

# Wireless Barcode Scanner User's Manual

  
V4.1.2

## Introduction

This scanner includes wireless 2.4G, wireless Bluetooth and USB transmission modes, these transmission modes can be switched any time. When the scanner turns on, it will automatically enter the interface detection status, if the USB cable is connected and recognized, the scanner will enter the wired transmission mode, otherwise it will enter wireless transmission mode.



Factory default

Note: Factory default settings are marked with an asterisk\*\* in this manual

### ▼ Communication Mode



2.4G Receiver mode(\*)



Bluetooth HID mode



Bluetooth SPP mode  
(Android Device or PC side customized software)



Bluetooth BLE mode  
(IOS Device customized software)

### ▼ Immediate Mode

In immediate mode, after the wire or wireless transmission is successful, the scanner emits a short sound and the green light flashes once. The scanner exceeds the transmission distance or send data fails, all data will be lost, at the same time, sound 3 times alarm prompt continuously and green light flashes 3times.



Immediate mode ( \* )

### ▼ Inventory Mode

The scanner exceeds the transmission distance, we suggest to use inventory model. The scanner data is storied directly in the memory. If the memory is full, three alarms will be sounds, and green light will flash 3 times.



Memory mode



Upload data

Note: upload all data, means that upload all data in storage.



Upload statistics

Note: upload statistics, can see barcode total amount in storage.



Delete all data

Note: Delete all data, will delete all data in storage, Data will not be restored after deleting, make sure the data has been uploaded for backup before deleting.

### ▼ Pair Method



Pair setting

### 1. 2.4G Receiver Mode:

To enter the pairing status, first scan "2.4G Receiver Mode", then scan "Pairing Setting" (the green light will flash). Now plug the USB dongle into the device, when hearing a "beep" sound, it means the pairing is successful and the blue light is always on. (The whole pairing process takes about 1min, if timeout and the pairing failed, it will automatically exit the pairing mode)

### 2. Bluetooth HID Mode:

To enter the pairing status, first scan "Bluetooth HID Mode", then scan "Pair Setting" (the green & blue light will flash). Now turn on the Bluetooth in your device, search and select the device "Barcode Scanner HID", when hearing a "beep" sound, it means the pairing is successful and the blue light is always on. (The whole pairing process takes about 1min, if timeout and the pairing failed, it will automatically exit the pairing mode)

### ▼ Upload Speed Setting



Fast  
(Used in 2.4G wireless mode)



Medium  
(Used in Bluetooth HID Mode for IOS)



Low  
(Used in Bluetooth HID Mode for Android)

### ▼ Bluetooth HID Mode Function (Only for IOS)



HID Keyboard display and hidden setting



Disable double-click HID Keyboard display and hidden setting



Enable double-click HID Keyboard display and hidden setting

### ▼ Sound Setting



Disable sound  
(Mute only for wireless firmware)



Low



High

### ▼ Shake Setting



Enable shake ( \* )



Disable shake

### ▼ Sleep Time Setting



2 minute ( \* )



10 minutes



On

### ▼ Terminal Setting



Enter



Enter+LF



TAB



No terminal

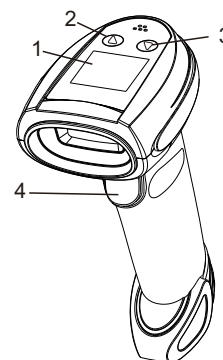
### ▼ Interface



USB Virtual Com

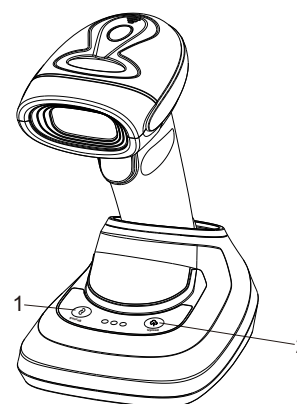
### ▼ Graphic diagram

Screen display (optional)



1. Display
  2. Under move key
  3. Up move Key
  4. Scan key, Ok key
- Press up and down key to enter menu mode

### Charging Cradle (optional)



1. Pairing
2. upload

### ▼ LED Indicator

1. Red light is always on when charging, it turns off when the battery is full or the charging line is not connected. If the red light flashes, the battery may be not applied or not applied appropriately;
2. Regular blue light indicates that all connections are in good condition;
3. Green light flashes when under 2.4G connection;
4. Blue light flashes when under SPP connection;
5. Green & blue lights flash synchronously when under HID connection;
6. Green & blue lights flash alternately when under BLE connection;

### ▼ Buzzer Description

Sound type	Description
1 time long beep (low first high after)	Scanner on
1 time long beep (high first low after)	Scanner off
1 time short beep (low)	Scan code or pair receiver or wireless connected successfully.
1 time short beep (low first high after)	Save scanning data in storage.
1 time short beep (high first low after)	Scan setting code
3 times short beep (low)	2.4G send data fail or cache is full
5 times short beep (low) and stop scanning	Power off
2 times short beep (low)	2.4G Disconnect
2 times short beep (high)	Scan the Setting code which does not work

### Display Power



### Display version



### Notification:

1. Please read this manual carefully before using the barcode scanner;
2. The charging voltage of the scanner is 5V, please use a 5V/1A power adaptor for charging to ensure that there is sufficient power for the normal operation of scanner;
3. Our company reserves all rights, and reserves the right to make changes to the product to improve its reliability, functionality or design;
4. This package includes: 1 barcode scanner; 1 receiver (if Optional); 1 charging base (if Optional); 1 USB cable; 1 user's manual;
5. Please be advised that any revision of this manual will not be informed.