



## Ring Scanner/Pocket Scanner New Design To Free Your Hands Model:RM9

2D Extreme Performance 1280\*800 Pixels (1MP)  
Removable Battery Design Lets you go all day without Stopping  
Compatible with Android, IOS, Windows



### Innovative design

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#### Light and unique wearable ring design

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#### Multiple connections

Dual wireless (2.4G + Bluetooth) is a perfect combination of high-performance long-distance connection technology making scanning easily and freely.

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#### Hybrid barcode scanner:

Ring Scanner & Pocket Scanner

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Forgot to bring the charger?  
Any Type-C cable is also available

### High performance scanning

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**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.

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#### 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	Black/Silver
Weight	439g(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 Ranges (Typical)6	
Symbology/Resolution	Near/Far
Code 39: 3 mil	2.2 in./5.6 cm to 5.0 in./12.7 cm
Code 39: 20 mil	0 in./0 cm to 36.8 in./93.5 cm
Code 128: 3 mil	2.6 in./6.6 cm to 4.5 in./11.4 cm
Code 128: 5 mil	1.6 in./4.1 cm to 8.4 in./21.3 cm
Code 128: 15 mil	0 in./0 cm to 27.1 in./68.8 cm
PDF 417: 5 mil	2.3 in./5.8 cm to 6.4 in./16.3 cm
PDF 417: 6.7 mil	1.8 in./4.6 cm to 8.5 in./21.6 cm
UPC: 13 mil (100%)	0 in./0 cm to 24.0 in./61.0 cm
Data Matrix: 7.5 mil	2.1 in./5.3 cm to 6.9 in./17.5 cm
Data Matrix: 10 mil	1.1 in./2.8 cm to 9.9 in./25.1 cm
QR: 20 mil	.1 in./ .3 cm to 17.6 in./44.7 cm

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. ,OCR

Wireless features	
Bluetooth Version	2.10 + 4.1 (support HID, SPP, BLE mode)
Communication Distance	UP TO 30M

Electrical parameter	
Current	3.3V DC $\pm 5\%$ @280ma
Battery	600mAh Removable
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
Power Supply	5V, 1.5A
Cable	Type-C

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)
IP	54
Light Levels	100000Lux Max



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**RHINO Mobility  
Model: RM9  
WWW.RHINO.MOBI**

