

1D Bluetooth Portable Barcode Scanner User Guide



Factory Default

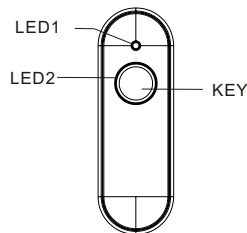
Structure Chart:

LED1: Bluetooth light

LED2: Power light

KEY: Trigger buttons

(Long press 8s to enter pairing mode)



Product Features:

- 1) Powerful decoding chip to read most standard 1D barcodes;
- 2) Memory chip can store max 35000 barcodes(EAN13);
- 3) Long wireless range up to 100m in open yard;
- 4) Compatible with Android and IOS devices;
- 5) Can use as wired barcode scanner through charging cable.

Technical Parameter:

Barcode Scanner	
Date Item	Parameter
Light Sources	617 nm LED red
Decoding capability	CUP-A, UPC-E, EAN-13, EAN-8, Codabar, Code 39, Code 39 Full ASCII, China Post, Plessey, MSI, Code 93, Code 128, Industrial 2 of 5, Interleave 2 of 5, Code 11, ISBN, ISSN, Code 32(Italian pharm code), Code 39 extended, GS1-128 and ITF-14, SISAS, GS10mnidirectional, GS1 Limited, Aviation 25, RSS 14.
Minimum Element Resolution	≥4mil. 3mil is ok
Scanning Principle	2500 point pixel ccd image sensors

Scanning Speed	≥270 times/sec
Scanning Mode	Manual/Continuous/Auto-flashing/Auto-scanning
Resolution Ratio	2500point
Scanning Depth	20-330mm(0.33mm, PCS90%)
Interface	HID
Error Rate	1/500 thousand
Cable Length	0. 8m
Material	ABS+PC
Working Current	working current 170mA
Working Voltage	DC5V±5%
Shock Resistance	withstand multiple times 3 meters drops to concrete
Working Temperature	-20℃-50℃
Storage Temperature	-40℃-70℃
Relative Humidity	5% - 95% RH (Non-condensing)

Bluetooth Pairing instruction

Pair instruction

A:Barcode Scanner pair with USB dongle

Step 1, Scan Below Pairing barcode I, barcode II in sequence/Long press 8s to enter pairing mode, and the scanner LED1 indicator become blue and flashing;



Step 2,Connect the USB dongle to host device and wait a second ,the LED1 indicator both become blue on barcode scanner and USB dongle after succeed pair.

B:Barcode scanner pair with bluetooth device

Step 1, Scan Below Pairing barcode I, barcode II in sequence/Long press 8s to enter pairing mode, and the scanner LED1 indicator become blue and flashing;

Step 2,Open bluetooth in the bluetooth device and search for the barcode scanner which named "R&B40" and click connect ,wait a second ,the barcode scanner LED1 indicator becomes blue after succeed pair.



Keyboard ON or OFF in IOS device



Note : Scan above Barcode to enable or disable Keyboard in the IOS device

Auto-sense Mode



Enable



Disable

3 Optional Wireless Mode



Normal



Inventory



Automatic storage(default)

Note:

- 1) Normal Mode:the data will be uploaded to host device immediately after scan ,out of range it will not save the data ,and there will be 2 alarm beeps out of range;
- 2) Inventory Mode:the data will be saved in the memory chip ,and upload data to host device as instructed;
Eg: scan the "upload all data and clear", the scanner will upload all data saved in the memory chip and cleared the original data.
- 3) Automatic storage Mode:the data will be uploaded to host device immediately after scan if the scanner in range , the data will saved in the memory chip if the scanner out of range which will heard 2 alarm beeps, press the scanner trigger to upload the saved data after back to range,and the original data in the memory chip will be cleared.

Data upload instruction in Inventory Mode



Upload all data



Upload new data



Display all data



Display new data



Data delete

Scan Mode



Manual(default)



Continuous



Auto-flashing

Keyboard Caps Lock Control



Capitalize



Lower Case



Case Swap



None(default)

Buzzer



OFF



ON



Low



High

Transmit Speed



No delay



10ms



30ms

Image Inverted



Direct



Reverse

Suffix setting



CR(default)



CR&LF



NONE

Keyboard language



USA(default)



Germany



France

Symbology configuration



Enable UPCA to EAN13



Disable UPCA to EAN13(Default)



Enable UPCE to UPCA



Disable UPCE to UPCA (Default)



Enable EAN13 to ISBN



Disable EAN13 to ISBN (Default)



Enable EAN13 to ISSN



Disable EAN13 to ISSN (Default)



Enable 5 digit Extra-code



Enable 2 digit extra-code



Disable extra-cpde (Default)



Hide front 1 digit character



Hide front 2 digit character



Hide front 3 digit character



Hide last 1 digit character



Hide last 2 digit character



Hide last 3 digit character

Sleep Time



No sleep



1min



5mins