



RHINO MOBILITY

Cordless 2D+OCR Barcode Scanner

Model: PASSPORT RM1962

**Extreme Performance 1280*800Pixels
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 easy and freely; Support USB communication, plug and play.

High performance scanning

2D+OCR 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.

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	1280*800 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 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	Cradle

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)
Drops on concrete from	2m
Light Levels	100000Lux Max
IP	54

Decode Capabilities

UPC/EAN/JAN (A, E, 13, 8);UPC/EAN/JAN (including P2 /P5); UPC/EAN/JAN (including; ISBN / Bookland & ISSN); UPC/EAN Coupons; Code 39 (including full ASCII); Code 39 Trioptic;Code39 CIP (French Pharmaceutical); LOGMARS (Code 39 w/ standard check digit enabled); Danish PPT;Code 32 (Italian Pharmacode 39);Code 128; Code 128 ISBT;Interleaved 2 of 5;Standard 2 of 5; Interleaved 2 of 5 CIP (HR);Industrial 2 of 5;Discrete 2 of 5; Matrix 2 of 5;IATA 2of5 Air cargo code;Code 11;Codabar; Codabar (NW7);ABC Codabar;EAN 128;Code 93;MSI; PZN;Plessey;Anker Plessey;GS1 DataBar Omnidirectional; GS1 DataBar Limited;GS1 DataBar Expanded; GS1 DataBar Truncated;DATABAR Expanded Coupon	
1D	Datamatrix; Inverse Datamatrix; Datamatrix is configurable for the following parameters;Normal or Inverted; Square or Rectangular Style;Data length (1 - 3600 characters); Maxicode; QR Codes (QR, Micro QR and Multiple QR Codes); Aztec;Postal codes - (Australian Post; Japanese Post; KIX Post; Planet Code; Postnet; Royal Mail Code (RM45CC); Intelligent Mail Barcode (IMB);Sweden Post; Portugal Post); LaPoste A/R 39; PDF-417;MacroPDF; Micro PDF417; GS1 Composites (1 - 12); French CIP13a;GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional;GS1 DataBar Expanded Stacked;GS1 Databar Composites;Chinese Sensible Code; Inverted 2D codesb 2D+OCR
2D	

Wireless features

Bluetooth Version	2.10 + 4.1 (support HID, SPP, BLE mode)
Communication Distance	up to 50m

Electrical parameter

Current	3.3V DC $\pm 5\%$ @280ma
Battery	2200mAh
Charging Times	less than 3 hours
Standby Times	more than 30 days
Operation Times	more than 70 hour, 1 scan/ 5 second
Electrostatic Discharge	+/-15KV Air, +/-8 KV Direct, +/- 8 KV Indirect

