

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.

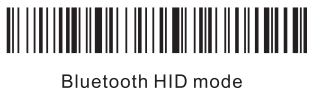


Factory default
Note: Factory default settings are marked with an asterisk"*" in this manual

▼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



5 minute (*)



30 minutes



On

▼ Terminal Setting



Enter



Enter+LF



TAB



No terminal

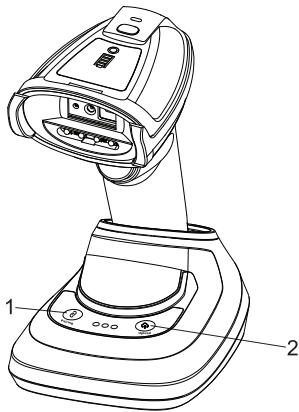
▼ Interface



USB Virtual Com

▼ Graphic diagram

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.

FCC 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.

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.