POWERSCAN™ PD9130

DATALOGIC

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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

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

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

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

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

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