



Wearable Ring Scanner HS-S03ER

General

High-performance wearable ring scanning device HS-S03ER. It has excellent decoding performance and can easily read various paper codes and mobile phone screen codes. The depth of field for 15mil EAN 13 commodity bar code can reach 60 cm. With 2.4G wireless transmission, Bluetooth 4.0 transmission dual mode, long-distance data transmission, the storage mode can store 130,000 EAN13 commodity codes, and the inventory is easy and stress-free. The head can be rotated 220° and can be worn with both hands. Original magnetic charging design, easy to use.

Features

- Quickly and accurately identify 1D code and 2D code
- 1000mAh large-capacity battery, strong endurance, normal working time is more than 8 hours
- Long reading distance, can reach 100cm, user can scan barcode easier, no need to bend over or tiptoe.
- Changed to laser cross aiming, more accurate indication
- Small size and practical
- Three scan mode settings: normal mode; center area scan mode; aiming line scan mode.

Specification

Performance parameter		
Image Sensor	CMOS	
Pixel	1280px*800px	
illumination	White led	
Reading code system	2D: PDF417,QR Code,Data Matrix,Micro QR	
	1D: EAN-8, EAN-13, UPC-E, UPC-A,ISBN, ISSN, Code128, UCC/EAN-128, AIM-128, Code 39, Code 93, Code 11,Codabar, Interleaved 2 of 5, ITF-6, ITF-14, Matrix 2 of 5, Industrial 25, Standard 25, Plessey, MSI-Plessey, GS1-DataBar (RSS), (RSS-14, RSS-Limited,RSS-Expand)	
Accuracy	1D≥ 4mil	2D≥ 8mil
Sensitivity	Tilt:±60° Rotate:360° Deflection:±60°	
Typical Reading Distance		
1D: EAN-13	(5mil)	160-220mm
	(13mil)	130-660mm

2D: QR Code	(15mil) 110-320mm (30mil) 110-600mm
Field of view	Horizontal: 27.6° Vertical: 20.9° Diagonal: 34.7°
Prompt Mode	1:BEEP; 2: LED
Scan Head Physical Angle	260°
Communication Interface	USB-keyboard; Wireless: 2.4G HID, 2.4G HID CDC Bluetooth: Bluetooth HID, Bluetooth SPP, Bluetooth BLE
Wireless Parameters	
Communication	2.4G wireless transmission Bluetooth 4.0 transmission
Transmission Distance	In open space: wireless 2.4g 80m, Bluetooth 40m
Storage Capacity	≥130000pieces(EAN13)
Memory	16Mb
Electrical Parameters	
Working Voltage	5V±3%
Working Current	210mA
Stand-by current	70mA
Battery Parameters	
Battery Capacity	1000mAh
Battery Voltage	about 3.7V
Charging time	≤180 min(5v1A)
Normal Working Time	≥10h
Standby Time	More than 30 days (*based on the setting: after 5 minutes sleep)
Environmental parameters	
Working Temperature	-20°C~+55°C
Storage temperature	-40°C~+70°C
Relative humidity	5%~95% (RH)
Ambient light intensity	0~100000 Lux
Certificates	CE
Physical Parameters	
Communication Port Standards	Wireless 2.4G, Bluetooth 4.0, USB
Product size	37.5(D)*53.2(W)* 51(H)mm

Weight	47g
RS232 2.4G Dongle (Optional)	Size:41*49.2*24mm
	Weight:66.3g

Applicable

Applicable to the convenience cashier desk, customer service desk, library, clothing chain, catering, express storage, ticket inspection window, O2O application places, etc.

Picture

