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

- Indicator
- Undefine button
- Scan & power button

Bluetooth Wireless Mode Only

Battery replacement:

Functions Setup:

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

*Please 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 8 sec to enter pairing mode or scan setup barcodes, blue LED flashing
2. Open Bluetooth panel in the PC, click ‘add a device’
3. Click ‘Start’ > ‘Devices and printers’ > ‘Add a device’, search for General Bluetooth HID
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 8 sec 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 8 sec to enter pairing mode or scan setup barcodes, blue LED flashing
2. Click ‘Start’ > ‘Devices and printers’ > ‘Add a device’, search 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 8 sec 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

Automatic Sleeping Time

- Enter Pairing Mode
- Data loading
- Total Quantity of Data
- Data elimination
- No data losing mode
- Disable HID
- Disable SPP
- Power On
- 20s
- 30s
- 60s
- 5min
- 10min
- 20min
- 10min
### LED Indicators

<table>
<thead>
<tr>
<th>LED Colour</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green LED on and off quickly</td>
<td>Good read, with one short beep</td>
</tr>
<tr>
<td>Left/right blue LED flashing together</td>
<td>Enter pairing mode, waiting for BT connection</td>
</tr>
<tr>
<td>Left blue LED on (always)</td>
<td>Connected successfully with 2 short beeps</td>
</tr>
<tr>
<td>Red LED on (always)</td>
<td>Charging</td>
</tr>
<tr>
<td>Red LED flashing</td>
<td>The battery is low or dead</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Beep Meaning</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two long beeps</td>
<td>Error on Bluetooth module, EEPROM full</td>
</tr>
<tr>
<td>Three long beeps</td>
<td>Low battery</td>
</tr>
<tr>
<td>Twenty short beeps</td>
<td>Error on EEPROM</td>
</tr>
<tr>
<td>One short beep</td>
<td>Read barcodes / enter or exit setting mode</td>
</tr>
<tr>
<td>Two short beeps</td>
<td>BT connection established</td>
</tr>
<tr>
<td>Three short beeps</td>
<td>BT connection error</td>
</tr>
<tr>
<td>Five short beeps</td>
<td>Setting error, pairing error</td>
</tr>
</tbody>
</table>

### 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, please contact our technical support.

**Barcodes can’t upload to PC or mobile after paired?**

1. Please check if the pairing is successful. 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).
3. If the barcodes still can’t upload, please contact our technical support.

**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 set 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

<table>
<thead>
<tr>
<th>Function Setup Barcodes</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Factory Reset</td>
<td>Enable CODE39</td>
</tr>
<tr>
<td>Suffix &lt;CR+LF&gt;</td>
<td>Disable CODE39</td>
</tr>
<tr>
<td>Suffix &lt;CR&gt;</td>
<td>Enable CODE93</td>
</tr>
<tr>
<td>Suffix &lt;Space&gt;</td>
<td>Disable CODE93</td>
</tr>
<tr>
<td>Enter setup</td>
<td>Enable CODE128</td>
</tr>
<tr>
<td>End the programming</td>
<td>Disable CODE128</td>
</tr>
</tbody>
</table>

### Bluetooth Application

- **Mobile**
- **Tablet**
- **Computer**

**Warning**

1. Please remove the power and USB cable under thunderstorm weather condition, 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.