AON BUSINESS

WEARABLE SCANNER

- 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

TECHNICAL SPECIFICATION

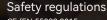|				
OS Windows / iOS / Android	**Image Sensor** CMOS	**Image(Pixels)** 1280(H)*800 (v)pixels	**light source** Aiming: 625 nm LED; illumination:4000K LED	**Scan Mode** Handhand (Manual) / Handfree (Automatic)
Frame Rate 60fps/s	**Scan accuracy** ≥ 4mil@ Code39	**Print Contrast** ≥ 20%	**Visual Indicator** 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℃~+ 50℃ Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -20℃~+60℃ 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/Plessy, 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