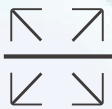


RETSOL D-2050

2D HANDHELD SCANNER



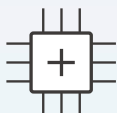
1D/2D



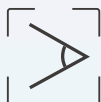
High Scan Speed



Scan from Screen



Fast Decoding



Large Scan Window



Drop standard



Key Features

- » Pixels 640H x 480V
- » Ergonomic and Sleek Design
- » Comfortable to hold Use
- » Read all Mainstream 1D/2D Barcodes
- » Mobile Screen Scanning
- » Built in USB Interface



D-2050

Technical Specification

Performance Parameters

Image (pixels)	640 pixels (H) X 480 pixels (V)
Light Source	Aiming: 617nm LED; illumination: 6500K LED
Field of View	40° (H) x 32° (V)
1D Minimal Resolution	4mil
Roll / Pitch / Yaw	360°, ±65°, ±60°
Print Contrast	25% Minimum Reflective Difference
Interfaces Supported	USB, RS-232

Physical Parameters

Dimensions	175mm x 83mm x 70mm
Weight	120g
Voltage	5V DC ± 10%
Current	300mA (operating)

Symbology Decode Capability

1D	UPC, EAN, Code128, Code39, Code93, Code11, Matrix 2 of 5, Interleaved 2 of 5
2D	Codabar, MSI Plessey, GS1 Databar, China Postal, Korean Postal, Etc. PDF417, Micro PDF417, Data Matrix, Maxicode, QR Code, Micro QR Code, Aztec

User Environment

Operating Temperature	0°C to 50°C
Storage Temperature	-40°C to 70°C
Humidity	0% to 95% relative Humidity, Non-Condensing
Shock Specification	Designed to Withstand 1.5m(5') Drops
Ambient Light Immunity	100,000 Lux

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

