



BL 1000



Personal Laser Scanner

- Small and light laser scanner
- Audible & Visible indicators
- Real time & Batch Modes

This portable, hand held device is used to scan, decode and store common barcode symbols.

A single button initiates a scan and a simple and flexible user interface, consisting of a single LED and audible tones.

The BL 1000 Personal Laser Scanner can operate in batch or real time modes, tethered or wireless.

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



About Baracoda

Baracoda is the world's first and only manufacturer offering a full range of Bluetooth barcode scanners. Baracoda's field-proven wireless and barcode scanning solutions provide its customers and partners with efficient tools that are innovative, reliable and convenient to use, simplifying integration for a quick Return On Investment.



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)
Depth of Field	7.5 mil (0.19mm) with reduced 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

3 x standard AAA batteries (not included)
Battery life: 3000 scans

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 scanner to get connected!

No data loss guarantee:

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 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 (Mobile Phones)
- Most Bluetooth devices (printers, access points, ...)

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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.