

# BL 1000

Bluetooth Barcode Laser Scanner

*Cost effective laser companion for occasional scanning*

- Cordless Barcode Laser
- Easy & Intuitive to use
- Audible & visible indicators
- Internal memory for batch mode
- Broad range of accessories designed for mobile environments
- Interfaces with a large variety of Bluetooth devices : PDA / mobile phone / Laptop / Tablet PC

Perfectly suitable for all non-intensive scanning applications.

Ideal for mobile workers that need to have a cordless portable scanner and do not need to read more than 100 barcodes per day.

Like all Baracoda products, BL1000 allows to store the barcodes in the device itself or to automatically transmit the barcodes to a PDA/Smartphone/TabletPC allowing truly real time data acquisition.

This portable hand held device is the solution for a broad range of real time or batch applications in distribution, healthcare, government and transportation, where cost and ease of use are crucial.

Moreover, its dedicated range of accessories (a holster for belt-worn portability and a protective boot) facilitate usage of the device in mobility applications.

**Scanning distance: 2 to 13 in. (5 to 33 cm)**



## About Baracoda

World's leading manufacturer of Bluetooth wireless barcode readers, Baracoda promotes the development of data capture solutions for both Mobile and In premise applications. Specifically skilled in the management of power consumption, security, and the interoperability of systems, Baracoda provides customers and partners with appropriate, reliable, extremely competitive solutions suitable for all wireless environments. For more information, visit <http://www.baracoda.com>.

# BL 1000 Specifications

## STANDARD - REGULATORY

Fully compliant with Bluetooth® 1.1  
Standard Gap & SPP profiles  
CE - FCC - Bluetooth certified

## USER INTERFACE

Bi color LED  
Buzzer

## BLUETOOTH RANGE

Class 2: up to 50 ft (15 m)

## OPERATING MODES

Real Time  
Batch (approximately 500 UPC barcodes)  
Time Stamp (only for batch mode, cable needed to upload a PC)

## SCAN ENGINE

Reading technology	Laser
Reading distance	1.9 to 7 in (5,1 to 17.8 cm)
Scan rate	40 scans/s
Scan angle	5° to 40°
Minimum X dimension	10 mil (0.25mm) 7.5 mil (0.19mm) with reduced depth of field
Depth of Field	2.5 in to 5.5 in distance for 10 mil; 2.5 in to 6 in for 13 mil; 3 in to 7 in for 17 mil.

## DECODING CAPABILITIES

Supported barcodes	UPC/EAN/JAN, Code 128, Code 39, Interleaved 2 of 5.
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## POWER

Battery autonomy	3 x standard AAA batteries (not included) Up to 3000 scans
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## PHYSICAL

Length	4.5 in (114 mm)
Width	2 in (57 mm)
Height	1 in (30 mm)
Weight	2.5 oz (70 g) without batteries (105g with batteries)

## ENVIRONMENT

Operating temperature	41°F (5°C) - 95°F (35°C)
Storage temperature	14°F (-10°C) - 158°F (70°C)
Shock	Several 3.3ft (1m) drops to concrete
Ambient light	Full darkness to sunlight

## General features

### One click connectivity products:

Just switch on your BL1000 to get connected! The connection process, thanks to the BaracodaManager, is automatic and completely transparent to the user.

### No data loss mode:

Barcodes are stored within internal memory until they are acknowledged by the application.

### Auto Reconnection:

If you scan barcodes out of the radio range, they will be stored in memory and automatically downloaded when getting back into radio range.

### One product, two modes:

The scanner can be used in the Real Time Mode or Batch Mode.

- Real time mode will send barcodes while scanning.
- Batch mode will store barcodes on the scanner and the user will upload them when needed.

### Intuitive user interface:

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

### Platforms compatibility:

Baracoda provides users with user-friendly software (BaracodaManager) and provides developers with state of the art APIs to ease the integration on the following mobile platforms:

- PC
- PPC 2002/2003; CE.NET; Palm OS
- Symbian and java Mobile Phones + RIM (Blackberry)
- Most Bluetooth devices (printers, access points, ...)

## Available accessories



### Protective boot

The protective boot is made of lightweight, flexible Santoprene®, and slips easily over the scanner. It affords added protection while maintaining the overall ergonomics. Additionally, the protective boot offers a strain relief loop that can be used to attach a lanyard or retractable badge reel, which is especially helpful for mobile applications. The protective boot is also compatible with the universal holster.



### Holster

Durable plastic holster for belt-worn portability or attachment to a vertical surface like the side of a monitor or wall. Broad opening guides the scanner securely in place. Cable slot for tethered mode. Belt clip for portable applications. Double sided tape for fixed applications. Mounting hole to attach to wall or cabinet. Scanner fits in holster with or without the boot.