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DATALOGIC POWERSCAN PD9531

Industrial 1D/2D barcode scanner

PD9531
PowerScan PD9531 Standard 5VDC



- 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

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
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
IP class	IP65
Kit	No
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°
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