



RHINO MOBILITY

Cordless Barcode Scanner

Model: RM1902

Extreme Performance

Dual-wireless transmission-Intelligent Display

Product Information Display-Quantity Display

Scanned Time Sheet



Innovative chic design

Exquisite aesthetic and stylish appearance, comfortable grip, soft lighting and accurate reading system, help reduce the operator's daily scanning fatigue, and improve work efficiency.

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 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 environments.

SPECIFICATIONS

Basic Characteristics

Dimension	16.5cm x 6cm x 8.4cm
Color	Wine red
Weight	382g(without cable)
Light Source	Aiming Pattern: Square 617nm Red LED
Illumination	6500K LEDs
Image Sensor	1040*720 pixels
Minimum Print Contract	15%PCS
Skew/Pitch/Roll	Pitch: $\pm 65^{\circ}$
	Roll: 0-360 $^{\circ}$
	Skew: $\pm 60^{\circ}$
Indicators	Beeper, LED
Scan Pattern	Manually trigger(standard), Presentation Mode(Blink)
Motion tolerance	63.5CM/S
Scan speed	500 Scan/Sec

Decode Range (Typical)

5mil(Code39)	1.1-6.5in.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(Datamatrix)	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/Tumbly	Designed to withstand 50 drops on concrete from 1.2m
Light Levels	100000Lux Max

Decode Capabilities

1D	EAN-8, EAN-13, Codabar, CODE 39, CODE 93, CODE 128, 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, Telepen, etc.
2D	QR Code, Micro QR Code, Data Matrix, PDF417, Micro PDF417, Maxicode, Aztec, Hanxin, etc.

Wireless features

Bluetooth Version	2.1+4.1(support HID, SPP, BLE mode)
Communication Distance	more than 10m
2.4GHz (Visible distance)	more than 150m

Electrical parameter

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

