POWERSCAN™ RETAIL PD9500-RT �∂ATALOGIC



BUILT TO LAST

With the durability of the renowned industrial PowerScan family, the PowerScan imager is now being introduced into the retail sector with a new series of 'Retail' scanners. The PowerScan PD9500-RT imager is a corded scanner perfect for desk applications. The rugged mechanics of the PowerScan Retail series guarantees reliable long-term operation in retail activities. Repeated shocks at the POS checkout does not inhibit the scanner's performance or reliability, protecting the retailer's investment. The IP65 rating further guarantees protection from damages caused by exposure to moisture.

NOW WITH DIGITAL WATERMARKING

Digital watermarked bar codes include the same Global Trade Item Number (GTIN) data contained in the UPC/EAN symbologies, but repetitively distributes the GTIN data across the entire package without altering the packaging aesthetics.

The PowerScan Retail 9500 series is the first handheld series of scanners on the market capable of reading digital watermarks including Digimarc® Barcodes. This new application significantly reduces time at the checkout. Cashiers can scan items quicker without having to hunt for the bar code or lift bulky items from the trolley.

MOBILITY ENHANCES PRODUCTIVITY

The PowerScan PD9500-RT Retail series can be used for all desktop activities at the POS checkout. To coordinate with different POS systems, the imagers are offered in 2 colors: dark gray or white with a silver top cover.





FEATURES

- Outstanding robustness (2.0 m / 6.6 ft drops) and an IP65 sealing rating
- Vertical cradle for presentation mode scanning
 Digital watermarks including Digimarc[®]
- Digital watermarks including Digimarc[®]
 Barcodes
- Snappy omnidirectional reading
- Intuitive aiming system
- In-field replaceable window
- Datalogic's 3GL[™] (3 Green Lights) technology and loud beeper for good-read feedback
- Datalogic's Motionix[™] motion-sensing technology
- Ergonomic shape
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

INDUSTRY-APPLICATIONS

Retail

- Point of Sale Checkout
- Shelf Replenishment
- Goods Receiving
- Inventory
- Healthcare
- Patient Tracking
- Commercial Services
 - Postal
 - Banks
 - Public Administration
 - Utilities

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| S | DECODING CAPABILITY | | READING RANGES | |
|-------------------------|---|---|---|--|
| TECHNICAL SPECIFICATION | DIGITAL WATERMARKS 1D / LINEAR CODES 2D CODES POSTAL CODES STACKED CODES | Includes Digimarc® Barcodes Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes. Aztec Code; China Han Xin Code; Data Matrix; MaxiCode; Micro QR Code; QR Code Australian Post; China Post; IMB; Japanese Post; KIX Post; Planet Code; Portuguese Post; Postnet; Royal Mail Code (RM4SCC); Swedish Post EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MacroPDF; MicroPDF417; PDF417; UPC A/E Composites | TYPICAL DEPTH OF FIELD DIGITAL WATERMARKING 1D / 2D CODES | Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent. Maximum: 30 cm / 11.8 in 4 mils: 6.0 to 17.0 cm / 2.3 to 6.7 in 13 mils: 4.0 to 45.0 cm / 1.5 to 17.7 in 20 mils: 4.0 to 55.0 cm / 1.5 to 21.6 in 40 mils: 4.0 to 55.0 cm / 1.5 to 33.4 in 10 mils PDF417: 2.0 to 25.0 cm / 0.8 to 9.8 in 7.5 mils Data Matrix: 9.0 to 12.0 cm / 3.5 to 4.7 in 10 mils Data Matrix: 4.0 to 18.0 cm / 1.5 to 7.0 in |
| | ELECTRICAL | | SAFETY & REGULATORY | |
| | ELECTRICAL CURRENT INPUT VOLTAGE | Operating (Typical): 335 mA @ 10 VDC Standby/Idle (Typical): 180 mA @ 10 VDC 5 VDC +/- 10% | AGENCY APPROVALS | The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a complete list of certifications. |
| | | | ENVIRONMENTAL COMPLIANCE | Complies to China RoHS; Complies to EU RoHS; |
| | ENVIRONMENTAL | | LASER CLASSIFICATION | Complies to R.E.A.C.H. Caution Laser Radiation - Do not stare into beam |
| | AMBIENT LIGHT DROP RESISTANCE | 0 - 100,000 lux Withstands 50 drops from 2.0 m / 6.6 ft onto a concrete surface | LED CLASSIFICATION | CDRH Class II; IEC 60825 Class 2 IEC 62471 Class 1 LED |
| | ESD PROTECTION (AIR DISCHARGE) | PROTECTION (AIR DISCHARGE) 20 kV IIDITY (NON-CONDENSING) 95% TICULATE AND WATER SEALING IP65 | UTILITIES | |
| | PARTICULATE AND WATER SEALING | | DATALOGIC ALADDIN™ OPOS / JAVAPOS | Datalogic Aladdin configuration program is available for download at no charge. JavaPOS Utilities are available for download at no charge. |
| | TEMPERATURE | Operating: -20 to 50 °C / -4 to 122 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F | | |
| | INTERFACES | | | OPOS Utilities are available for download at no charge. |
| | INTERFACES | RS-232; USB COM; USB HID Keyboard | REMOTE HOST DOWNLOAD | Available on request |
| | PHYSICAL CHARACTERISTICS | | WARRANTY | |
| | COLORS AVAILABLE DIMENSIONS WEIGHT | Dark Gray / Black; White / Light Gray 21.2 x 11.0 x 7.4 cm / 8.3 x 4.3 x 2.9 in 330.0 g / 11.6 oz | WARRANTY | 3-Year Factory Warranty |
| | READING PERFORMANCE | | | |
| | IMAGER SENSOR LIGHT SOURCE | 864 x 544 Aiming: 630 - 680 nm VLD Illumination: Red LEDs | | |
| | MOTION TOLERANCE PRINT CONTRAST RATIO (MINIMUM) READING ANGLE READING INDICATORS | 90 cm / 35 in per second 15% Pitch: +/- 40°; Roll (Tilt): 360°; Skew (Yaw): +/- 40° Beeper (Adjustable Tone and Volume); Datalogic's 3GL ^w (Three Green Lights) technology and loud beeper for good-read feedback; Datalogic 'Green Spot' on the Code; Dual Good Read LEDs | | |
| | RESOLUTION (MAXIMUM) | 1D Codes: 4 mils; 2D Codes: 7.5 mils | | |





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

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