



## 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

<b>Approvals</b>	RoHS
<b>Colour</b>	Black/yellow
<b>Dimension (mm)</b>	212 x 110 x 74
<b>Drop resistance</b>	Withstands 50 drops from 2m / 6.6ft onto a concrete surface
<b>Humidity</b>	0-95% (Non-condensing)
<b>Immunity to ambient light</b>	0-100,000 lux
<b>IP class</b>	IP65
<b>Kit</b>	No
<b>Light source</b>	630-680nm VLD White LED
<b>Output current</b>	335 mA
<b>Postal Code Types</b>	China Post, IMB, KIX Post, Planet Code, Postnet, Royal Mail Code (RM4SCC), Australia Postal, Japan Postal, Portuguese Post, Swedish Post
<b>Readable code types</b>	1D / Linear Codes, 2D Codes, Postal Codes, Stacked Codes
<b>Reading angle window</b>	Pitch: +/-40°; Roll (Tilt): 360°; Scew (Yaw): +/-40°
<b>Resolution</b>	7.5 mils
<b>Stacked Code Types</b>	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
<b>Storage temperature max</b>	70 °C
<b>Storage temperature min</b>	-40 °C
<b>Temperature operational max</b>	50 °C
<b>Temperature operational min</b>	-20 °C
<b>Weight</b>	330 g