



ScanWear

Wear it and Experience it !



- Wearable : enables you to scan and keep your hands free
- Designed for harsh environments : IP54 and it resists to several drops onto concrete
- Bluetooth Class 1 (up to 100m)
- Beam Trigger : 3 modes adapted to your process requirements
- CMOS and Laser scan engines for various environments
- Durable batteries : over 50,000 scans

- Picking
- Order Preparation
- Voice Applications

ScanWear Specifications

STANDARDS

Bluetooth 2.0 + EDR

SUPPORTED INTERFACES

Plug & Scan RS232, Plug & Scan USB Standard Dongle

RADIO RANGE

Class 1: up to 100 meters (330 ft)

USER INTERFACE

Beeper 77 dB(A)
LED Tricolour
Vibrator

USING MODE

Real Time

READING MODE

Switch, Autoscan, Remote application, Movement detection

PHYSICAL

Length 55 mm
Width 45 mm
Height 26mm
Weight 1,6 oz (46g) Scanner only + 0.63 oz (18g) (hand strap)

ENVIRONMENT

Operating temperature 0°C - 50°C
Storage temperature -10°C - +60°C
Humidity 15 - 95%
Shoc 10 drops onto concrete (1.50 meters)
Sealing IP54
Electrostatic discharge 20 kV air discharge and 8 kV of contact discharge

ENERGY

Battery Li-ion
Capacity 680 mAh
Charging time 3h for a full charge
Battery autonomy over 50 000 scans (1 scan/ 3sec)

CRADLE

Power supply 4,5V - 5,5 Volts
Voltage 265 mA to 5V

REGULATOR

EMI/RFI IEC 1000-4 - (2,3,4,5,6,11)
European Union EMC Directive
Laser safety IEC825-1class 2

Content

- 1 Baracoda ScanWear scanner
- 1 charger
- 1 CD of software documentation

DECODING CAPACITIES

Supported symbologies Code 2 of 5 (standard and interleaved), Matrix 2 of 5 IATA Code 2 of 5, Codabar/ Monarch, Code 128 Code 39, Code 93, UPC-A, UPC-E, EAN 8/EAN 13, JAN 8/JAN13, MSI, PLessey

SCAN ENGINE

Reference EV15
Reading technology CMOS
Reading distance 10 to 80 cm
4 to 31 in
(see decoding area)
Scan rate 200 scans/ sec
Scan angle 40°

BSW-L

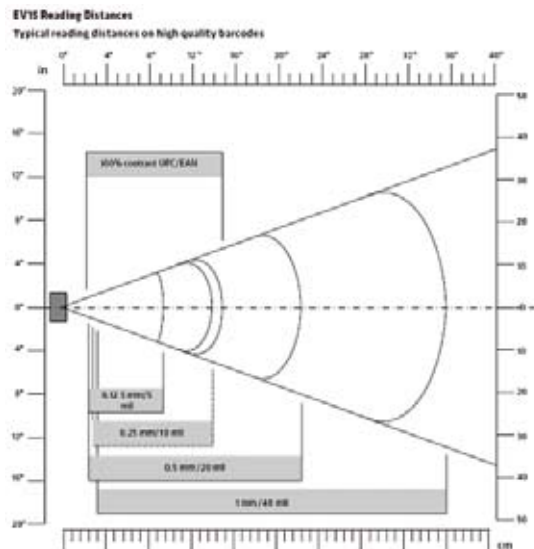
BSW-LA

SE950
Laser Class 2
5 to 85 cm
2 to 33 in
(see decoding area)
104 scans/ sec
47°

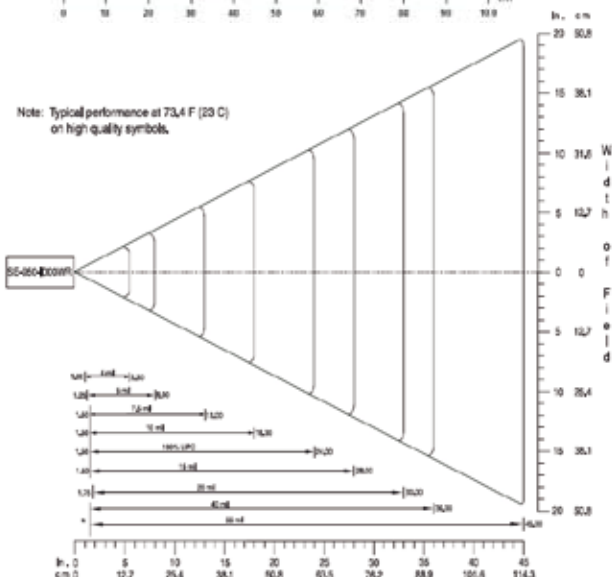
LIGHT

0 to 100 000 lux

4844 to 107640 lux



BSW-L



BSW-LA

About Baracoda

Baracoda is the world's leading manufacturer of Bluetooth wireless barcode readers and RFID solutions. The company promotes the development of data capture solutions for both Mobile and In Premise applications in the retail, healthcare, transportation and logistics industries as well as for all real-time traceability applications. Cutting-edge technology is the core of our products and solutions. Baracoda has made Bluetooth an industrial-strength data communication solution, with specific skills in the management of power consumption, security, and the interoperability of systems. Baracoda's added value lies in our ability to provide customers and partners with appropriate, reliable, and extremely competitive solutions suitable for all wireless environments. For more information, visit <http://www.baracoda.com>.

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