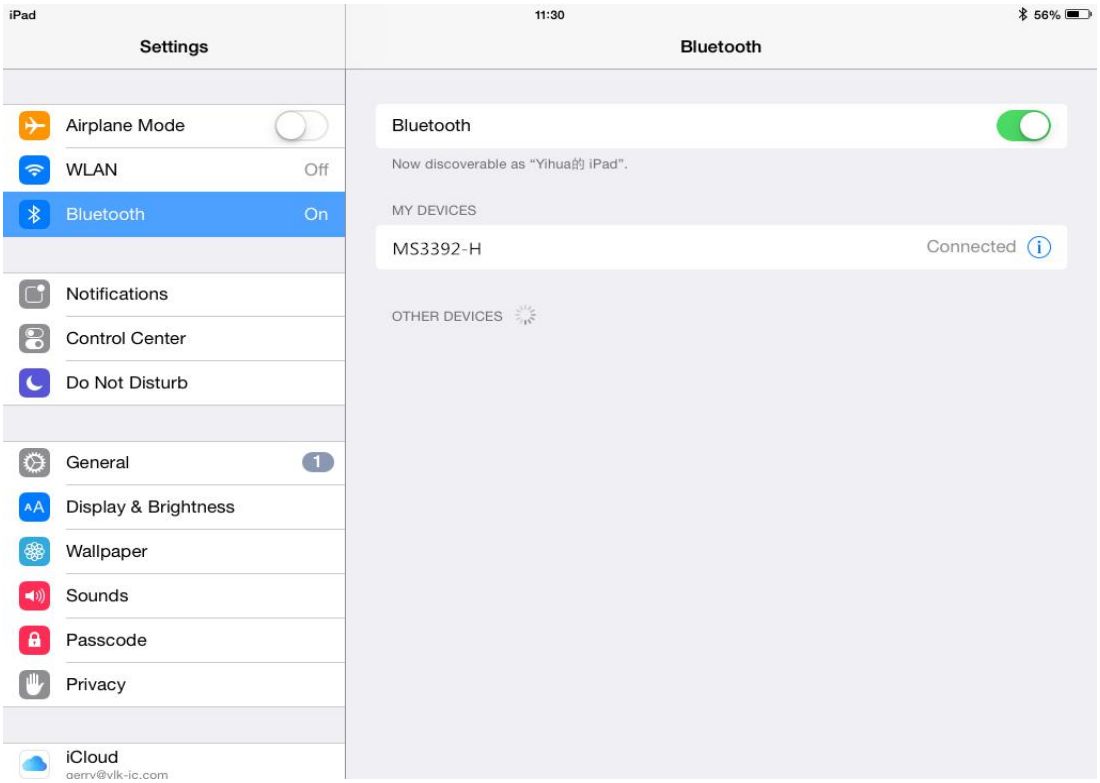
（1）Turn on the ipad, and find the bluetooth option.

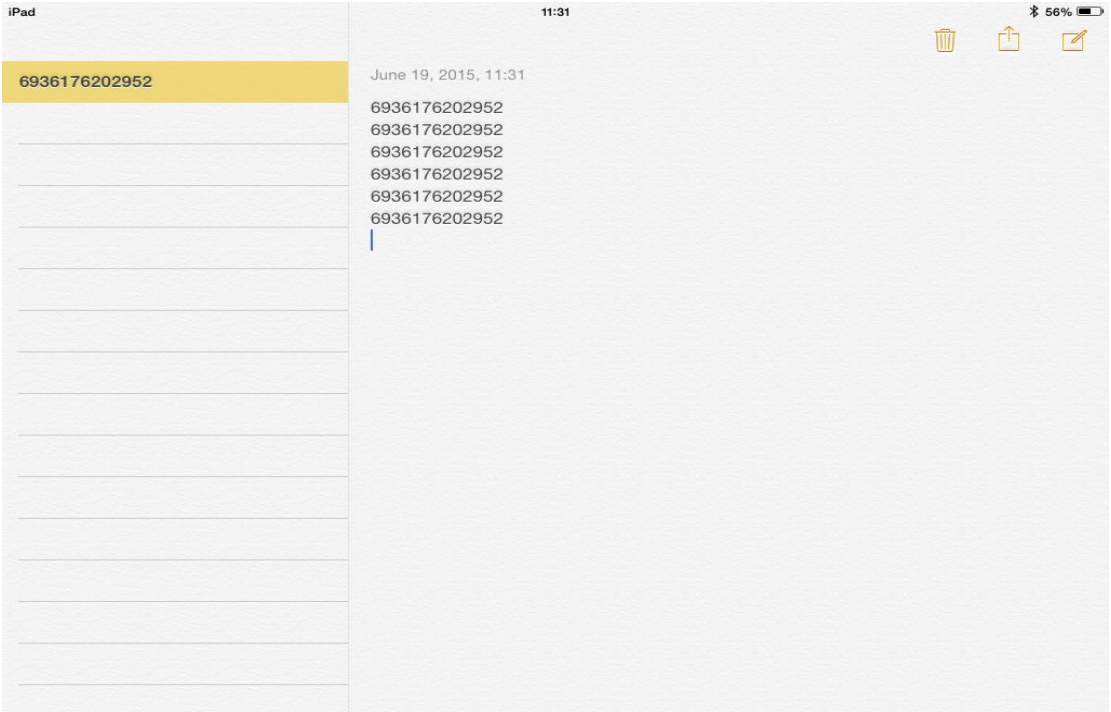


（2）Enable bluetooth, and the ipad will search automatically. After the searching is finished, click the scanner's name to connect.



（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.

