

# BaracodaPencil

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 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 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 Pencil itself or to transmit in bluetooth the barcodes scanned to the mobile device.

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

Small and light, the BaracodaPencil 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® 1.1 Standard  
GAP, SPP profiles  
CE - FCC - Bluetooth® certified

## BLUETOOTH RANGE

Class 2  
Up to 50 ft (15 m)

## USER INTERFACE

Tri-Color LED

## OPERATING MODES

Real Time  
Batch (approximately 10 000 UPC barcodes,  
Flash Memory 256 Kbytes)  
Master

## SCAN ENGINE

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

## DECODING CAPABILITIES

EAN 13/8, UPC-A, code 39, code 128, EAN  
128, Interleaved 2 of 5, codabar

## BATTERY

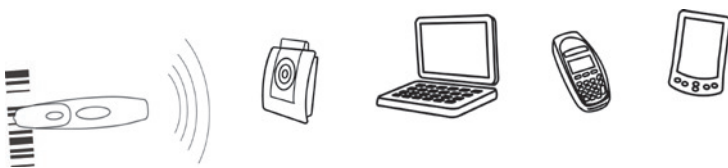
Battery autonomy: NimH - 3.6 V - 80 mAh  
more than 2000 scans

## 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)              |
| Storage temperature   | -4°F (-20°C) - 140°F (50°C)            |
| Shock                 | Several 3.3 ft (1m) dropts to concrete |
| Ambient light         | Full darkness to bright sunlight       |



## 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 with integrated rechargeable battery.
- 1 Universal recharging adaptor (EU, UK, US, AU).
- 1 User Guide.

## 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.



### Car Charger

The BaracodaPencil's car charger ensures hassle-free charging of your BaracodaPencil's battery through the car cigarette lighter allowing maximum comfort. A must have for the on-the-road workforce.