



E9820i

Wireless Barcode Scanner User’s Manual



V4.1.1

Introduction

The scanner includes wireless 2.4G, wireless bluetooth and USB transmission mode, and supports scanner and wireless receiver firmware online upgrade.
When the scanner turns on, it will automatically enter the interface detection status. When the connection data is recognized, it will enter the wired transmission mode; otherwise, it will enter the wireless transmission mode.



Factory default

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

▼Communication Mode



2.4 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.



Inventory 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 Pair:

- Scan"2.4G Receiver mode".
- Scan"Pair setting", the scanner enter into pairing mode (green light flash quickly).
- Plug the USB dongle into the device, you will hear a sound,means pairing success,and the blue light is always on. (Pair time is about 1 minute, if timeout, the scanner is not successfully paired,it will exit automatically).

2.Bluetooth Pair:

- Scan"Bluetooth HID mode".
- Scan"Pair setting", the scanner enter into pairing mode (top green and blue lights flash alternately).
- Open blue tooth in the device,search for"Barcode scanner HID"and click the bluetooth device to connect bluetooth, will hear a sound, means pairing is successfully and blue light is always on.l(Pair time is about 1 minute, if timeout, the scanner is not successfully paired,it will exit automatically).

▼Bluetooth 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



HID Keyboard display and hidden setting



Disable



Enable



Press trigger to power off



Press trigger to search HID

▼ Sound Setting



Disable sound



Low



High

▼ Sleep Time Setting



2 minute (*)



5 minutes



ON

▼ Shake Setting



Enable shake (*)



Disable shake

▼ Terminal setting



enter



Tab



No

▼ Language Setting



USA (*)



UK



Italy



Germany



French



Universal

▼Interface



USB Virtual Com

▼LED Indicator

- 1.Red light is always on,indicate that it's charging,it will be off when charge full.
- 2.Connected to charge, red light flashes indicates that the battery is not installed or installed properly.
- 3.Regular blue light indicates wireless or wired connection normally.
- 4.Green light flashes quickly indicate it's in 2.4G mode pairing.
- 5.Green light flashes quickly indicate it's in SPP mode pairing.
- 6.Green and blue lights alternately flash quickly toindicate it's in HID mode pairing.
- 7.Green and blue lights synchronous flash quickly to indicate it's in BLE mode pairing.
- 8.Green and blue lights synchronous flashing slow indicate to enter the upgrade state.

▼ 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 Settings code which does not work

Display Power



Display version



- Notes:
- 1.Please read this user manual carefully before using barcode scanner.
 - 2.Voltage of the scanner is 5V, please use 5V/1A power adapter and original cables to charge barcode scanner and ensure normal operation.
 - 3.Our company reserves all rights and reserves the right to make changes the product to improve its reliability, functionality, or the right of design.
 - 4.Package:Barcode Scanner 1 unit, receiver 1 unit,USB cable 1piece,User Manual