# POWERSCAN™ PD9130

**◆DATALOGIC**

## THE DEFINITION OF A LASER, THE BENEFIT OF AN IMAGER

The PowerScan™ PD9130 scanner is the latest Datalogic corded industrial product. Datalogic's new innovative technology implements a green scanning line which has same definition of a laser beam with all the benefits of a linear imager, adding outstanding 1D decoding capability.

## DEVELOPED WITH THE USER IN MIND

The PD9130 reader has an ergonomic shape with well-balanced weight providing optimal operator comfort during scan-intensive operations. The green scanning line has been proven to be the most comfortable color solution for the operator's eyes.

The PD9130 reader features Datalogic's exclusive 3GL™ (3 Green Lights) for superior good read feedback.

## BUILT TO LAST

The PD9130 reader has been tested to withstand extreme environmental conditions and is suitable for the most rugged and demanding settings. A built-in tether hook for suspended applications ensures workplace productivity.

## ONE PRODUCT FOR MULTIPLE APPLICATIONS

All models have multi-interface capabilities: RS-232, Keyboard Wedge, and USB. The PD9130 reader is fully supported by Datalogic's Aladdin™ configuration program which provides a user-friendly interface for the start-up procedure and device programming.

## FEATURES

- Datalogic's new linear imaging technology
- Green laser-like scanning line
- Datalogic's 3GL technology for multiple good-read feedback
- Reads up to 2.5 mils codes
- Built-in multiple interfaces (RS-232, Keyboard Wedge and USB)
- Ergonomic shape provides hours of tireless data collection for the user
- Water and Particulate Sealing Rating: IP65
- Drop resistance to 2.0 m / 6.6 ft
- Front window replaceable in-field
- EASEOFCARE Service Plans offer multiple solutions for 3 or 5 year coverage

## INDUSTRY-APPLICATIONS

- Manufacturing Shop Floor
  - Component Traceability
  - Work-in-Progress
  - Sub-Assembly
  - Quality Control
  - Time and Cost Analysis
  - Control Machines Set-up
  - In-line Inventory Control

- Warehouse and Logistic Centers
  - Shipping / Receiving
  - Parcel Preparation
  - Picking / Put Away
  - Automatic Sorting Back-Up
  - End of Line Sorting

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## TECHNICAL SPECIFICATIONS

### DECODING CAPABILITY

| | |
|---|---|
| PD9130 | GS1 DataBar™ linear codes, UPC/EAN, UPC/EAN P2/P5 add ons, UPC/EAN Coupons, ISBN, Code 128, EAN 128, Code 39, Code 39 Full ASCII, Code 39 CIP, Code 32, Codabar, Interleaved 2 of 5, IATA, Industrial 2 of 5, Standard 2 of 5, Code 11, MSI, Plessey, Code 93, Follet 2/5, Code 4, Code 5, Datalogic 2 of 5, Codablock F |

### ELECTRICAL

| | |
|---|---|
| CURRENT | Operating (Typical): PD9130: 440 mA @ 4.5 V; 380 mA @ 5 V; 75 mA @30 V |
| INPUT VOLTAGE | 4.5 - 30 VDC |

### ENVIRONMENTAL

| | |
|---|---|
| AMBIENT LIGHT | Immune to light exposure in offices/facilities and direct exposure to sunlight |
| DROP RESISTANCE | Withstands 50 drops from 2.0 m / 6.6 ft to concrete |
| ESD PROTECTION (AIR DISCHARGE) | 20 kV |
| HUMIDITY (NON-CONDENSING) | 0 - 95% |
| PARTICULATE AND WATER SEALING | IP65 |
| TEMPERATURE | Operating: -20 to 50 °C / -4 to 122 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F |

### INTERFACES

| | |
|---|---|
| INTERFACES | Keyboard Wedge; RS-232; USB |

### PHYSICAL CHARACTERISTICS

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|---|---|
| COLORS AVAILABLE | Yellow/Black |
| DIMENSIONS | 21.2 x 11.0 x 7.4 cm / 8.4 x 4.3 x 2.9 in |
| WEIGHT | 340.0 g / 11.9 oz |

### READING PERFORMANCE

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|---|---|
| LIGHT SOURCE | Green LED |
| PRINT CONTRAST RATIO (MINIMUM) | 15% |
| READING ANGLE | Pitch: +/- 75°; Roll (Tilt): +/- 45°; Skew (Yaw): +/- 70° |
| READING INDICATORS | Beeper; Datalogic Three Green Lights (3GL™) Good Read Feedback: Datalogic 'Green Spot' on the Code, Dual Good Read LEDs |
| RESOLUTION (MAXIMUM) | 2.5 mils |

### READING RANGES

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|---|---|
| TYPICAL DEPTH OF FIELD | Minimum distance determined by symbol length and scan angle. Printing resolution, contrast and ambient light dependent. |

**Code 39**
5 mils: 3.0 to 32.0 cm / 1.2 to 12.6 in
7.5 mils: 2.0 to 48.0 cm / 0.8 to 18.9 in
10 mils: 2.0 to 66.0 cm / 0.8 to 26.0 in
20 mils: 3.0 to 110.0 cm / 1.2 to 43.3 in
40 mils: 3.0 to 230.0 cm / 1.2 to 90.6 in

**EAN 13**
2.0 to 61.0 cm / 0.8 to 24.0 in
Note: Reading performances may change with different symbologies

### SAFETY & REGULATORY

| | |
|---|---|
| AGENCY APPROVALS | The product meets necessary safety and regulatory approvals for its intended use. See the Regulatory Addendum for details. |
| ENVIRONMENTAL COMPLIANCE | Complies to China RoHS; Complies to EU RoHS |
| LED CLASSIFICATION | Product compliant according to IEC 62471 |

### UTILITIES

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|---|---|
| DATALOGIC ALADDIN™ | Datalogic Aladdin configuration program is available for download at no charge. |
| OPOS / JAVAPOS | JavaPOS and OPOS Utilities are available for download at no charge. |
| REMOTE HOST DOWNLOAD | Available on request |

### WARRANTY

| | |
|---|---|
| WARRANTY | 3-Year Factory Warranty |

## ACCESSORIES

**Cases/Holsters**



- HLS-P080 Universal Holster (HLS-8000)

**Mounts/Stands**



- STD-P090 Stand, Hands-free (STD-9000)



- HLD-P080 Desk/Wall Holder (HLD-8000)



- 7-0404 Industrial Take-Up Reel

www.datalogic.com