

# RETSOL PD-3500

# PRESENTATION SCANNER



1D/2D



High Scan Speed



Scan from Screen



Fast Decoding



Large Scan Window



Drop standard



1D Barcode



2D Barcode



## Key Features

- » 1280 x 800 Image (Pixels)
- » High quality CMOS image sensor
- » Power indicator on the button
- » Wire life more durable
- » Plug and play, simple setup, fast use
- » Read all Mainstream 1D/2D Barcodes
- » Mobile Screen Scanning
- » Built in USB Interface

## PD-3500

## Technical Specification

### Performance Parameters

Image (Pixels)	1280 pixels (H) X 800 pixels (V)
Light Source	Red LED
Scan Mode	Automatic Induction Scanning
Motion Tolerance	4 meters/second
Print Contrast	20% minimum reflective difference
Minimum recognition accuracy	code 39 4mil
Recognition angle range	Turn $\pm 360^\circ$ , Elevation $\pm 65^\circ$ , Declination $\pm 65^\circ$
Interface	USB(Drive-Free), RS232, USB-COM
Man-machine Interaction	Indicator light: Blue light - power indicator and reading prompt Buzzer: Start prompt, read code prompt
System compatibility	Linux, Android, Windows XP/7/8/10

### Physical Parameters

Dimensions	96mm x 108mm x 150mm
Weight	294.4g
Voltage	5V DC $\pm 5\%$
Current	240mA (operating)
Material	ABS+PC
Cable Length	2 Meter

### Symbology Decode Capability

1D	Codabar, Code39, Code32, Interleaved 2 of 5, NEC 2 of 5, Code93, Straight 2 of 5, Matrix 2 of 5, Code11, Code128, ISBT128, GS1-128, UPC-A, EAN/JAN-13, DataBar-Omnidirectional, etc.
2D	PDF417, QR Code, DataMatrix, Aztec Code, China Post, Maxi Code, Micro PDF417, etc.

### User Environment

Operating Temperature	0°C ~ 50°C
Storage Temperature	-40°C ~ 70°C
Humidity	0% ~ 95% Relative Humidity, (Non-Condensing/non-freezing)
Shock Specification	1.5 meters drops to concrete

### Warranty

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