

RETSOL PD-3000

Presentation Scanner 1D/2D



Technical Specification

Physical Characteristics

Dimensions	150mm x 95mm x 98mm
Weight	295g
Voltage	5 VDC
Current	450mA (operating)

Performance Characteristics

Light Source	illumination: 650nm RED LED
Field of View	50° H x 35° V
Roll / Pitch / Yaw	360°, ±65°, ±60°
Print Contrast	25% minimum reflective difference
Motion Tolerances	up to 600 cm per second

Decode Ranges

5mil (Code 39)	0mm-60mm
13mil (100% UPCA)	0mm-200mm
Minimum Resolution	4 mil Code 39

Interfaces Supported

Interfaces	USB
------------	-----

Performance may be impacted by bar code quality and environmental conditions

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 *
----------	------------------------------

* warranty - Against Manufacturing Defects on the Scanner
Specifications are subject to change without notice