



WEARABLE SCANNER

POS-BSH500

- 1.0 Mega pixel CMOS image 1280*800pixel, can quickly read 1D and 2D codes
- Support software online upgrade
- Support finger and glove and lanyard donning
- Support Bluetooth and 2.4G mode.(Bluetooth mode as default set)
- A variety of shortcut pairing methods, such as scan code pairing and NFC touch connection, etc.
- 600mAh large-capacity removable lithium battery, long-lasting battery life
- The most complete charging solution, the host and battery can be charged independently by cradle or line



APPLICATION

Mainly used in business, warehousing, express delivery, some industries etc.



Finger mode



Glove mode



Lanyard mode



1M pixel



1D/2D



2.4G wireless



High speed Bluetooth



Quick reading



Multiple charging



Anti seismic anti falling



POS-BSH500 TECHNICAL SPECIFICATION

OS OS Windows / iOS / Android	Image Sensor CMOS	Image(Pixels) 1280(H)*800 (v)pixels	light source Aiming: 625 nm LED; illumination:4000K LED	Scan Mode Handhand (Manual) / Handfree (Automatic)
FPS Frame Rate 60fps/s	Scan accuracy ≥ 4mil@ Code39	Print Contrast ≥ 20%	Visual Indicator Red, Blue led lights, Buzzer, motor vibration	Transmission Range 2.4G:50m; Bluetooth HID/BLE/ SPP: 40m(in open air); wired cable
Scan Angle Elevation angle 65° Tilt angle 30° / Declination 55°	Field of view 34° horizontal, 28° vertical	Work frequency 2.400GHz-2.480GHz ISM frequency	Dimension L x W x H scanner: 64.5*34.5*20.5(mm) scanner+finger set:64.5*40.5*46.5(mm)	Weight 69g
Case Material ABS+PC、TPU	Memory Capacity 380000 byte	Power parameter Input Voltage: 5VDC±5% Working corrent: 500mA	Firmware Update Computer online upgrade	Scan distance 30-350mm @ UPC/EAN 13mil PCS=90%; 40-400mm @ QR 20mil PCS=100%
Paired Mode one to one, or one to more (Optional)	Battery Parameters Battery Capacity: 600mAh Charge Mode: USB cable, charging cradle(will release soon) Charge time: 2-3h Working time: 10h (Continuous scan interval of 5s)	Safety regulations CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	Environmental parameters Operating Temperature: -10°C--+ 50°C Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -20°C--+60°C Electrostatic protection: ±8 kV (Direct discharge) Ambient brightness: 0~100,000Lux Drop Resistance : 1.6M IP: IP54	

Decoding Capability



1D: UPC/EAN/JAN,UPC-A & UPC-E,EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128,Code 93, Interleaved 2 of 5 (ITF),Addendum 2 of 5, IATA Code,MSI/Plessey, China Postal Code,Code 32 (Italian Pharmacode), etc.

2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, Dotcode, GS1 DataBar stack, etc.

Optional configuration



One-to-one



Finger set



Lanyard



Gloves