# OEM AUTOMATIC

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**DATALOGIC**

# DATALOGIC POWERSCAN PD9531

Industrial 1D/2D barcode scanner

PD9531-HPK1
PowerScan PD9531 HP 5VDC, USB Kit (Cable CAB-550)

- Detects 1D and 2D code types
- Reads up to 4mil/2.5mil 1D codes and 7.5 mil/4mil 2D codes
- Datalogic's 3GL™ (3 Green Lights) good read feedback
- Interfaces: RS-232, USB, Keyboard wedge multi interface

## PRODUCT DESCRIPTION

AIM, TRIGGER, DECODE: IT'S THAT SIMPLE!
An intuitive and effortless scanning experience is the target of the PowerScan™ 9500 family. It combines omnidirectional reading capabilities, which is typical in all area imaging scanners, with outstanding optical characteristics. The result is a scanner that is able to read any kind of bar code, regardless of the orientation, from contact to over 1.0 m / 3.3 ft, depending on the bar code resolution. In addition, the PowerScan PD9500 area imager includes Datalogic's latest decoding software that guarantees snappy reading in any type of environment. Aim, trigger, decode: it is that simple!

DEVELOPED WITH THE USER IN MIND
User comfort is guaranteed because of the scanner ergonomics, consisting of the handle shape, a well-balanced weight and an intuitive aiming system, allowing the highest first-pass reading rate while reducing unnatural wrist movement or rotation which can tire any user during long shifts. Additionally, the PowerScan 9500 area imager uses a soft-pulsed white illumination light resulting in reduced flashes, which is very gentle on the eyes and less troublesome to the operator during scan-intensive applications.

BUILT TO LAST
The rugged mechanics of the PowerScan family guarantee reliable operation in the long term. Repeated shocks and indoor / outdoor usage in the toughest environmental conditions do not modify the scanners performance or reliability.

## TECHNICAL DATA

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| **1D Code types** | Auto discriminates all standard 1D codes |
| **2D Code Types** | Aztec Code, China Han Xin Code, Data Matrix, MaxiCode, Micro QR Code, QR Code |

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| **Additional features** | Kit includes: scanner and Cable CAB-550 |
| **Approvals** | RoHS |
| **Colour** | Black/yellow |
| **Dimension (mm)** | 212 x 110 x 74 |
| **Drop resistance** | Withstands 50 drops from 2m / 6.6ft onto a concrete surface |
| **Humidity** | 0-95% (Non-condensing) |
| **Immunity to ambient light** | 0-100,000 lux |
| **Interface** | USB |
| **IP class** | IP65 |
| **Kit** | Yes |
| **Light source** | 630-680nm VLD White LED |
| **Output current** | 335 mA |
| **Postal Code Types** | China Post, IMB, KIX Post, Planet Code, Postnet, Royal Mail Code (RM4SCC), Australia Postal, Japan Postal, Portuguese Post, Swedish Post |
| **Readable code types** | 1D / Linear Codes, 2D Codes, Postal Codes, Stacked Codes |
| **Reading angle window** | Pitch: +/-40°; Roll (Tilt): 360°; Scew (Yaw): +/-40° |
| **Resolution** | 7.5 mils |
| **Stacked Code Types** | EAN/JAN Composites, GS1 Databar Composites, GS1 Databar Expanded Stacked, GS1 Databar Stacked, GS1 Databar Stacked Omnidirectional, Macro PDF, Micro PDF 417, PDF 417, UPC A/E Composites |
| **Storage temperature max** | 70 °C |
| **Storage temperature min** | -40 °C |
| **Temperature operational max** | 50 °C |
| **Temperature operational min** | -20 °C |
| **Weight** | 330 g |