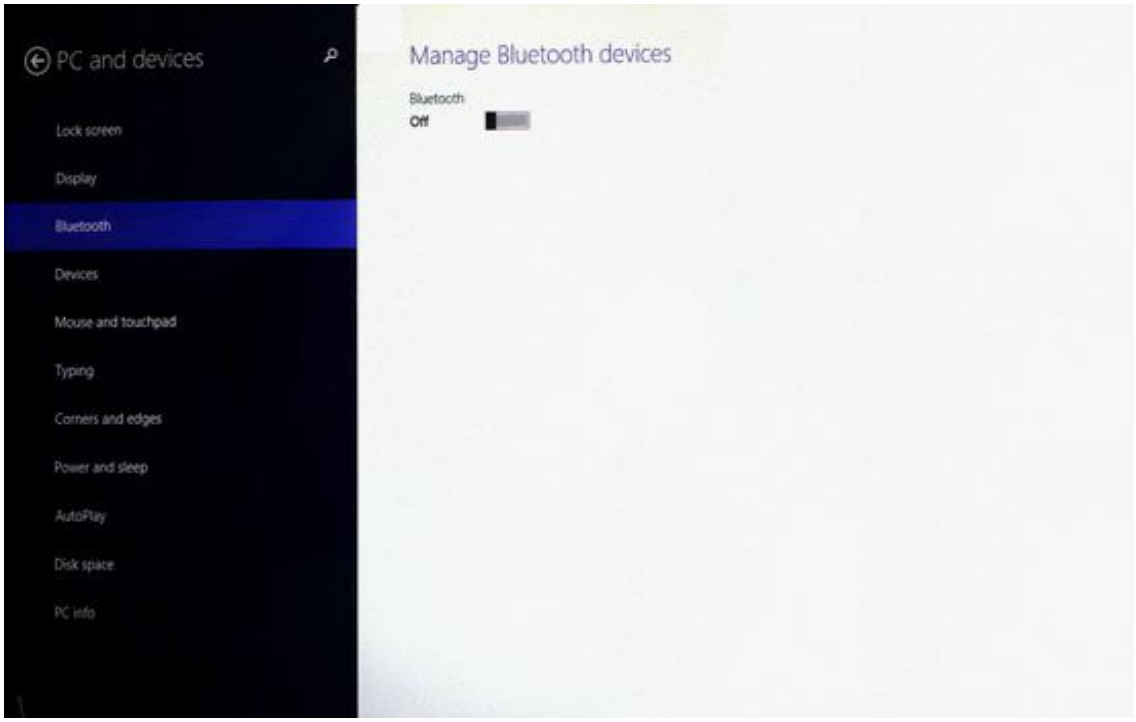
BlueTooth pairing mode

Bluetooth HID Mode

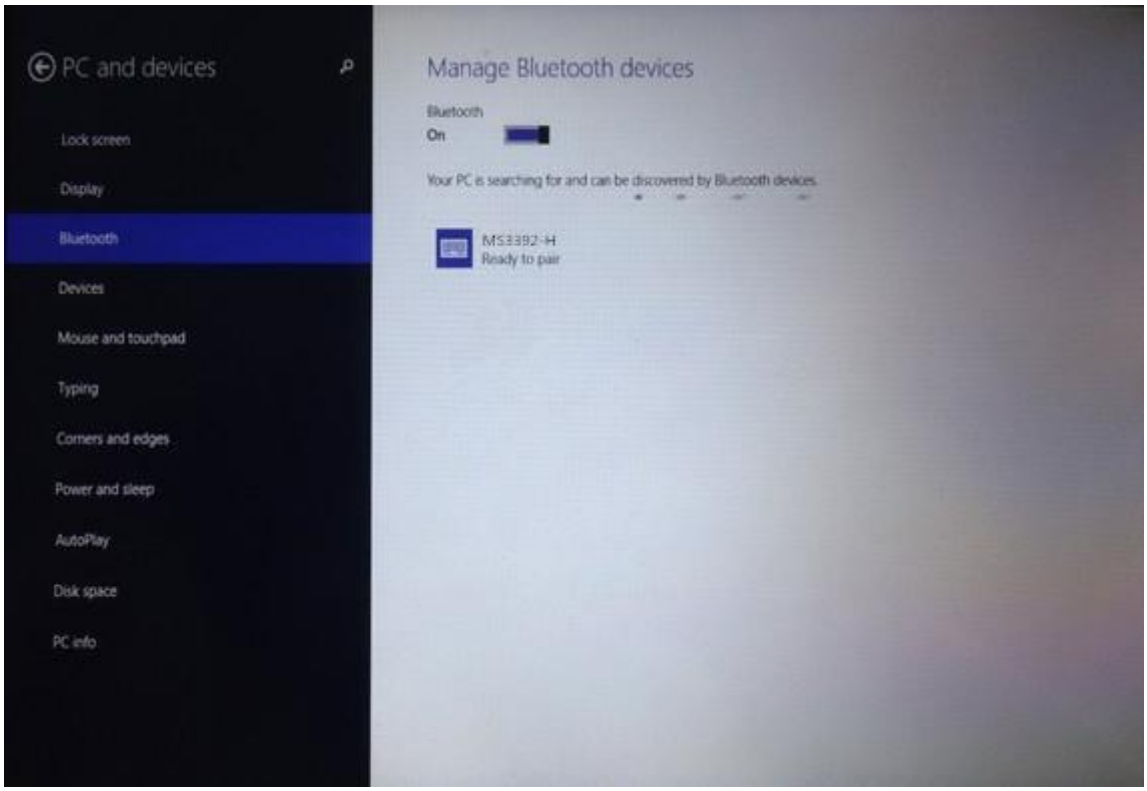
Bluetooth output

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.

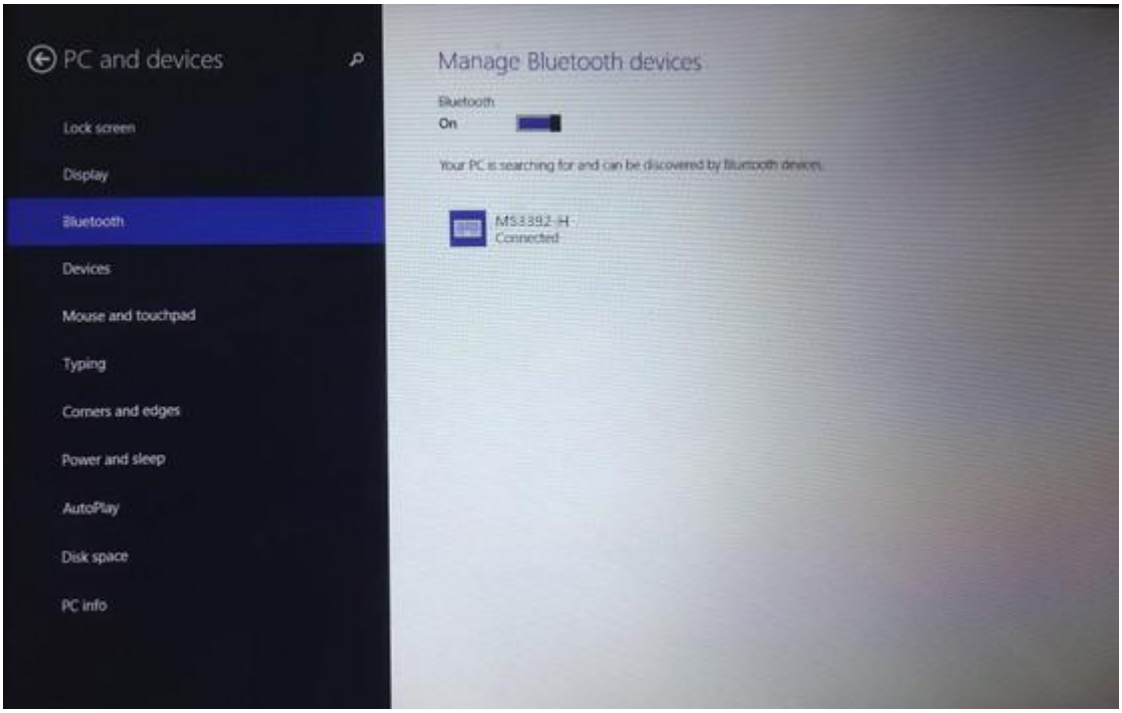
（1）Find out the bluetooth option on the computer.

