

User Manual
Barcode Scanner
Model: M5



Introduction

Wired and wireless dual-mode free switching, one-key matching with various PCs
Outdoor 60 meters visible transmission distance (2.4G transmission function), outdoor 30 meters visible transmission distance (Bluetooth transmission function)
Large-capacity storage, safe and reliable Offline scanning can store more than 15,000 barcodes
Supports normal mode, inventory mode, non-lost mode, and can be switched freely
Supports Windows XP, Win7, Win8, Win10, system PC, Android devices, IOS devices
Unique power management system, long standby time
Rich decoding types Adopt imported keys, long life and good feel

Characteristic

Support barcode: Codabar, Code 11, Code93, MSI, Code 128, UCC/EAN-128, Code 39, EAN-8, EAN-13, UPC-A, ISBN, Industrial 25, Interleaved 25, Standard 25, 2/5 etc.

Tips: LED lights, buzzer

Charging voltage/current: 5V/1A

Standby time: >30 days

Use environment

Operating Temperature: 32° F to 104° F/0° C to 40° C Storage Temperature: -40° F to 140° F/-40° C to 60° C

Humidity: 5% to 95% relative humidity (non-condensing)

The scanner is equipped with a USB cable. Note: The host can provide charging power to the scanner through the USB cable.

After the scanner button wakes up the scanner, the scanner data is transmitted wirelessly through 2.4G; by default, it will automatically shut down if it is not used for 5 minutes.

Application

- * Suitable for business (electrical appliances, books, clothing, medicine, cosmetics, etc.), retail, postal, telecommunications, warehousing, logistics, public security system, customs system, banking system, medical system
- * Compatible with Microsoft: All operating systems such as Android, Linux, windows98 (inclusive) and above, plug and play, no need to install drivers: compatible with various POS machines, tablet computers, cash registers, tax control machines and other equipment. Compatible with all kinds of retail, invoicing, ERP, warehouse management and other third-party software.
- * Multiple keyboard languages

Indications for Use



1. Long press scanner button for 8 seconds, enter into bluetooth HID pairing mode, blue&green light flashing alternately.
2. Open the bluetooth of your mobile or ipad (receiving devices), search M series HID.
3. Click the bluetooth appeared on devices and connect.
4. Heard one beep after pairing successfully, blue light keeps on.

Packing list

Barcode scanner*1

Manual*1

Receiver*1

USB cable*1

String*1



Appendix-LED indicator description

Indicator function description :

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| Blue light | Used to indicate whether the wireless is connected or not, if it is connected, it is always on, if the connection is disconnected, it will be off. |
| Green light | Scan code indicator light, when the barcode is successfully read, it will flash briefly. |
| Red light | The red light is always on to indicate that it is charging, and the red light is off to indicate that it is fully charged or not connected. |

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|--|------------------------------------|
| Blue light off , green light flashing | Pairing status in 2.4G mode. |
| Green light off , blue light flashing | Pairing status in SPP mode. |
| Blue light and green light flashing alternately | Pairing status in HID mode. |
| Blue light and green light flash simultaneously | Pairing status in BLE mode. |
| The blue light and the green light flash slowly at the same time | The module is in an upgrade state. |

Appendix-description of buzzer sound

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|-------------|---|
| One beep | It means that the setup code, ordinary barcode, or pairing is successful, or the wireless connection is successful. Power on and off. |
| Two beeps | Indicates wireless disconnection. |
| Three beeps | Indicates that the data transfer failed or the cache is full. |
| Five beeps | Indicates that the battery is dead. |

Federal Communications Commission (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. 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.

Warning: Changes or modifications made to this device not expressly approved by **Shenzhen Tharo Technology Co., Ltd.** may void the FCC authorization to operate this device. Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RF exposure statement:

The device compliance RF exposure requirement and can be installed and used without restriction