



Cordless 2D+OCR Barcode Scanner **Model: PASSPORT RM1972**

Extreme Performance Image CMOS Sensor 1280*1024(1.3Milion) Pixels

Screen Design 2 Inch Intelligent Display, Simple Interaction

Dual-wireless transmission-intelligent Display

Product Information Display-Quantity Display

Scanned Time Sheet

Scan technology: Hybrid Laser+CMOS Area Image



Removable Battery

Innovative chic design

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

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

Screen Designs 2inch Intelligent Display, Simple Interaction

2inch Display with a highlight buzzer, LED indicator and motor vibration, scanning actions can be clearly indicated even in noisy environments

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

Specification

Basic characteristics

Dimension	175mm*66mm*84mm
Color	Gray
Weight	980g
Light Source	Aiming pattern: Square 617nm Red LED
Illumination	6500K LEDs
Image sensor	1280*1024, 1.3Million Pixels
Scan technology	Hybrid Laser+CMOS Aria Image
Minimum Print Contract	15 %
Skew/Pitch/Roll	Pitch: $\pm 65^{\circ}$ Roll: 0-360° Skew: $\pm 60^{\circ}$
Indicators	Beeper, 2inch Display
Scan pattern	Manually trigger(standard), Presentation Mode(Blink)
Motion tolerance	63.5CM/S
Scan speed	500Scan/Sec
CPU	32-bit

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

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

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

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

Wireless features

Bluetooth 4.2+2.4G (support HID, SPP, BLE mode)

Communication Distance up to100m

Electrical parameter

Removable Battery	2200mAh
Charging Time	less than 3 hours
Standby Time	more than 30 days
Operation Time	more than 24 hour, 1 scan/ 5 second
Data Storage Capacity	up to 512000bits (38000 EAN13 Codes)

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
Accessories	Charging Cradle

