

**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, Code 93, 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 :

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.

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

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 complies RF exposure requirement and can be installed and used without restriction