

Baracoda ScanWear

The smallest wearable scanner!

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

The ScanWear is a lightweight barcode scanner allowing quick and reliable identification of items, while keeping hands free for an easy handling.

Dedicated to sorting and picking, the ScanWear allows a separated reading, gathering in a compact volume the best of technology to boost efficiency and reliability.

Thanks to its multi-scan system and an ergonomic design, the ScanWear allows a burst of barcode reading for a nice ease-of-use, time saving and a better productivity.

The barcode reader can be activated by a slight movement of the device, by light touch of its sensitive sensor or by remote activation.

The ScanWear is easy to integrate and it can get connected to any type of terminal, rugged or not. It is compatible with Baracoda Plug & Scan offer: the user simply plugs the USB or serial Plug & Scan dongle into the host and reads the selected pairing barcode. No other settings are required to be immediately operative. It is also compatible with BaracodaManager software tools from Baracoda.



Mains Features

One click connectivity and Auto-Reconnection:

Just switch on your scanner or just come back within the Bluetooth range of your host device to get connected! The connection process, thanks to the BaracodaManager or thanks to the Plug&Scan dongles, is automatic and completely transparent to the user.

Intuitive user interface:

- Only one button to switch on, connect and scan barcodes
- Multi color led for connection and battery status
- Sound beep for successful scanning.

Platforms compatibility:

Baracoda provides users with BaracodaManager and SDK to ease the integration on the following mobile platforms:

- Windows XP and Vista
- Windows Mobile; .NET; Palm OS
- Symbian Mobile Phones + RIM (Blackberry)

Plug & Scan Solution

Real Plug & Scan solution with Baracoda Serial Dongle (compatible with all devices equipped with a RS232 port) and Baracoda USB Plug&Scan Dongle. Just plug it into your host, read the related pairing barcode and use it. The easiest way to use a Bluetooth scanner

Baracoda ScanWear Technical Specifications

STANDARDS

Bluetooth 1.2

SUPPORTED INTERFACE

Plug & Scan RS232, Plug & Scan USB
Standard Dongle

BLUETOOTH RANGE

Class 1: up to 100 meters

USER INTERFACE

Beeper 77 dB(A)
LED Tricolour
Vibrator

OPERATING MODES

Real Time

READING MODE

Switch, Autoscan, Remote application,
Movement detection

PHYSICAL

Length 55 mm
Width 45 mm
Height 26mm
Weight 46g Scanner only + 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-on
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

REGULATORY

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

DECODING CAPACITIES

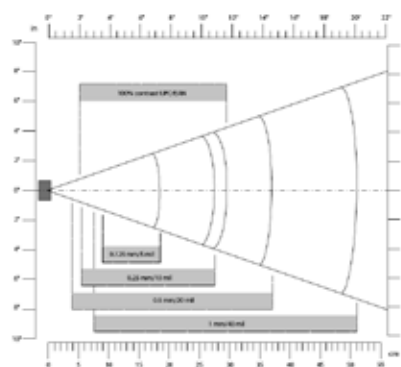
Supported symbologies Code 2 of 5 (standard and interleaved), Matrix 2 of 5
IATA Code 2 of 5, Codabar/ Monarch, Code 128
Code 39, Code 93, UPC-A, UPC-E,
EAN 8/EAN 13, JAN 8/JAN13, MSI, PLessey

SCAN ENGINE

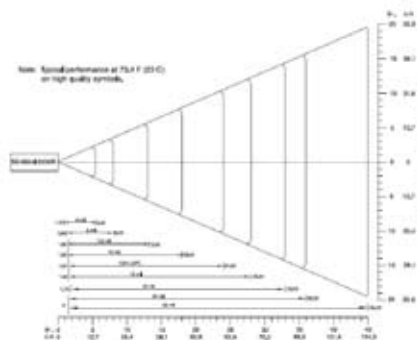
	BSW-L	BSW-LA
Reference	EV15	SE950
Reading technology	CMOS	Laser
Reading distance	6 to 27 cm (see decoding area)	11 to 26 cm
Scan rate	200 scans/ sec	104 scans/ sec
Scan angle	40°	47°

LIGHT

0 to 100 000 lux 4844 to 107640 Lux



BSW-L



BSW-LA

Content

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

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>.

Baracoda, Inc. (US Office)
45 Main street- Suite 616 - Brooklyn, NY
Ph : 718 488 9600 - Fx : 718 488 9601

Baracoda SA (Europe Office : France)
30 avenue de l'amiral lemonnier - Marly-le-Roi
Ph : +33 1 30 08 89 00 - FX : +33 1 30 08 89 98



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