

## NEW GENERATION

# BaracodaPencil 2

Bluetooth Wand Barcode Scanner

*Your suitable barcode companion for workforce in motion*

- Small & convenient to handle, only 42g
- Unique wireless wand on the market
- Out of the box ready
- Interfaces with majority of PDAs/Mobile phones
- Save battery consumption of your PDA/mobile phone vs SD or CompactFlash solutions
- Can be used as a stylus on tactile screen



BaracodaPencil 2 provides highly effective solution for all mobile applications that require to scan barcodes on flat and solid surfaces such as : catalogues, forms, working documents etc.

Thanks to its Bluetooth connectivity, BaracodaPencil 2 represents an easy and convenient way to convert your PDA / mobile phone to a truly professional data acquisition device.

It allows to store the barcodes in the BaracodaPencil 2 itself or to transmit in bluetooth the barcodes scanned to the mobile device.

Aesthetically-pleasant, the BaracodaPencil 2 perfectly fits mobile workers who are constantly in contact with their customers.

Small and light, the BaracodaPencil 2 is a real companion easy to carry around (in a bag, in a pocket or attached to a belt).

As a contact reader, it allows to easily scan the desired barcode, even if barcodes are very small and closed to each others.



### 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>.

# BaracodaPencil Specifications

## STANDARD

Fully compliant with Bluetooth® 2.0 Standard  
GAP, SPP profiles  
CE - FCC - Bluetooth® qualified

## BLUETOOTH RANGE

Class 2  
Up to 50 ft (15 m)

## USER INTERFACE

Tri-Color LED  
Buzzer (82 dBA) - 10 cm

## OPERATING MODES

Real Time (with or without timestamp)  
Batch (approximately 2 000 UPC barcodes, Flash Memory 64 Kbytes)

## SCAN ENGINE

Sapphire tip	
Reading distance	Contact scanning
Light source	Red / 660 nm
Scanning speed	80 to 600nm/sec
Scanning angle	5° to 40°
X dimension	0.15 mm to 0.6 mm

## DECODING CAPABILITIES

Barcodes supported  
Code 93 - Code 128 / EAN128 - EAN13 / UPCA - UPCE / EAN8 -  
Code 39 - Codabar - Interlead 2 of 5 - Standard 2 of 5 - Code 11 - MSI  
RSS14 - RS limited

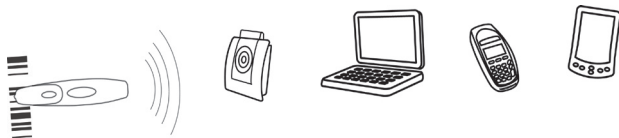
BATTERY	300 mAh Li-ion rechargeable
Battery autonomy:	more than 5000 scans

## PHYSICAL

Length	4.40 in (112 mm)
Width	0.98 in (16 mm)
Height	0.6 in (25 mm)
Weight	1.48 oz (42g)

## ENVIRONMENT

Operating temperature	32°F (0°C) - 104°F (40°C)
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## General 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.

### One product, two modes:

The Pencil 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

### 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 phones + Blackberry
- Most Bluetooth devices (printers, access points, ...)

### Plug and Scan Solution

Real Plug&Scan solution with Baracoda USB Plug&Scan dongle and/or Baracoda serial dongle (compatible with all devices equipped with a RS232 port)

## Package content

- 1 BaracodaPencil 2 with integrated rechargeable battery.
- 1 Universal recharging adaptor (EU, UK, US, AU).
- 1 CD with all documentation and software needed
- 1 Lanyard

## Available accessory



### Protective boot

It is made of light, elegant, flexible leather. It affords added protection while maintaining the overall ergonomics of the scanner. Additionally, the protective boot offers a small ring that can be used to attach a lanyard or retractable badge reel, this is especially helpful for mobile applications. The strap at the top of the protective boot protects the sapphire point of the baracodaPencil. An optional addition is an elastic loop that would allow you to fix a tablet-pc pen tightly along the side of the BaracodaPencil. This would allow you the option of reading barcodes and using your tablet PC.