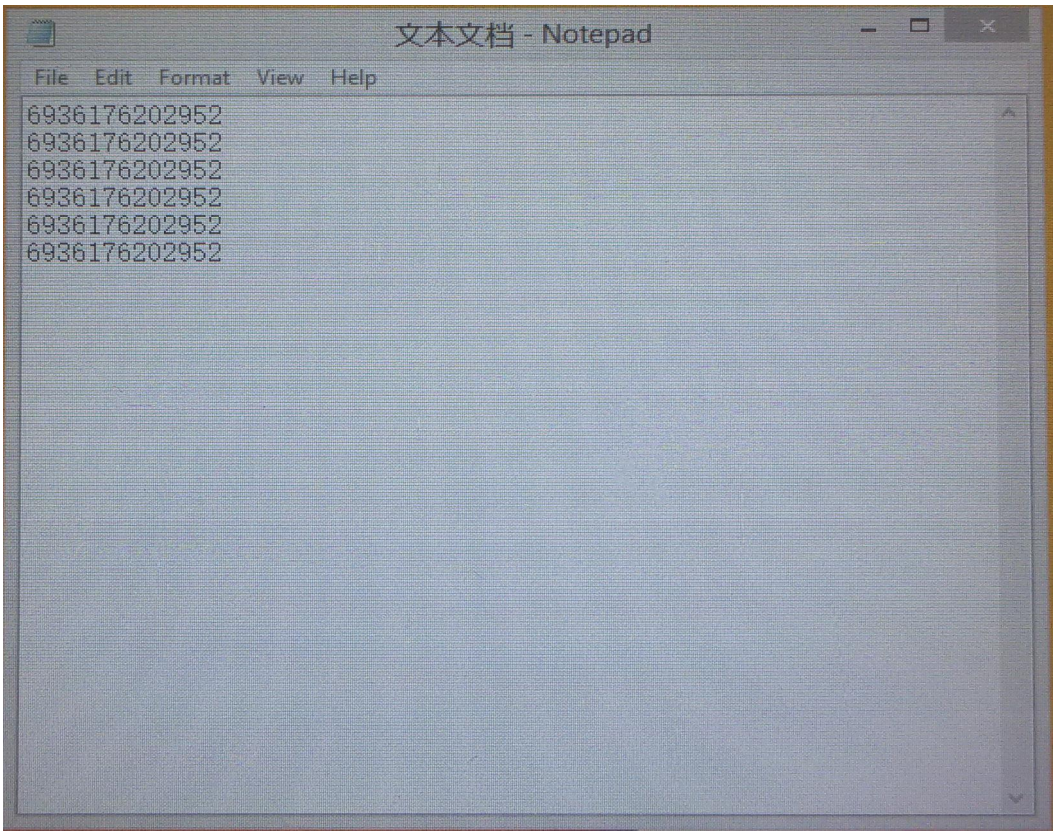


(2) Enable the bluetooth, and the Windows device will search automatically. After the searching is finished, click the scanner's name to connect.



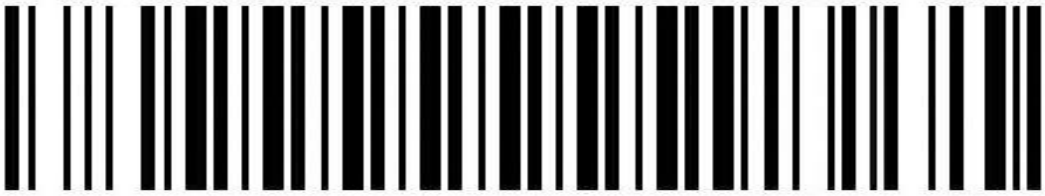
（3）After the connection is successful, the blue LED on the scanner will be off. Then you can use it with Notes/office files or other cursor blinking position.





