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 goodread 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 AnalysisControl 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

POWERSCAN™ PD9130

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ECHNICAL SPECIFICATIONS

DECODING CAPABILITY

GS1 DataBar™ linear codes, UPC/EAN, UPC/ EAN P2/P5 add ons, UPC/EAN Coupons, ISBN PD9130 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

INPUT VOLTAGE

CURRENT Operating (Typical):

PD9130: 440 mA @ 4.5 V; 380 mA @ 5 V;

75 mA @30 V 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 **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

Yellow/Black COLORS AVAILABLE

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)

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)

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

ENVIRONMENTAL COMPLIANCE LED CLASSIFICATION

The product meets necessary safety and regulatory approvals for its intended use. See the Regulatory Addendum for details. Complies to China RoHS; Complies to EU RoHS Product compliant according to IEC 62471

UTILITIES

DATALOGIC ALADDIN™

OPOS / JAVAPOS

REMOTE HOST DOWNLOAD

Datalogic Aladdin configuration program is available for download at no charge. JavaPOS and OPOS Utilities are available for

download at no charge. Available on request

WARRANTY

WARRANTY

3-Year Factory Warranty

Cases/Holsters



 HLS-P080 Universal Holster (HLS-8000)

Mounts/Stands



STD-P090 Stand,



HLD-P080 Desk/Wall Holder



■ 7-0404 Industrial Take-Up Reel