



2D WIRELESS BARCODE SCANNER

RM1962

Easy and fast to pairing and uploaded data via cradle.
 Support OCR (Passport, ID card, driving license card, Visa Card etc.)
 3-in -1 transmission: Cradle +BT+Type-B Cable
 Easy and fast to pairing and uploaded data via cradle.
 Support screen display (1.44 inch color screen), real-time observation of battery power,
 Support for offline storage mode, can memory 380,000 characters (EAN-13 code)



APPLICATION

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

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|----------|-------|--|------------------|------------------|--------------------------|------------------------------|
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| 1M pixel | 1D/2D | one key pairing one key upload data | Quick reading | Plug and play | Three color indicator | Anti seismic anti falling |

RM1962 TECHNICAL SPECIFICATION

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|---|---|--|---|---|
| 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 and green LED lights Buzzer motor vibration | Transmission Range 2.4G: 100meters, Bluetooth HID 40meters (On 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 | Dimension L x W x H 174*66*95 mm | Weight 212g |
| Case Material ABS+PC TPU | Memory Capacity 380000 byte | Power parameter Input Voltage 5VDC 5% Working current 400mA | Firmware Update Computer online upgrade | Scan distance 25-300mm @ EAN 13mil PCS=100% 30-350mm @ QR 20mil PCS=100% |
| Battery Parameters Battery Capacity 2000mAh Charge Mode Wire charging / seat charging Charge time 5 h 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/Plessey, China Postal Code, Code 32 (Italian Pharmacode) RSS-14 RSS-Limited RSS-Expand etc. 2D QR Code PDF417 Data Matrix, Aztec Maxicode Dotcode GS1 DataBar Stacked etc. OCR(Chinese ID card and some overseas national certificates) | | | | |
| Cradle Parameters | | | | |
| Dimension L x W x H 122*75*94 mm | Weight 132g No with cable | key-press one key pairing , one key upload data | Paired Mode one to one, or one to more (Optional) | Cable Standard 1.5M straight |
| Power parameter Input Voltage 5VDC 5% Working current 400mA | | | | |
| Optional configuration Cradle USB Dongle | | | | |