- **SPP mode for Windows**

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



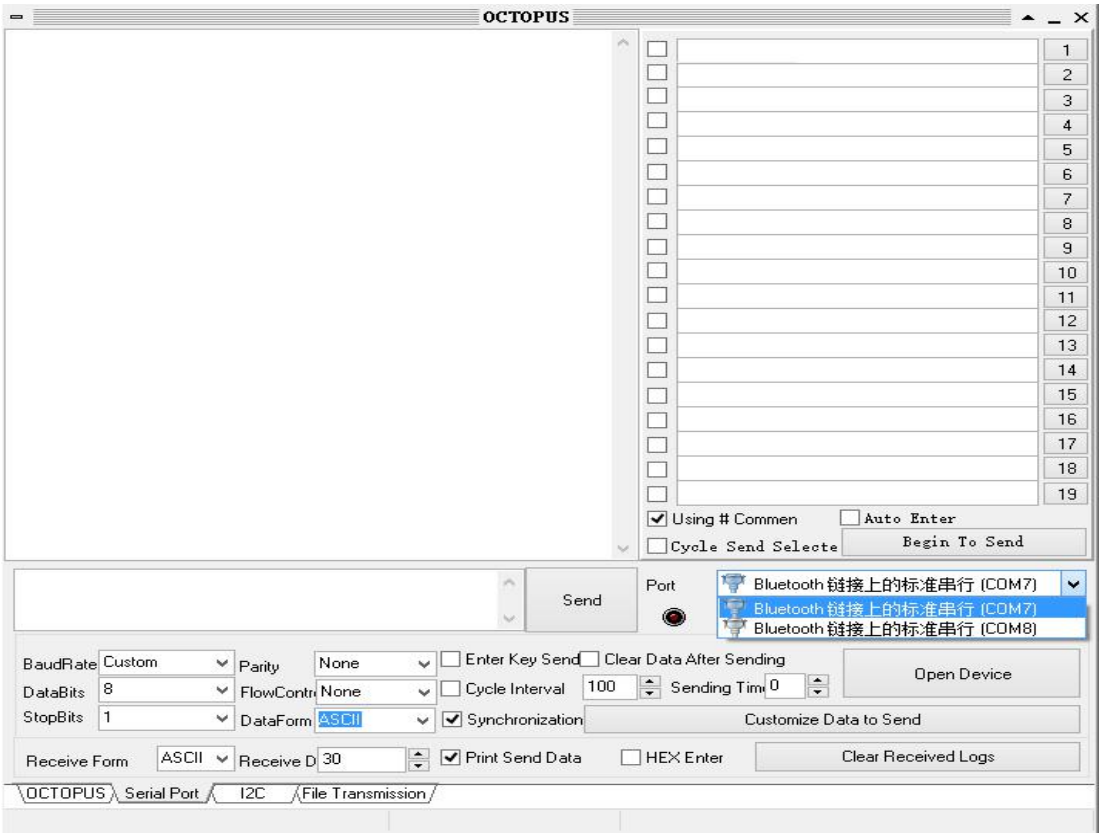
Bluetooth SPP Mode

BlueTooth pairing mode

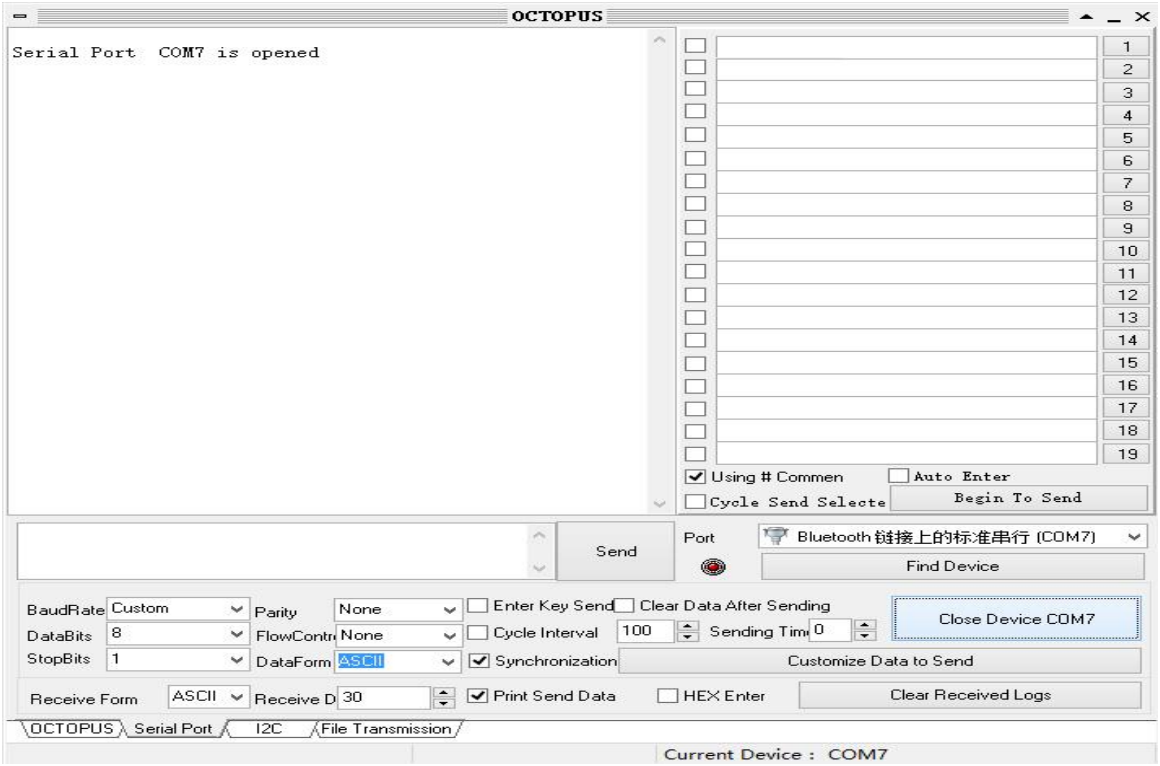
Bluetooth output

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:

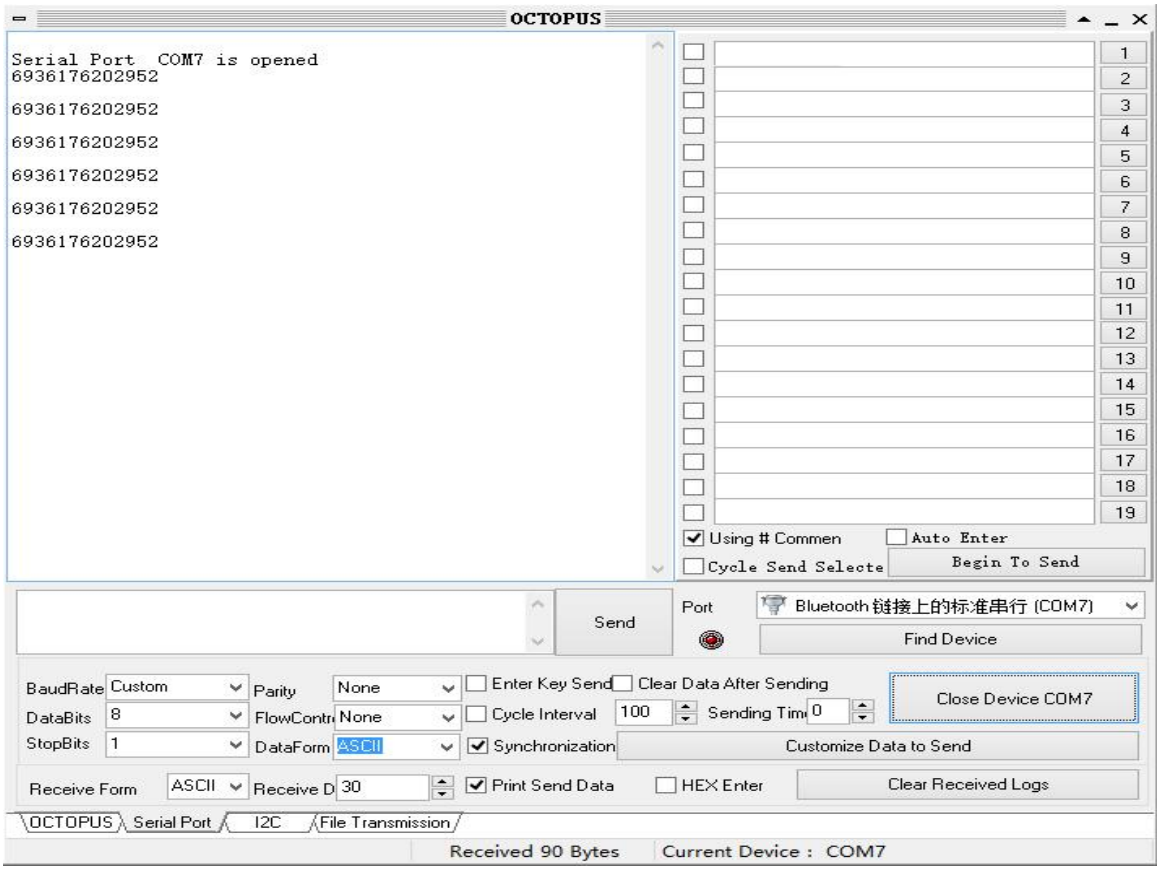
(1) Please double click to open the software, choose “Serial Port”, you need to find out the COM port first in the Device manager of computer, then select the COM port in the software, click “Open Device”.



(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.

