

Ring Barcode Scanner New Design To Free Your Hands

Model: RM8

2D Extreme Performance 1280*800 Pixels(1MP)
Dual-wireless transmission-Intelligent Display
Compatible with Android, IOS, Windows



Innovative design

Light and unique wearable ring design

Multiple connections

Dual wireless (2.4G + Bluetooth) is a perfect combination of high-performance long-distance connection technology making scanning easily and freely; Support USB communication, plug and play.

High performance scanning

2D Extreme Performance 1280*800 Pixels (1MP) Scanning engine with accurate and fast scanning performance, not only can accurately read the barcodes on paper and commodities, but also has superior reading ability for barcodes displayed on various screens to meet the high-end scanning performance requirements.

Diverse scanning feedback

With a highlight buzzer, LED indicator and motor vibration, scanning actions can be clearly indicated even in noisy environment.

SPECIFICATIONS

Basic Characteristics

Dimension	16.5cm * 6cm * 8.4cm
Color	Wine red
Weight	382g (without cable)
Light Source	Aiming pattern: Square 617nm Red LED
Illumination	6500K LEDs
Image sensor	1280*800 Pixels(1MP)
Minimum Print Contract	15%PCS
Skew/Pitch/Roll	Pitch: $\pm 65^\circ$
	Roll: 0-360°
	Skew: $\pm 60^\circ$
Indicators	Beeper, LED
Scan pattern	Manually trigger(standard), Presentation Mode (Blink)
Motion tolerance	63.5CM/S

Decode Range (Typical)

5mil(code39)	1.1-6.5 in.2.8-16.5cm
13mil (UPC-A)	0.5-9.7in.1.3-24.6cm
20mil (QR Code)	0.5-15.2in.1.3-38.6cm
6.8mil (PDF417)	0.9-7in.2.3-17.8cm
10mil (Data matrix)	1.1-7.5in.2.8-19.1cm
Support Host Interfaces	RS232, USB USB-COM

Environmental

Operating Temperature	-20°C to 50°C(-4~122°F)
Storage Temperature	-40°C to 80°C (-40~176°F)
Humidity	5% to 95% (non-condensing)
Drop/Tumble	Designed to withstand 50 drops on concrete from 1.2m
Light Levels	100000Lux Max



Decode Capabilities

1D	EAN-8, EAN-13, Coda bar, CODE 39, CODE 93, CODE128, China Post, GS1-128, UPC-A, UPC-E, UCC/EAN 128, ISBN/ISSN, ISBT, Interleaved 2 of 5, Standard 2 of 5, Matrix 2 of 5, Industrial 2 of 5, MSI, RSS, ITF14, Telemen, etc.
2D	QR Code, Micro QR Code, Data Matrix, PDF 417, Micro PDF417, Maxi code, Aztec, Hanxin, etc.

Wireless features

Bluetooth Version	2.10 + 4.1 (support HID, SPP, BLE mode)
Communication Distance	more than 10m
2.4 GHz (Visible distance)	more than 150m

Electrical parameter

Current	3.3V DC $\pm 5\%$ @280ma
Battery	1800 mAh
Charging Times	less than 3 hours
Standby Times	more than 30 days
Operation Times	more than 70 hours, 1 scan/ 5 second
Electrostatic Discharge	+/-15KV Air, +/-8 KV Direct, +/- 8 KV Indirect



RHINO Mobility
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