
1D Wireless Barcode Scanner Specification

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Product Description



This is a high-performance 1D bluetooth barcode scanner with leading Laser recognition technology. It can easily read the printed and other type of barcodes. Widely used in manufacturing, warehouse, logistics, health care, retail chain, mobile payment, express delivery, inventory management, food traceability, asset inventory,etc.

Features

- ☆ Wearable design, widely used in warehouse, express.
- ☆ Read all mainstream 1D barcode in the market easily.(3mil)
- ☆ 100,000 data storage capacity.
- ☆ Bluetooth 4.2, intelligent automatic connection when it in pairable range, do not manual setting.
- ☆ Mode: Bluetooth(HID,SPP,BLE), connected with PC and mobile phone easily.

Application

- Supermarket
- Warehouse
- Mobile payment
- Retail chain
- Courier
- Health care

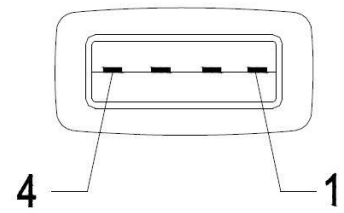


Cable Interface

This scanner must be connected with PC, POS and Android terminal devices, etc.

USB

Pin No.	Function
1	Vcc
2	D-
3	D+
4	GND



Performance

Scan Type	Laser
Light Source	Visual laser, 650nm
CPU	32-bit
Resolution	≥3mil/0.076mm(PCS90%,Code 39)
Decoding speed	300times/S
Depth of field	10mm-500mm
Scan Mode	Manual ,Continuous, Auto Sense
Scan angle	Roll±360°, Pitch±65°, Skew±60° (PCS90%, Code 39, 10mil/0.25mm)
Print Contrast Signal	≥20%
Ambient Light	Indoor natural light
Wireless communication mode	Synchronization , storage
Wireless transmission distance	Bluetooth 30meters (Open distance)
Storage	16Mb (over 100,000 Product code)
Battery capacity	400mAh
Battery charging time	About 1.5 hours
Continuous working time	≥8hours
Symbologies	UPC-A, UPC-E, EAN-8, EAN-13, ISSN, ISBN, Code 128, Code 39, Code 93, Code 11, Interleaved 2 of

5, Codabar (NW-7) , MSI Plessey, RSS, China Post,
etc.

Physical Parameter

Weight	≈35g (without cable)
Dimension	L52.8mm * W36.0mm * H50mm
Communication	USB、 Wireless Bluetooth 4.2、 Virtual Bluetooth
Interface Type	Micro USB
Power Supply	DC 5V@75mA(work)

Environmental

Operating	0°C to 50°C
Storage	-30°C to 60°C
Humidity	5% to 95% (non-condensing)
Drop Height	1.5m
Temp. Test	30 minutes for high Temp., 30 minutes for low Temp.,
	<i>High Temp.</i> 60°C
	<i>Low Temp.</i> -20°C
Transport	10H@125RPM

Accessories List

Cable	USB, connect the scanner to a host device and charging.
Receiver	Used to receive and transmit scanner data.

Depth of field

Barcode	Precision	near	far
Code 39	0.076mm(3mil)	40mm	90mm
Code 39	0.1mm(4mil)	30mm	120mm
Code 39	0.127mm(5mil)	30mm	150mm
Code 39	0.5mm(20mil)	20mm	400mm
Code 39	1.0mm(40mil)	100mm	500mm
EAN/UPC	0.33mm(13mil)	20mm	300mm

Test Condition: T=25°C, Illumination=200LUX, PCS=0.9