

# POWERSCAN™ PD9130



## 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 - APPLICATION

- 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	
<b>PD9130</b>	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	
<b>Current</b>	Operating (Typical): PD9130: 440 mA @ 4.5 V; 380 mA @ 5 V; 75 mA @30 V
<b>Input Voltage</b>	4.5 - 30 VDC
ENVIRONMENTAL	
<b>Ambient Light</b>	Immune to light exposure in offices/facilities and direct exposure to sunlight
<b>Drop Resistance</b>	Withstands 50 drops from 2.0 m / 6.6 ft to concrete
<b>ESD Protection (Air Discharge)</b>	20 kV
<b>Humidity (Non-condensing)</b>	0 - 95%
<b>Particulate and Water Sealing</b>	IP65
<b>Temperature</b>	Operating: -20 to 50 °C / -4 to 122 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F
INTERFACES	
<b>Interfaces</b>	Keyboard Wedge; RS-232; USB
PHYSICAL CHARACTERISTICS	
<b>Colors Available</b>	Yellow/Black
<b>Dimensions</b>	21.2 x 11.0 x 7.4 cm / 8.4 x 4.3 x 2.9 in
<b>Weight</b>	340.0 g / 11.9 oz
READING PERFORMANCE	
<b>Light Source</b>	Green LED
<b>Print Contrast Ratio (Minimum)</b>	15%
<b>Reading Angle</b>	Pitch: +/- 65°; Roll (Tilt): 360°; Skew (Yaw): +/- 65°
<b>Reading Indicators</b>	Beeper; Datalogic Three Green Lights (3GL™) Good Read Feedback: Datalogic 'Green Spot' on the Code, Dual Good Read LEDs
<b>Resolution (Maximum)</b>	2.5 mils
READING RANGES	
<b>Typical Depth of Field</b>	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast and ambient light dependent. <b>Code 39</b> 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 <b>EAN 13</b> 2.0 to 61.0 cm / 0.8 to 24.0 in Note: Reading performances may change with different symbologies
SAFETY & REGULATORY	
<b>Agency Approvals</b>	The product meets necessary safety and regulatory approvals for its intended use. See the Regulatory Addendum for details.
<b>Environmental Compliance</b>	Complies to China RoHS; Complies to EU RoHS
<b>Laser Classification</b>	Product compliant according to IEC 62471
UTILITIES	
<b>Datalogic Aladdin™</b>	Datalogic Aladdin configuration program is available for download at no charge.
<b>OPOS JavaPOS</b>	JavaPOS and OPOS Utilities are available for download at no charge.
<b>Remote Host Download</b>	Available on request
WARRANTY	
<b>Warranty</b>	3-Year Factory Warranty

## ACCESSORIES

### Cases/Holsters

### Mounts/Stands



HLS-P080 Universal Holster (HLS-8000)



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



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



7-0404 Industrial Take-Up Reel

## DATALOGIC PRODUCT OFFERING



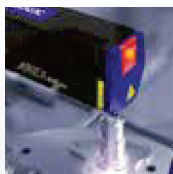
Sensors



Hand Held scanners



Mobile Computers



Laser Marking Systems



Safety Laser Scanner



Vision Systems



Stationary Industrial Scanners



Safety Light Curtains