2D WIRELESS BARCODE SCANNER

1MP image frame rate up to 60fps

Support OCR (Passport, ID card,driving license card,Visa Card etc.)

3-in -1 transmission: 2.4G USB dongle +BT+Type-B Cable

Can read all 1D/2D/Dotcode barcode on the screen and paper

Support double firmware upgrade online: wireless and decoder.

Strong decode ability to read difficult barcodes (blurred, wrinkled, fuzzy, low contrast,high density)

APPLICATION

logistics, express, Warehouse inventory,Tobacco,Health care or some industrial business

1M pixel	1D/2D	Quick reading	Plug and play	Automatic scan	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** Green LED light, Buzzer, motor vibration	**Transmission Range** 2.4G:100m; Bluetooth HID/BLE/ SPP: 40m(in open air)
Scan Angle Left and right: ±55° Front and rear: ±55° Rotate: 360°	**Field of view** 41° horizontal，28° vertical	**Work frequency** 2.400GHz-2.480GHz ISM frequency	**Dimension H x W x L** 174*66*94（mm）	**Weight** 202克（With mini adapter）
Case Material ABS+PC、TPU	**Memory Capacity** 380000字节	**Power parameter** Input Voltage: 5VDC±5% Working corrent: 400mA	**Firmware Update** Computer online upgrade	**Scan distance** 25-300mm @ EAN 13mil PCS=100%; 30-350mm @ QR 20mil PCS=100%
Paired Mode one to one, or one to more (Optional)	**Battery Parameters** Battery Capacity: 2000mAh Charge Mode: Wire charging Charge time: 5h Working time: 12h (continuous scanning)	**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: -20℃--+ 60℃ Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -40℃~+70℃ Electrostatic protection: ±8 kV（Direct discharge） Ambient brightness: 0~100,000Lux Drop Resistance : 2M IP: IP52	

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.   OCR(Chinese ID card and some overseas national certificates)

Optional configuration

one to one   one to more