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DATALOGIC - INDUSTRIAL POWERSCAN PD9530

1D/2D Hand Held Scanner

PD9530-HPK2
PowerScan PD9530 High Performance 5VDC, RS-232 Kit (CAB-434)



- LEGACY PRODUCT - REPLACED BY THE PD9531
- Built-in multiple interface (RS-232, Keyboard Wedge and USB)
- High-performance Liquid Lens increases the depth-of-field
- Aim, trigger, decode: it is that simple!

PRODUCT DESCRIPTION

Warehouses, logistic centers and manufacturing plants depend on speed and reliability when managing goods and tracking merchandise in order to improve efficiency while reducing costs. Datalogic's PowerScan™ PD9530 area imager, the latest generation of rugged 2D area imagers, is the perfect answer for these applications.

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 PD9530 area imager includes Datalogic's latest decoding software that guarantees snappy reading in any type of environment. Aim, trigger, decode: it is that simple!

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 9530 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.

The PowerScan PD9530 area imager is available in 2 different models to meet the specific needs of each customer. The PD9530 model is geared towards customers needing high reading performance and speed on standard resolution codes. The PD9530-HP (High Performance) model is more versatile because of the advanced optics that combine high resolution bar code reading capability (up to 2.5 mils for linear codes) and wide angle image capture (A4 image size @ 25.0 cm / 0.8 ft), while maintaining an exceptional depth-of-field.

TECHNICAL DATA

Contrast ratio min	15
Distance max	11 m
Immunity to ambient light	0-100 000 lux
IP class	IP65
Power consumption max	135 A
Read ranges min	2
Storage temperature max	70 °C

Storage temperature min	-40 °C
Temperature operational max	50 °C
Temperature operational min	-20 °C
Viewing angle	Pitch: +/-40°, Roll: 360°, Skew: +/-40°
Weight	330 g