

**Bluetooth /2.4G Wireless  
Barcode Scanner**

**User Manual**



## Operating mode

The barcode scanner has two operating modes: ie normal mode and storage mode, through a different set code to operate the mode switch:

- A. First scan into the setup mode barcode
- B. Scan the required operating mode bar code
- C. Scan Exit Set the mode bar code to switch the desired mode of operation



Enter setup mode



Exit the setup mode

Normal mode, the scanning data directly through the cable or wireless transmission to the computer, after the success of the scanning, it will issue a low frequency short tone. If the transmission fails, issue a 3-channel low-frequency tone to alert. In normal mode, if the transmission fails, the sweep of the bar code will be lost.



Normal Mode

If the barcode scanner works beyond 2.4G transmission range, it is recommended to use storage mode. In storage mode ;

- A: The scanned data is stored in the internal memory of the scanner.
- B: After scanning a bar code, the scanning gun will send a short note and scanned bar code automatically stored to the barcode scanner storage.

If the internal storage is full, the scanner will send three low-frequency short tone alarm.



Inventory Mode

Scan the number of bar codes stored in the storage area by scanning the "Total Storage" barcode:



Total number of warehouses

Upload the stored data by scanning the "Data Upload" barcode. After the data is uploaded, the barcode stored in the barcode scanner is not automatically deleted. The user uploads the storage data multiple times by scanning the "data upload".



Data upload

Note: When data upload, please try to ensure that the wireless signal connection is good, or in the connection of data line.

By scanning the "clear data" bar code to clear the storage area of the bar code data, bar code will not be able to upload after the clear, please confirm whether the data has been uploaded.



clear data

## And computer matching, support xp, win7, win8, win10 (2.4G matching steps)

A: Start the scanner, scan into the setup mode bar code



B: Scan 2.4G mode barcode



C: Scan forced with the dongle on the bar code, into the paired state, the left blue light flash



D: Insert the receiver, hear the "drop" sound, pairing success and the right blue light always bright

E: Scan exit mode bar code



Note: If the receiver does not detect a receiver insertion within 1 minute after the scanner enters the pairing state, the pairing fails and sends a 2-second low-frequency tone back to the scan state. (Or double-click the button to exit the pairing mode and return to the scan state.)

## Matches Android, ios system phone or PC with Bluetooth enabled PC terminal

### Bluetooth pairing step 1:

- A: Start the scanner, long press 8 seconds, enter the Bluetooth HID pairing mode, left and right The blue light alternately flashes
- B: Turn on Bluetooth in the device and search for the Barcode scanner HID
- C: Click the Bluetooth device to enter the pairing state
- D: Match success "Di" sound, the right blue light is always bright

### Method 2:

- A: Start the scanner and scan into the setup mode barcode



- B: Scan the Bluetooth HID mode barcode



- C. Scan bluetooth search barcode, into the paired state, the left and right side of the blue light alternately flash (or double-click the button to exit the paired mode, back to the scan state .)



- D: Open Bluetooth in the device and search for the Barcode scanner HID

- E: Click the Bluetooth device to enter the match status
- F: Match success "Di" sound, the right blue light is always bright
- G: Scan exit mode barcode



## Android, ios System keyboard out or hide (Bluetooth transfer function)

A. IOS keyboard out or hide



B. Double click for out IOS keyboard



C. Double click for close IOS keyboard



D. Android System keyboard call out to the supplier to  
obtain the Bluetooth input method APP

## Initialize settings

If in use of the process, accidentally scan to other function settings code, which led to the scanning function can not be used normally, through the scan initialization bar code to restore to the initialization state



Initialize the master settings

## version number



Display version information

## Communication mode switching(optional)

A: Start the scanner and scan into the setup mode barcode



B : Select the desired communication mode bar code



2.4G Mode



Bluetooth HID Mode



Bluetooth SPP Mode



Bluetooth BLE Mode

C : Scan exit mode barcode



## Trigger mode

A: Manual mode setting procedure



Step 1



Step 2



Step 3

B: Automatic continuous scan mode step



Step 1



Step 2



Step 3

C: Self-sensing mode setting step



74006  
Step 1 for open



Step 2 for open



74007  
Step 1 for Close



Step 2 for Close

## Sound, vibration setting

A: Start the scanner and scan into the setup mode barcode



B : Select the desired to turn on / off the sound or vibrate the bar code



Turn off the sound



Turn on the sound



Vibration off (optional)



Vibration open(optional)

C : Scan exit mode barcode



## Sleep time setting

A : Start the scanner, scan into the setup mode bar code



B : Select the sleep interval bar code



sleep interval 30s



sleep interval 1 min



sleep interval 5 min



sleep interval 10 min



sleep interval 30 min



Never Sleep



Sleep Immediately

C : Scan exit mode barcode





## language settings

A: Start the scanner and scan into the setup mode barcode



B : Select the desired keyboard language



English



Germany



French



Spanish



Italian



Japanese

C : Scan exit mode barcode



## Transmission speed setting

A : Start the scanner and scan into the setup mode barcode



B : Select the bar code where you want to transfer the data



Fast



Medium



Low



Very Low

C : Scan exit mode barcode



## End character set

A: Start the scanner and scan into the setup mode barcode



B: Select the end bar code you want to add



Add CR



Add LF



Add CR+LF



Cancel CR+LF

C: Scan exit mode barcode



## Hide front and back characters

A : Start the scanner and scan into the setup mode barcode



B : Scan "Hide front character", "Hide Back Character" barcode



Hide front character



Hide Back Character

C : Scan hide which place of character



Hide 1st Character



Hide 2nd Character



Hide 3rd Character



Hide 4th Character

D : Scan exit mode barcode



Note: If you want to cancel the hidden before and after the suffix, followed by Step of A, B, D

## Set the front and back suffixes

A: Start the scanner and scan into the setup mode barcode



B : Scan the "Allow add prefix" or "Allow add suffix" setting code



Allow prefix to be added



Allowed to add

C : Select the prefix and suffixes to be added (Appendix A)

D : Scan exit mode barcode



Note: If you want to cancel the front and back, please followed by Step A, B, D

### Appendix A:



SOH



STX



ERX



EOT



ENQ



ACK



BEL



Back Space



LF



VT



FF



%%0D

CR



Tab



F1



F2



F3



F4



F5



F6



F7



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F9



F10



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F12



F5



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