

WS-50

wireless laser scanner

The WS-50 is a unique lightweight wireless barcode reader which allows hands-free operation for quick and reliable identification of items. Customised specifically for order picking the robust unit is particularly suited to warehouse operations within heavy duty, industrial, logistics and retail applications.

Fitted to the hand by an ingenious strap and enabled with a unique "Multiscan" feature the unit allows a burst of intense barcode reading upon a single activation. The IP54 rated reader also incorporates a Class 1 Bluetooth Radio with a radio range in excess of 100 metres. The scanner which is worn on the hand between the thumb, forefinger and the wrist is light, small and comfortable, reducing operator fatigue and resulting in increased customer satisfaction.

The benefits of the WS-50 are realised in real-time communication along with increased efficiency, reliability and productivity. This is made possible by improved operator mobility and elimination of the "look for" / "grasp" / "put down" step required by other industry standard barcode readers.



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Some of the many key features of the WS-50 include:

- **Easy Triggering** - The laser barcode reader can be activated by a slight movement of the device, or by a light touch of its sensitive sensor, thus providing an unmatched comfort-of-use for the operator.
- **High Autonomy** - The optimised design allows the WS-50 to work more than 2 x 8 hour shifts without needing to be charged and has the ability to read more than 10,000 barcodes.
- **Increased Mobility** - Equipped with a Class 1 Bluetooth radio, the radio range exceeds 100 metres in free field enabling the operator to move freely whilst ensuring the data is updated in real time
- **Intensive Identification** - The WS-50 comes with a unique multi-scan feature that allows, upon a single activation, a burst of barcode reading. Consequently the order picking is boosted and operator fatigue is highly reduced.
- **Reliable Identification** - Fitted with a true laser engine for barcode reading, the data capture is realised without an error, which makes it possible to reach a very high level of reliability for the order picking, and increases the end customer satisfaction.

See reverse for the technical specification.



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LEADERS IN REAL-TIME TECHNOLOGY

WS-50 Wireless Laser Scanner

TECHNICAL SPECIFICATION

MODEL WS-50

CHARACTERISTICS

Dimensions: 55 x 45 x 26mm
 Scanner Weight: 46g Reader Only
 (+ 18g Hypoallergenic Hand Strap)

OPTICS

Standard Version
 Scan Engine: Laser SE800HP, 87cm range on 55mils

BARCODE READS

All Common Barcodes: Code 128, 2/5 standard/interlaced,
 Code 39, Code 93, Codabar, Codablock F,
 EAN 128, MSI / Plessey, UPC / EAN

RADIO

Radio Technology: Bluetooth 1.2
 Range: Class 1 -100m in open field

ENVIRONMENT

Operating Temperature Range: 0 - +50 C
 Storage Temperature Range: -10 C - +60 C
 Shock: Resists 10 drops from 1.50 metres
 onto a concrete surface
 Protection Rating: IP54

POWER SUPPLY

Scanner capable of 10,000 scans
 during 2 x 8 hour shifts
 Rechargeable Battery,
 Lithium/Polymer, 550 mAh



Intensive Identification



Hands Free for Increased Mobility



Scanner in Cradle



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