



ScanWear

Wear it and Experience it !



- Wearable : enables you to scan and keep your hands free
- Designed for harsh environments : IP54
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 available
- Huge battery autonomy : 9,000 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

Buzzer 77 dB(A)
LED Tricolour (Red, Green, Blue)
Vibrator Yes

USING MODES

Real Time
No Data Loss mode with buffer:
10,000 UPC codes

READING MODES

Contact
Laser Beam ON via Bluetooth
Autoscan ("No Duplicate Scan" mode option)
Movement detection

PHYSICAL

Length 2.1 in (55 mm)
Width 1.7 in (45 mm)
Height 1 in (26 mm)
Weight 1,6 oz (46g) (Scanner only)
+ 0.63 oz (18g) (Wrist strap)

ENVIRONMENT

Operating temperature 0°F - +122°F (0°C - +50°C)
Storage temperature +14°F - +140°F (-10°C - +60°C)
Humidity 15 - 95%
Shock 10 drops onto concrete (5 ft - 1.50 meters)
Sealing IP54
Electrostatic discharge 8 kV air discharge and
4 kV of contact discharge

ENERGY

Battery Li-ion
Capacity 680 mAh
Charging time 4 hours for a full charge
Battery autonomy over 9,000 scans

CRADLE

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

REGULATOR

CE, FCC part 15, Bluetooth

DECODING CAPACITIES

Supported symbologies

Code 2 of 5 (standard et étendue), 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, ISBN, MSI, Plessey
GS1-128 (UCC/EAN-128)

SCAN ENGINE

Reference EV15 (Intermec)
Reading technology CMOS
Reading distance 4 to 31 in (10 to 80 cm)
(see decoding area)

Scan rate 200 scans/ sec
Scan angle 40°

BSW-L

BSW-LA

SE950 (Motorola)
Laser
2 to 33 in (5 to 85 cm)
(see decoding area)

104 scans/ sec
47°

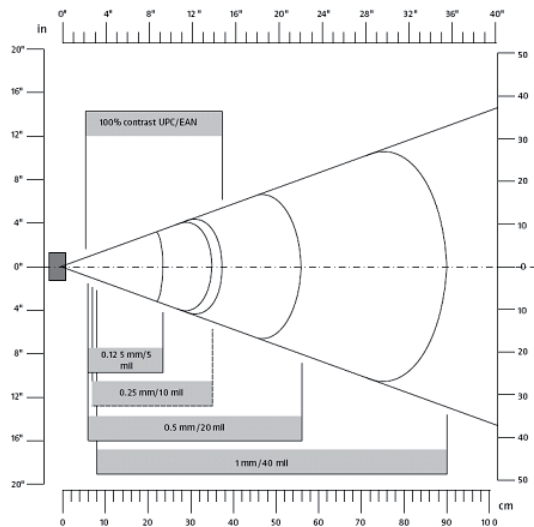
LIGHT

0 to 100 000 lux

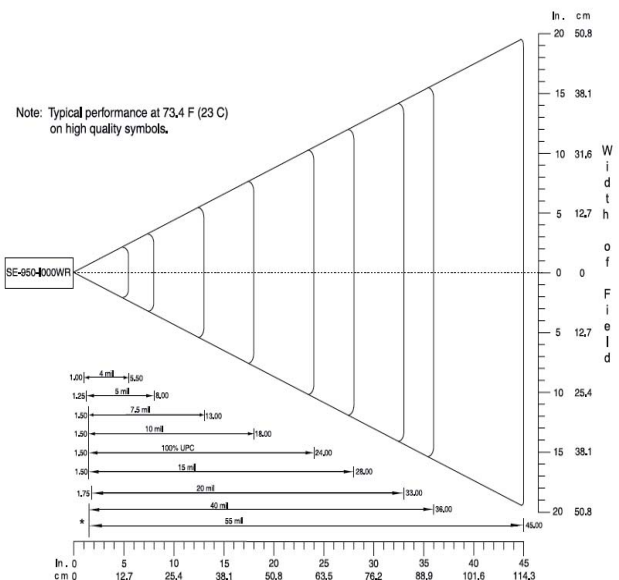
4844 to 107640 lux

EV15 Reading Distances

Typical reading distances on high quality barcodes



BSW-L



BSW-LA

Content

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

Available Accessories



Wrist Strap



Charging Cradle

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