

Barcode Scanner

Quick Start Guide

- ▶ 80 meters effective open distance
- ▶ One key for bluetooth connection
- ▶ With FLASH memory, it can scan and save thousands of barcodes off-line
- ▶ Built-in Large capacity Li-ion battery for long time using
- ▶ Compatible iOS / Android and Windows OS etc

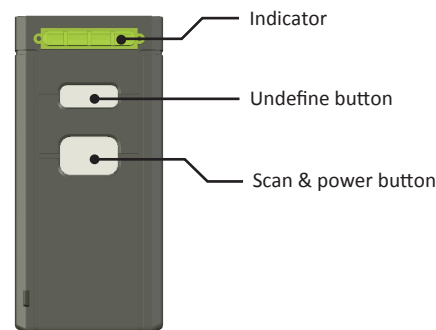
Packing list:

- Scanner x 1
- USB charging cable x 1
- Quick start guide x 1
- USB dongle x 1

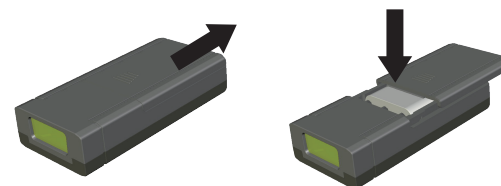
Barcode Scanner Overview

It integrates high-performance processor and decoding board, it has fast decoding, high-precision reading ability, and high anti-interference ability. It can easily read barcodes on paper, goods and media. The DOF is a great improvement compared with similar products. It also boosts high scanning speed and powerful reading ability with high accuracy.

Appearance:



Battery replacement:



Functions Setup:

Barcode Scanner can setup all default functions through reading the setup barcodes.

- ① Enter setup
- ② Read function bar codes
- ③ End the programming
- ④ Exit with save

Parameters

CPU	ARM Cortex™-M3, 32-bit
Bluetooth	BLUETOOTH3.0 Module
Light Source	Visible Red Light 632nm LED
Decode Capability	CODEBAR, CODE11, CODE93, Full ASCII, ASCII, UPC/EAN, Code128, UCC/EAN128, Code39, Code 39Full\MSI, ISBN, ISSN, Postal code, Interleaved 2 of 5,
Resolution	0.102mm (4.0mil) @PCS90°
Speed	500 scan/sec
Depth of scan	500mm@20mil/0.5mm, PCS90°
Scan width	≤110mm/PCS 0.9
Scan Mode	Bi-directional single line
Print Contrast	Minimum 45%
Scan angles	① Roll: 1 +/- 30° ② Pitch: 5 +/- 60° ③ Yaw: 5 +/- 60°
Indication	Beeper, LED
Radio Range	10m visual range, 80meters effective open distance
EEPROM	512KB, can store thousands of barcodes
Battery	1000mAh lithium battery

● Bluetooth Wireless Mode Only



*Pls Plug in USB dongle if Your PC device without bluetooth adapter

2 Pairing with Windows XP

**Please insert USB dongle first if the PC without bluetooth adapter*

1. Start barcode scanner. Press trigger for 8sec to **【Enter Pairing mode】** or scan setup barcodes, blue LED flashing
2. Open bluetooth panel in the PC, click 'add a device'
3. Click 'Next' to search for the devices
4. The computer will search bluetooth devices automatically. A few seconds later, you will find **【General bluetooth HID】** in the available devices list
5. Double click it for installing driver without pairing code.
6. After driver installed successfully, you will find it in the paired device with a short beep
7. The blue LED will be on all the time without flashing

3 Pairing with Android、iOS

1. Start barcode scanner. Press trigger for 8sec to **【Enter Pairing mode】** or scan setup barcodes, blue LED flashing
2. Turn on the bluetooth in Android device, search for **【General bluetooth HID】**
3. Click it for pairing
4. You will hear a beep from scanner if pairing success. You will find it in the paired device and it will show connected. The Blue LED will be on all the time without flashing

