

PowerScan Series

The laserscanner for industrial and all other purposes where durability is required. Even wireless!



Description

With its protection of IP65 / NEMA4 this is the best protected laserscanner on the market. Therefore it is suited for many fields such as:

- POS
- Transportation and logistics
- Package distribution
- Electronically controlled production lines
- High bay warehouses

The right tool for the job!

This laserscanner encorporaes

- The scanner is IP54 dust and waterproof and can be used in temperatures ranging from -20°C to +50°C.
- The [Ergonomic](#)ally shaped and signal colored housing is protected by rubber pads. Tests have shown that the scanner can be dropped on solid concrete from a heighth of 1.80m at least 30 times. The housing has a loop for attatching a cord to avoid the scanner from falling to the ground.
- The scanning mechanism and all optical components are shock mounted to keep the scanner operating at its peak performance at all times.
- The scanning window is diamond coated and shatter proof.
- The scanner was designes to read [Barcodes](#) at distances from contact up to 152cm depending on the printing resonution, contrast and ambient light intensity. Even lables that were impossible to read in the past now become readable due to the newly developed QuadraLogic software.
- The AutoSelect cable enables the user to connect the scanner to verious interfaces, without changing the cable.
- Since the scanner operates with low power consumption it can be used with battery powered computers as well.
- The triggering is tactile, even through a glove.
- The cable has a built-in steel cable to avoid tearing of the cable.
- The scanning angle, audio signal and volume are programmable.
- The flash-storage is changable.

Special characteristics of the wireless version:

- The operating distance is up to 45m.
- Multiple scanners can be assigned to one base station.
- The scanner can operate a minimum of 8 hours on one charged battery.

Multiple flexible mounting components and other accessories are available on request.

Specification**Mechanical data**

Dimensions: 70 or 70 x 112 or x 102 x 183 or x 238 mm
 Weight: 0,280 kg or 0,363 kg
 Housing: Plastic
 Color: colored

Electric Data

Operating Voltage: 4-14 V
 Operating Current: 75 mA

Environment

Operating Temperature: from -20 °C or from -10 °C to +50 °C or to +50 °C
 Storage Temperature: from -40 °C or from -20 °C to +70 °C or to +60 °C
 Humidity: 5-95%, non-condensing

Additional Information

Scan rate: 37 scans/sec.
 Max. tilt angle: +/- 65°
 Scanning distance: Contact to max. 152cm
 Light source: Laser CDRH class II
 Light source: Laser CDRH class II
 Scanning distance: Contact to max. 1097cm
 Max. tilt angle: +/- 65°
 Scan rate: 37 scans/sec.

Order No.	Article	
BR1151	BL-PowerScan RF-MIM	Wireless, RS232, PS/2 and Wand interfaces
BR1150	BL-PowerScan-MIM	RS232, PS/2 and Wand interfaces

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