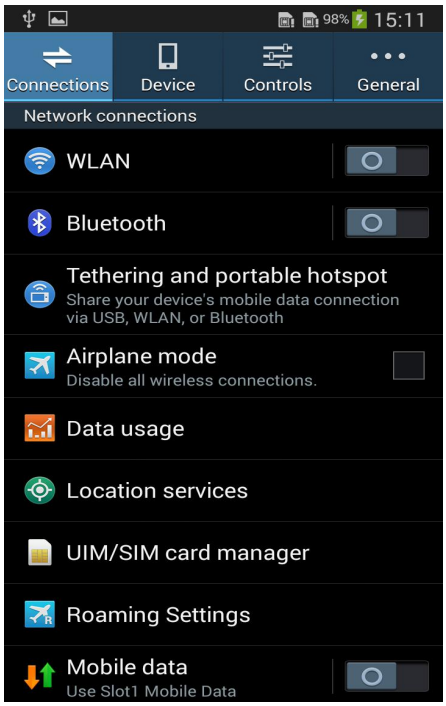
Bluetooth HID Mode

BlueTooth pairing mode

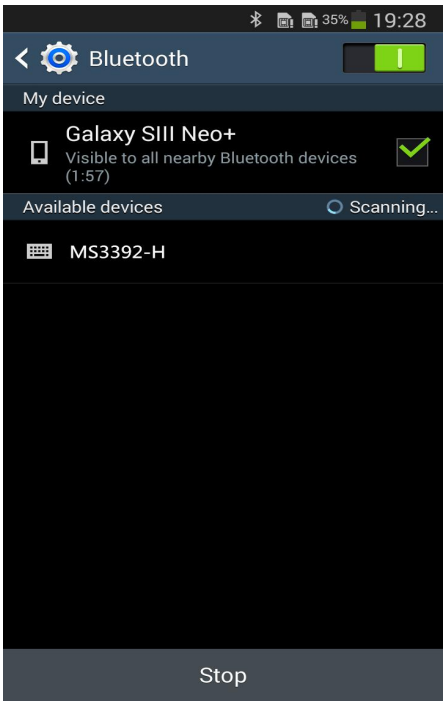
Bluetooth output

Enable the bluetooth of Android 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 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.

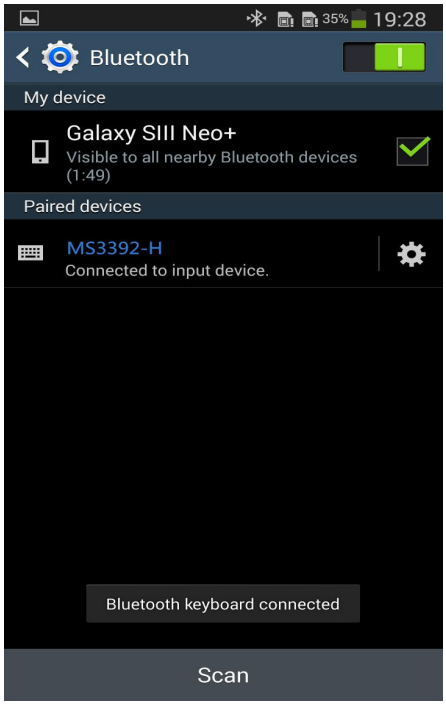


The 1st

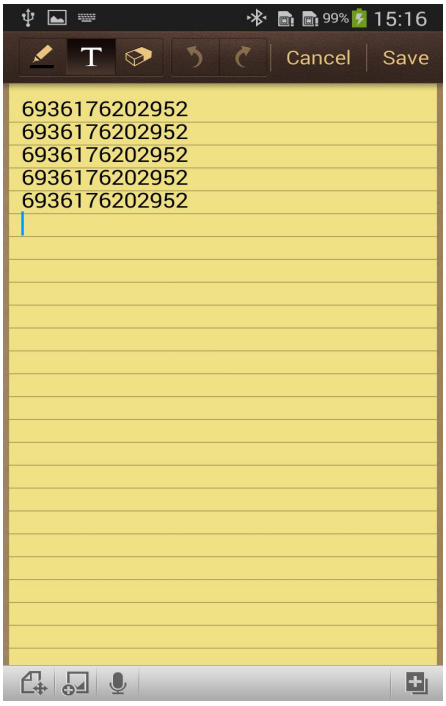


The 2nd

(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

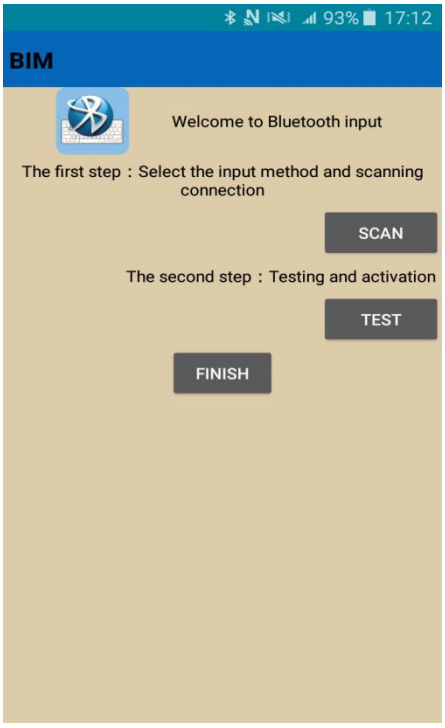
Bluetooth output

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.

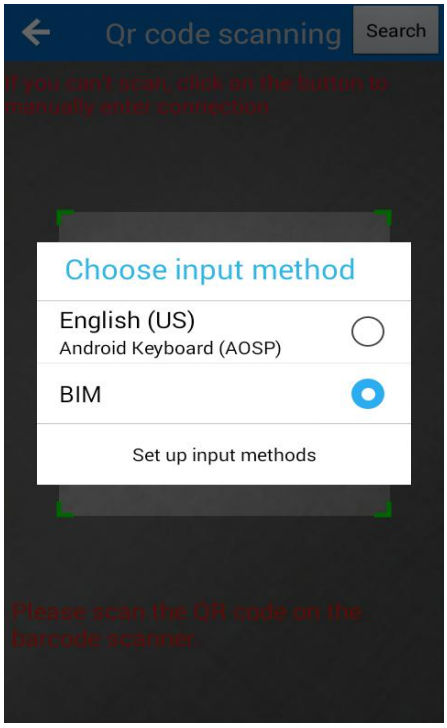
After the connection is successful, the blue LED on the scanner will be off.

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

(1) Install BIM .apk into Android device, run and use it, shown in “The 5th” picture.
(2) Click “SCAN”, select “BIM” in the pop-up window, shown in “The 6th” picture.



