

RETSOL PD-4000+

Presentation Scanner 1D/2D



Rugged Design »

Large Field of View »



Scanner Features

- » Object self induction
- » Build in USB interface
- » Read all Mainstream 1D/2D Barcodes
- » Low power consumption, Strong performance
- » Fast Mobile Phone Screen Barcode Reading
- » Multiple Language Barcode Message Transfer

Technical Specifications

Physical Characteristics

Dimensions	152mm x 149mm x 80mm
Weight	376g
Voltage	5 VDC
Current	500mA (operating)

Performance Characteristics

Light Source	Illumination: 650nm RED LED
Field of View	38.5° H x 32.5° V
Roll / Pitch / Yaw	360°, ±65°, ±60°
Print Contrast	25% Minimum Reflective Difference
Motion Tolerances	up to 600cm per second

Decode Ranges

5mil (Code 39)	0mm-100mm
13mil (100% Upca)	0mm-220mm
Minimum Resolution	3 mil Code 39

Interfaces Supported

Interfaces	USB
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Symbology Decode Capability

1 - Dimensional	UPC, EAN, Code 128, Code 39, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI Plessey, China Postal, GS1 Databar, Korean Postal, etc.
2 - Dimensional	PDF 417, Micro PDF 417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Hanxin, etc.

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 Specifications	Design to Withstand 1.5m(5') drops
Ambient Light Immunity	100.000 Lux

Warranty

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