4 Pairing with Windows 7

**Please insert USB dongle first if the PC without bluetooth adapter*

1. Start barcode scanner. Press trigger for 8sec to **【Enter Pairing mode】** or scan setup barcodes, blue LED flashing
2. Click 'Start>Devices and printers>Add a device, searching for **【General bluetooth HID】**
3. The computer will search bluetooth devices automatically. A few seconds later, you will find **【General bluetooth HID】** in the available devices list
4. Right-click on **【General bluetooth HID】**, select 'properties' > 'Keyboard/mouse driver (HID)'
5. After driver installed successfully, you will find it in the paired device with a short beep
6. The blue LED will be on all the time without flashing

5 Pairing with Windows 8

1. Start barcode scanner. Press trigger for 8sec to **【Enter Pairing mode】** or scan setup barcodes, blue LED flashing
2. Open control panel, search for **【General Bluetooth HID】**
3. Double Click it for installing driver
4. You will hear a beep from scanner if pairing success. You will find it in the paired device and it will show connected. The Blue LED will be on all the time without flashing

Common Function Barcodes



Enter Pairing Mode



Data loading



Common Mode



Total Quantity of Data



Inventory Mode



Data Elimination



No data losing Mode



Show keypads(for iOS)



Enable HID



Enable SPP



Power Off

Automatic Sleeping Time



Enter setup



20s



30s



60s



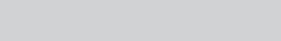
5min



2min



20min



10min

LED Indicators

LED Colour

Green LED on and off quickly
Left/right blue LED flashing together
Left blue LED on(always)
Red LED on(always)
Red LED flashing

LED Colour

Good read,with one short beep
Enter pairing mode,waiting for BT connection
Connected successfully with 2 short beep
Charging
The battery poor contact

Beeper

Beeping

Two long beep
Three long beep
Twenty short beep
One short beep
Two short beep
Three short beep
Five short beep

Meaning

Error on bluetooth module, EEPROM full
Low battery
Error on EEPROM
Read barcodes / enter or exit setting mode
BT connection established
BT connection error
Setting error,pairing error

ID setting (One to many)

*One USB dongle can establish 7 BT connection with barcode scanner



ID Setting



Show ID Number



0



3



5



7



9

Hide ID Number



1



2



4



6



8

FAQ

It can not connect with Android devices?

If the device is android 3.0 or above version,it can connect directly

It can not recognize some type of barcodes?

Some inactive type barcodes are disabled as factory default.So you should enable this type via read the enable barcode.If you don't know the type,pls contact our technical support

Barcodes can't upload to PC or mobile after paired?

1.Please check is the pairing successfully?The indicator of scanner should be blue.
2.Please check if you enable inventory mode(under inventory mode,the barcodes need upload manually or read the upload barcode for upload.

PC or mobile can't search out it?

1.Confirm scanner is power on
2.The scanner can pair only when blue LED is flashing

Can It connect with mobile or tablet after connecting with PC?

If you want to change device,please clear the pairing information on the device first,and reset it.The method is according to front steps.

It can't connect automatically after restart the mobile device?

1.Please make sure that there is no other BT connection with the mobile device
2.Power on the scanner,it will connect with the mobile device automatically.

Can It auto linefeed during barcode scanning?

The user can set apply enter for suffix of barcode data or not.Please refer to the user manual.

Function Setup Barcodes



Factory Reset



Suffix <CR+LF>



Suffix <CR>



Suffix <Space>



Enter setup



STX-ETX



Suffix <None>



Suffix <LF>



Suffix <Tab>



End the programming



Enable CODE39



Disable CODE39



Enable CODE93



Disable CODE93



Enable CODE128



Disable CODE128



Enable CODEBAR



Disable CODEBAR



Enable EAN-13



Disable EAN-13



Enable GS1 DataBar



Disable GS1 DataBar



Enable Interleaved 25



Disable Interleaved 25



Enable EAN-8



Disable EAN-8



Enable UPC-A



Disable UPC-E



Enable UPC-E



Disable UPC-E



Warning

- 1.Please remove the power and USB cable under thunderstorm weather conditions,to avoid damage from thunder and lightning
- 2.Keep away from heat sources,please ensure sufficient air circulation
- 3.Pay attention that the scanner is waterproof during storage, transportation and running
- 4.Please use a matching power supply adapter offered by the authorised producer

Bluetooth Application

