



2D WIRED BARCODE SCANNER

RM1860



With dustproof protection.
 Support USB, RS-232 and Virtual serial port.
 Ergonomic design, comfortable operating sense.
 Own technology, the firmware can be updated online.
 Plug and play, not need any driver, easy to operate.
 Read 1D and 2D screen barcodes on mobile and computer.
 Blue LED indicator and loud buzzer sound, can quick feedback reading recodes

APPLICATION

Mainly used in business, payment, health care, tobacco, some industries, etc



RM1860 TECHNICAL SPECIFICATION

OS Windows iOS / Android	Image Sensor CMOS	Image(Pixels) 640 (H)*480 (v)pixels	light source Aiming: 625 nm LED; illumination:4000K LED	Scan Mode Handhand (Manual) / Handfree (Automatic)
Frame Rate 30fps/s	Scan accuracy 4mil@ Code39	Print Contrast 20%	Visual Indicator Blue LED Light , Buzzer	Interfaces USB keyboard, USB virtual serial port, RS-232
Scan Angle Left and right ± 55° Front and rear ± 55° Rotate 360°	Field of view 45° horizontal, 34° vertical	Transmission Mode Wired Transmission	Dimension L x W x H 175*66*94 mm	Weight 183g with cable
Cable Standard 1.8M straight	Case Material ABS+PC TPU	Power parameter Input Voltage 5VDC±5% Working current 190mA Typical value Standby current 70mA	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	
Firmware Update Computer online upgrade	Safety regulations CE (EN 55032:2015; EN 55035:2017), ROHS BIS EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	Scan distance 20-200mm @ EAN 13mil PCS=100% 5-170mm @ QR 20mil PCS=100%		
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, Data Matrix, PDF417, Aztec, Maxicode, Dotcode, GS1 DataBar stack, etc. OCR(Chinese ID card and some overseas national certificates)				

Optional configuration

Scanner bracket
Realize handfree scan