



RHINO MOBILITY

همکاران شنانه
Id Group



ULTRA-RUGGED Barcode Scanner

Model: RM1800

RHINO MOBILITY RM1800 ULTRA-RUGGED SCANNER, 2M DROP TO CONCRETE HEIGHT, IP 64
Extreme Performance

2D Scanner Engine CMOS 840*480 Pixels

Scan Speed: 500 Scan/Sec



Ergonomic design

comfortable grip, soft lighting and accurate reading system, help reduce the operator is daily fatigue, and improve work efficiency.

Diverse scanning feedback

With a highlight buzzer, LED indicator scanning actions can be clearly indicated even in noisy environments.

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.

Specification

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	840*480 pixels
Minimum Print Contract	20%
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
Scan speed	500Scan/Sec

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, Telepen, etc.
2D	QR Code, Micro QR Code, Data Matrix, PDF 417, Micro PDF417, Maxi code, Aztec, Hanxin, etc.

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
Accessories	Stand

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	2m
Light Levels	100000Lux Max
IP	64

