

RETSOL D-1020N 2D HANDHELD SCANNER



1D/2D



High Scan Speed



Scan from Screen



Fast Decoding



Large Scan Window



Drop standard

Key Features

- » New decoding chip, interpretation of a variety of 1D & 2D barcode
- » Higher decoding accuracy
- » Longer service life of wire
- » Plug and play, simple setting, fast with use
- » High quality CMOS image sensor scanning technology
- » Capture 1D and 2D codes on paper and LCD display
- » Manual or automatic code scanning
- » Lightweight and ergonomic design for comfortable use



D-1020N

Technical Specification

Performance Parameters

Image (pixels)	640 pixels (H) X 480 pixels (V)
Light Source	617nm LED Aimer, White LED
Scan Type	Image CMOS
Scan Mode	Manual/Continuous/Automatic Induction Scanning
Scan angle	Yaw ±55°, Rotation 360°, Pitch ±55°
Precision	≥5mil
Print Contrast	10%
Interfaces Supported	USB-HID, RS-232, USB-COM

Physical Parameters

Dimensions	83mm x 70mm x 172mm
Weight	109.2g
Material	ABS+PC
Cable Length	1.8m

Symbology Decode Capability

1D	Code 128, EAN-8, UPC-A, UPC-E, ISBN, ISSN, Code 11, EAN-13, Interleave 2 of 5, Code 39, Code 93, Code 32, Codabar, Matrix 2 of 5, Industrial 25, IATA25, MSI Plessey.
2D	QR Code, Micro QR, Data Matrix, PDF417, Hanxin Code, Dotcode.

User Environment

Operating Temperature	-20°C ~ 60°C
Storage Temperature	-40°C ~ 70°C
Humidity	5% to 95% relative Humidity, Non-Condensing
Shock Specification	3 meters drops to concrete
Operating Voltage/Current	DC5V ±5% / 120mA

Warranty

Warranty	2 Years - Factory Warranty *
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Performance may be impacted by barcode quality and environmental conditions
 * Warranty - Against manufacturing defects on the scanner
 Specifications are subject to change without notice

