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# DATALOGIC POWERSCAN PBT9501 SERIES

PBT9500-RB
PowerScan PBT9501, Bluetooth, Standard Range, Removable Battery



- Detects 1D and 2D code types
- Reads up to 4mil/2.5mil 1D codes and 7.5 mil/4mil 2D codes
- 60,000+ reads per charge
- Interfaces: RS-232, Keyboard Wedge, USB and Ethernet

### PRODUCT DESCRIPTION

The PowerScan 9500 family of imagers is targeted to be the most suitable solution for all applications in Warehousing, Transportation & Logistics and Manufacturing. The omnidirectional reading capability combined with the snappiness and depth-of-field features allow the PowerScan 9500 imagers to be faster and therefore, a preferred solution over standard laser-based scanners.

The PowerScan PBT9500 area imager is a mobile scanner based on Bluetooth wireless technology. It includes all of the scanning features associated with the PowerScan 9500 family and provides the freedom of mobility to move around a warehouse without the entanglement of cables.

The PowerScan PBT9500 imager is equipped with the most advanced optics from Datalogic, including a 'liquid lens' which allows the imager to adapt the focus at different distances. The result is a versatile optic that is able to satisfy any scanning need with a single scanner.

A new aiming system consists of a central cross and four dots in the corners. This will clearly identify the captured area and allows intuitive and fast scanning.

As always, the rugged mechanics of the PowerScan brand guarantees reliable, long term operations.

The BC9180 base/charger includes in one model two different Ethernet connections: Standard Ethernet and Industrial Ethernet protocols such as Ethernet IP and Modbus.

# 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 |
| **Approvals** | RoHS |
| **Battery** | Lithium-Ion: 3350 mAh |
| **Charge time** | 4.5hrs @ 10-30VDC |
| **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 |
| **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 |
| **Reads per charge** | 60000 |
| **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** | 400 g |
| **Wireless** | Yes |
| **Wireless technology** | Bluetooth wireless technology |