The 5th

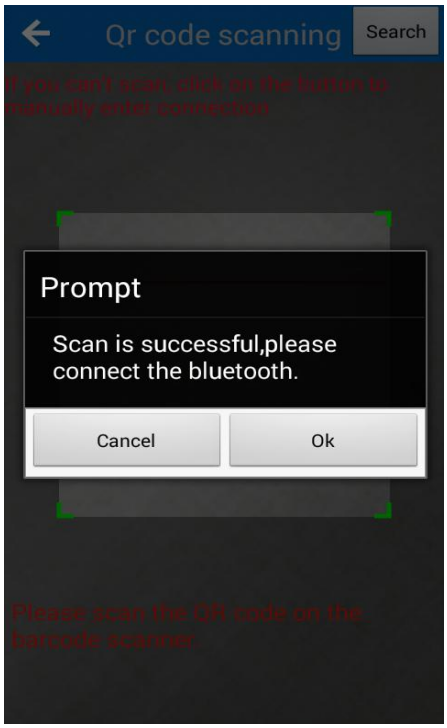


The 6th

(3) Now you have two methods to connect scanner, please follow the steps below:

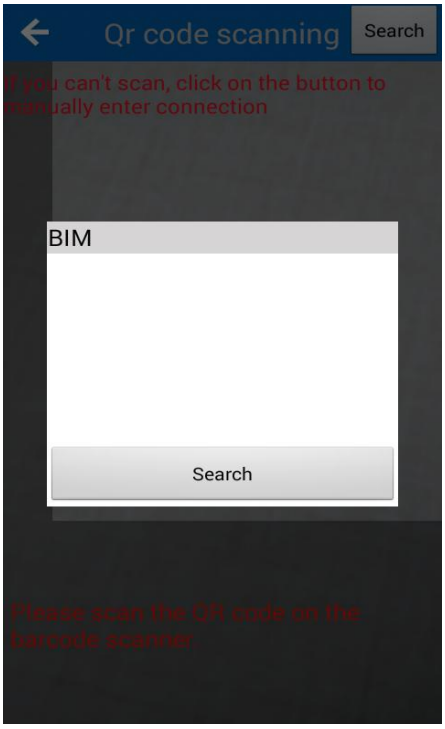
Way 1: Scan the Mac address(QR code) on the scanner, shown in “The 7th” picture, after, you will see “Scan is successful, please connect the bluetooth”, click “Ok”, shown in “The 8th” picture.

The 7th

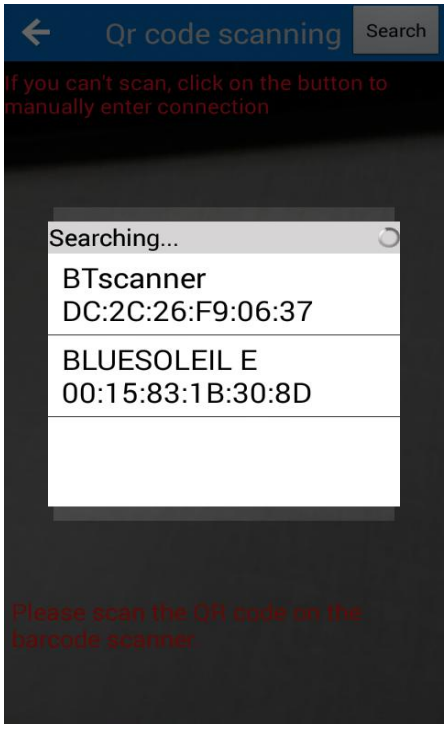


The 8th

Way 2: Click "Search" on the top right corner in "The 7rd" picture, and click search in pop-up window, shown in "The 9th" picture, choose the scanner's name to connect, shown as "The 10th" picture.



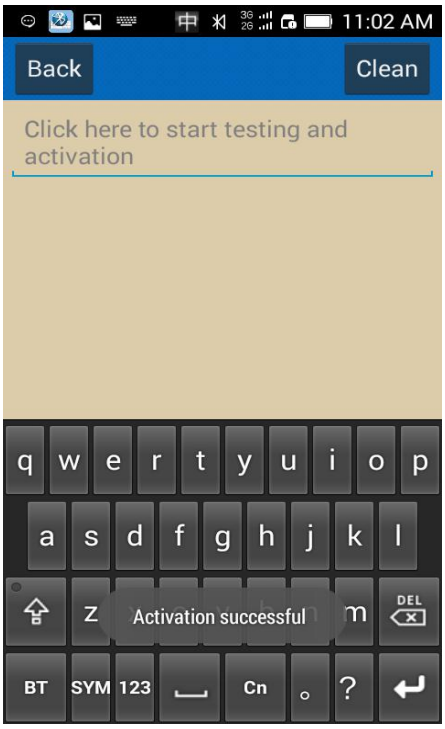
The 9th



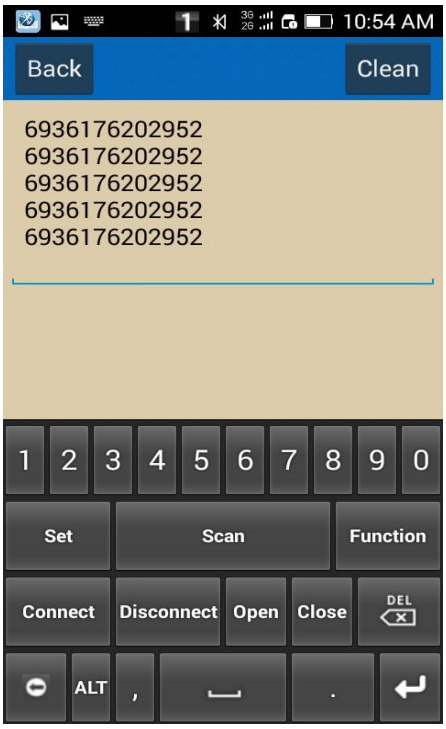
The 10th

(4) Connection is successful, it will shown: "Activation successful". shown in "The 11th" picture, now you can scan the barcode to the text box or notepad, word..., shown in "The 12th" picture.

Note: If it doesn't connect automatically, click "BT" in "The 7th" picture, and click "Connect".

