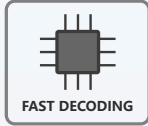
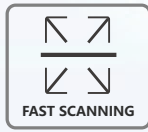
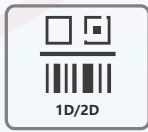


# RETSOL PD-4000i AI CHIP PRESENTATION SCANNER



## Key Features:

- Equipped with an AI chip
- Megapixels, highly sensitive scanning
- Supports 6m/s motion reading
- Self-sensing reading
- Low power consumption, high performance
- Read all mainstream 1D/2D barcodes



## PD-4000i

## Technical Specifications

### Performance Parameters

|                      |                                   |
|----------------------|-----------------------------------|
| Resolution           | 1280 pixels (H) X 1080 pixels (V) |
| Light Source         | Illumination: 650nm RED LED       |
| Field of View        | 45° (H) x 35° (V)                 |
| Scan Angle           | Pitch ±65°, Yaw 360°, Roll ±60°   |
| Print Contrast       | ≥25%                              |
| Interfaces Supported | USB, RS-232                       |
| Motion Tolerance     | 6m/s                              |

### Physical Parameters

|            |                      |
|------------|----------------------|
| Dimensions | 152mm x 149mm x 80mm |
| Weight     | 376g                 |
| Voltage    | 5V DC                |
| Current    | 500mA (operating)    |

### Symbology Decode Capability

|                  |                                                                                                                                                        |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1D               | UPC, EAN, Code 128, Code 39, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI Plessey, GS1 DataBar, China Postal, Korean Postal, etc. |
| 2D               | PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Hanxin, etc.                                                                      |
| Reading Accuracy | 3 mil Code 39                                                                                                                                          |

### User Environment

|                        |                                             |
|------------------------|---------------------------------------------|
| Operating Temperature  | 0°C ~ 50°C                                  |
| Storage Temperature    | -40°C ~ 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               | 2 Years - Factory Warranty *                |

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

