

FIXED MOUNTED BARCODE SCANNER

RM4400

1MP image frame rate up to 60fps

Support USB, RS-232 and Virtual serial port.

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

Can work with Win XP/7/8/10, iOS, Android system

Strong decode ability to read difficult barcodes (blurred, wrinkled,

fuzzy, low contrast, high density)



APPLICATION

Kiosk, bus, express, logistic, payment, health care, tobacco, some industries etc.



1M pixel



1D



2D



Quick
reading



Plug and
play



Two color
indicator























Automatic



Anti seismic
anti falling

RM4400

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)
FPS Frame Rate 60fps/s	 Scan accuracy 4mil@ Code39	 Print Contrast 20%	 Visual Indicator Red and 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 41° horizontal, 28° vertical	 Transmission Mode Wired Transmission	 Dimension L x W x H Scanner 174*66*94 mm	 Weight 205g 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 25-300mm @ EAN 13mil PCS=100% 30-350mm @ 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.				