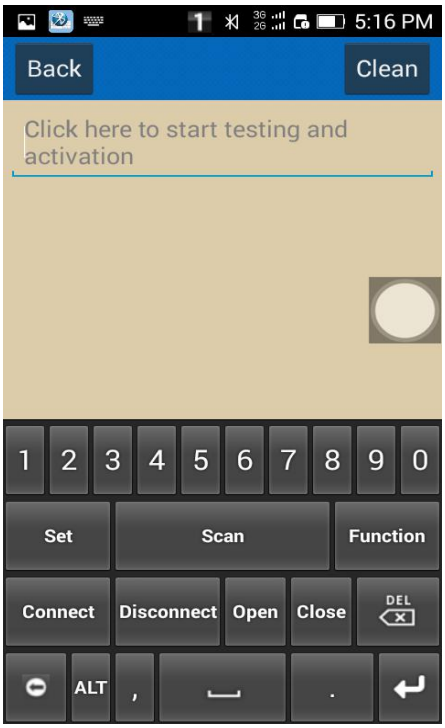


The 11th

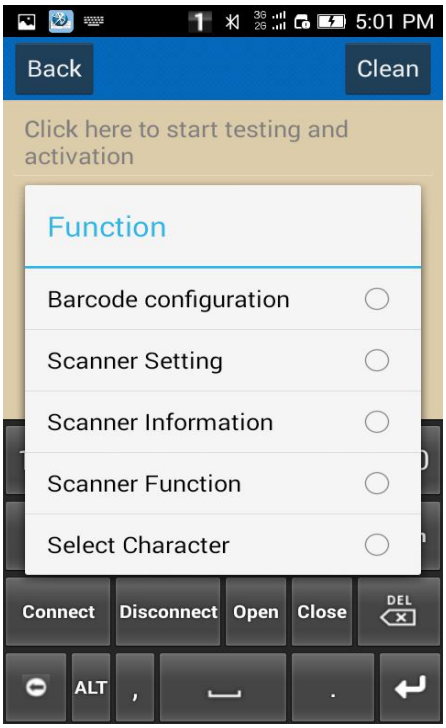


The 12th

(5) Shown as "The 13th" picture, click "Open"/ "Close" to turn on / off the virtual keys, you can click on the white circle to scan barcode.



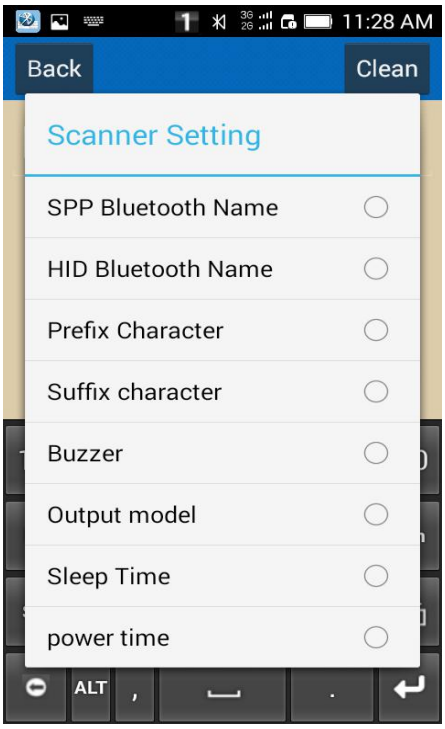
The 13th



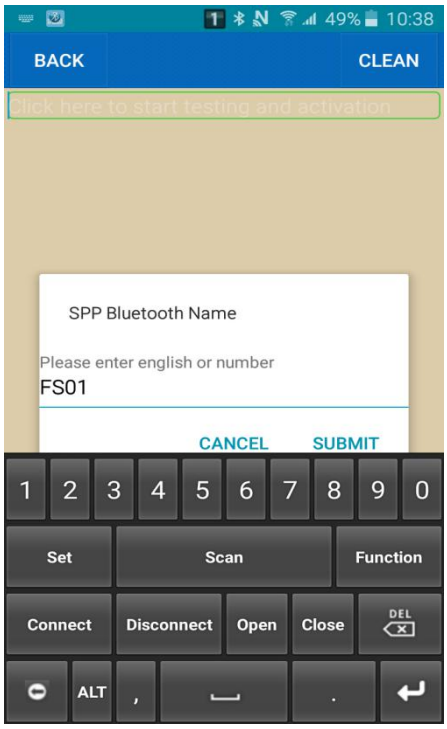
The 14th

(6) You can configure the barcode reader via the "Function" in the picture "The 13th", shown as "The 14th" picture.

Click “Scanner Setting”, you can set bluetooth name/prefix Character/suffix character/buzzer/output model and sleep time of the barcode reader, please check “The 15th” picture.



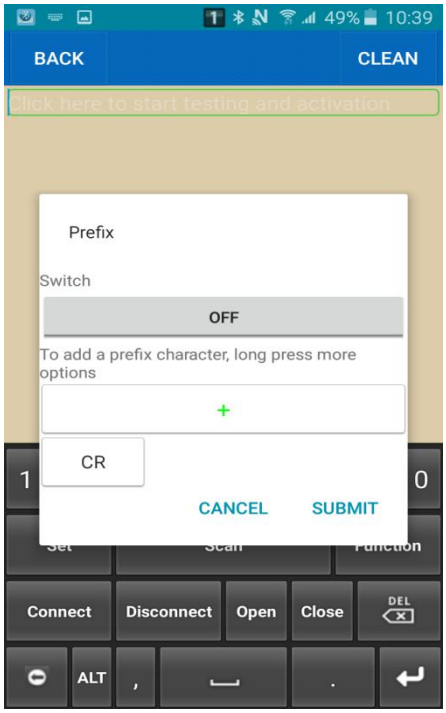
The 15th



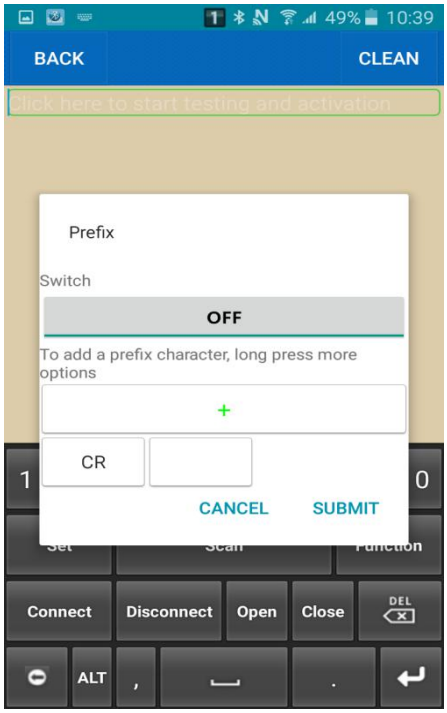
The 16th

(7) SPP Bluetooth Name: Please click “SPP Bluetooth Name”, and enter the required set of Bluetooth name in the pop-up window, then click “SUBMIT”, shown in “The 16th” picture.

(8) HID Bluetooth Name: The method is same as SPP Bluetooth Name.

