

## Wireless Barcode Scanner

### User Manual V1.1

- ▶ Support USB and wireless data transmission
- ▶ Receiver supports USB -HID and USB-COM
- ▶ Scanner supports USB-HID and USB-COM
- ▶ Scanner and receiver support online updates
- ▶ Wireless long distance transmission  
Large-capacity storage data
- ▶ With a large capacity battery, long standby time of the power management system

#### Packing list:

- Scanner 1pc, Receiver 1pc, Charging cable 1pc
- user Manual 1pc

### Introduction

All functions of the device can set the corresponding functions by setting bar code, and directly scan the corresponding function settings code.

- ▶ Scanner has wireless transmission and USB transmission modes.
- ▶ The USB transmission mode is divided into USB-HID and USB-COM mode
- ▶ The scanner will automatically detect whether USB line is inserted into the computer and other devices. If USB line is inserted, it will automatically enter the USB cable transmission mode, otherwise it will enter the wireless transmission mode.

### Electrical instructions

**Transmission mode:**wireless,USB-HID,USB-COM  
**interface:** USB  
**input voltage:** DC5V,≥500mA  
**Working current:** ≥150mA  
**Standby current:** ≥10mA  
**Sleep current:** 0mA  
**Storage capacity:** 510000 character

### LED indicator light

Green light: The charging lamp is bright and full of electricity.

Blue light:

- 1.The scanner does not connected to the receiver or USB, it will slow flash.
- 2.When the scanner connects to the receiver or USB, it always lamp.
- 3.When entering matching, the lights will flash.
- 4.Flashing lights when successful uploading data, and 3 times of alarm lights flashing.

### Voice type

Voice type	Details Description
A long sound	Start-up sound
Two High and low pitch	Shut down, set code, save data successfully
A Medium long high pitch	Scanning successful or pairing up receiver
Three continuous short tone	Alarm prompt



Software version number



Factory Default

Note:the asterisk(\*) to the factory default

### Communication mode



Receivers Mode(\*)



BLE HID Mode

Note: The scanner has Bluetooth function, then bluetooth settings related codes will work.



BLE Chat Mode

### Paired receivers course



Paired Receivers

#### Scanner paired receivers steps:

- 1.Prepare scanner and the desired receiver pairing.
- 2.Scanning code <paired receivers> setting code, the scanner proceeds to the pairing mode, the scanner will flash lamp flashes, is maintained for about one minute in this case when in the pairing mode. Timeout but no pairing, then automatically exit. If still need to match, please re-scan code < paired receivers> setting code.
- 3.At this time the receiver connect into a computer USB (if the receiver has been plugged into the computer USB, please take out the receiver).
- 4.About 1 ~ 10 minutes, If heard Pairing is successful, the scanner exit pairing mode. If not hear a sound representative of the pairing is not successful, at this time if the scanner lights still flashing to indicate the pairing mode, you can return to the 3 steps again (it tries to plug the receiver until pairing succeeds.

### The scanner has three operating modes:

- ▶ Normal transmission Mode
- ▶ Storage Mode
- ▶ Automatic Storage Mode

can be set by the function code into the operation mode is switched.

### Normal Mode

The normal mode, data directly via a wired or wireless transmission data after scan, transmitted successfully the scanner emits a short sound, while the blue light flashes once.

If the transmission fails, issued three consecutive sound alarm sound, while the blue light flashes 3 times the normal mode, transmission failure, all the transmission the data will be lost.



Normal Mode(\*)

### Inventory Mode

If the scan is beyond the wireless transmission range, it is recommended to use the inventory mode. In the inventory mode, the scanned barcode data is directly saved to the memory.

under inventory mode, when the barcode scanner scan each time, It will send saved voice, while light will flash once.

Saved data. It can be checked by a corresponding code or upload saved data.

Note: If the memory becomes full, also saved, issued three consecutive sound alarm, flashing blue light 3 times at the same time.

Note: Statistical Information can see how many of the total number of bar code stored in flash.

Note: will be prompted to complete the upload soon after uploading all the data that is flash.

After reading the setting code once uploaded data all at once, upload all data



Clear all data

Note: In count mode, the clearance of all data be valid. Otherwise, clear function of wireless data, and improve sound alarm 3 times. Clear all data that is clear memory of all saved data, after clear, there is a tip sound.

### Automatic storage mode

automatic storage mode, the barcode data scanned by a direct wired or wireless data transmission, the scanner emits a short sound is transmitted successfully, while a flashing blue light.

If the distance exceeds the transmission fails, the data is automatically stored in the memory, while improving the sound stored, a flashing blue light.

To operate the saved data,the scan code corresponding to the function set. Function: Upload statistics, upload all data, and clear all data features such as setting code.



Automatic storage mode

### USB transmission mode



USB-HID (\*)



USB-COM

#### Note:

- 1.USB mode can be divided into two modes: USB-HID and USB-COM mode.
- 2.After the scanner is inserted into the USB terminal connected to the computer and other terminal devices, it will automatically detect whether it is successful. At this point, the successful detection will automatically switch from the wireless transmission mode to the USB transmission mode.
- 3.After the USB transmission mode is set, the USB transmission mode of the scanner and receiver will be switched at the same time. If set the USB transmission mode into USB-COM mode, the USB transmission mode of the scanner and receiver will also be switched to USB-COM transmission mode.

### BLE HID Mode

Note: In BLE HID mode, then settings related codes will work.

#### Show or Hide the Keyboard in IOS



Show or Hide

#### BLE HID Transfer Rate



Fast



Medium(\*)



Low

### Voice Type



MCU voice



Scan head voice

MCU voice: did not decode successfully once MCU pronunciation once. At this time, the scanning head will sound like overlap, please close the sound.

Scan head voice: no decoding successful once MCU is not pronounced, and by scanning the hair tone, if the sound of the scanning head is turned off, there will be no sound phenomenon of decoding success.

Please scan the header's voice to turn on or off. Please do not set up the voice type, please consult the relevant technical personnel.

### Voice Volume



OFF



Low



Medium



High(\*)

### Battery capacity



Display battery capacity

Note: Percentage display

### Motor mode



OFF



ON(\*)

Note: The Motor mode setting code must be Motor.

### Sleep Time Setting



No Sleep



Sleep Now



1 min



10 min

### Language Setting

Note: you need to set up other countries languages. Please check the detailed manuals.



USA(\*)



Germany



France

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2. Keep away from heat sources and keep ventilation.
3. Pay attention to waterproofing in storage, transportation and operation environment.



Warning