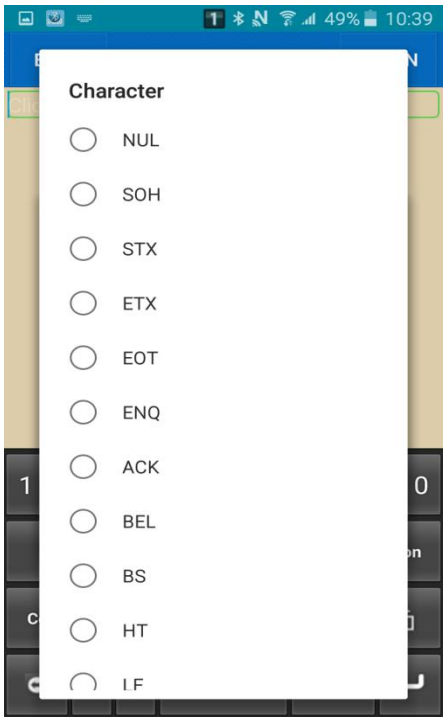


The 17th

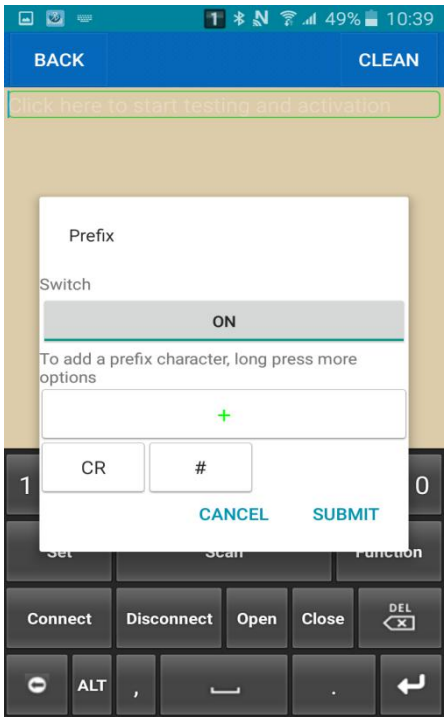


The 18th

(9) Prefix character: Please click “Prefix Character” option in “The 15th” picture, and click”+” in the pop-up window, shown in “The 17th” and “The 18th” picture. Now click the text-box behind “CR”(CR is default setting of the product, please refer to the ASCII). Shown in “The 19th” picture.



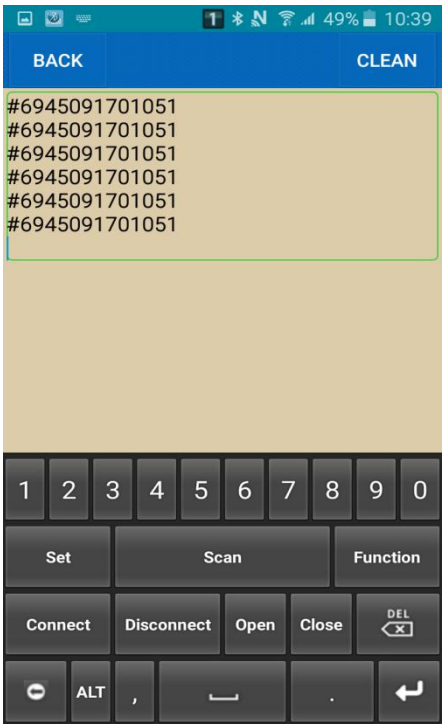
The 19th



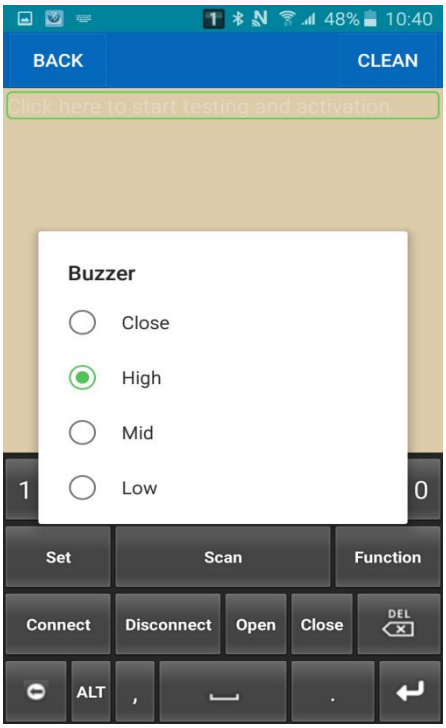
The 20th

(10) Choose the symbol required, and ***enable Prefix***, shown in “The 20th” picture, then click “SUBMIT”, the setting is finished(the same method to set Suffix).

(11) Now you can scan barcode, shown in “The 21th” picture.



The 21th



The 22th

Note: The default suffixes are CR and LF, please put your suffix in front of the default suffix.

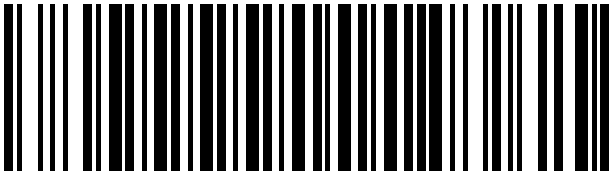
(12) Buzzer: Click " Buzzer", and choose the Volume required, shown in "The 22th" picture.

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:**

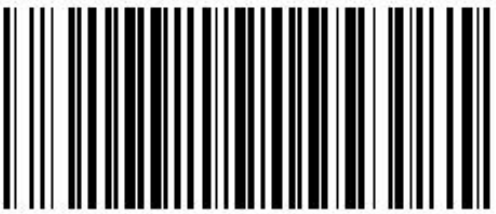
If you need to use a USB cable to connect the scanner, you need to set the output mode to USB mode. Please scan the following two barcodes:

USB output

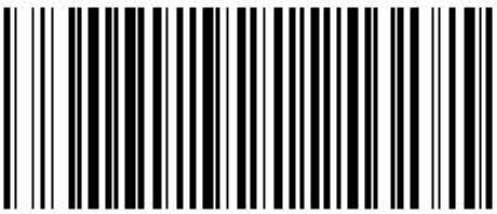


USB mode

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.

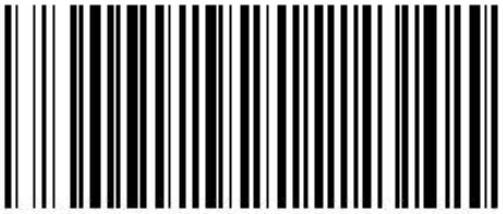


USA_Language



French_Language

German_Language



Italy_Language

Spanish_Language

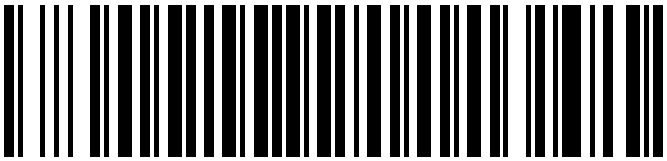
- **Offline mode:**

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” and “Offline mode” barcodes as shown below to enter the offline scanning. The data you scanned will be stored in the scanning device.

Start Offline State



Offline mode

2. The customer can connect to the computer through USB or Bluetooth interface or data 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

4. After the upload data, related applications will store the uploaded data. If the data stored in scanner needs to clear, please scan the barcode below to clear the data.

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

Warning Statement

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

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