



## BaracodaPencil



### The most innovative Wireless Barcode Reader

- Light
- Elegant
- Efficient

The BaracodaPencil provides you with a highly effective solution for all mobile applications using barcodes.

**Thanks to its innovative design,** the BaracodaPencil can also be used as a stylus on every tactile screen.

The BaracodaPencil works with PCs, PDAs, Mobile phones, LAN Access points, etc.



### 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.

# BaracodaPencil Specifications

## STANDARD

Fully compliant with Bluetooth® 1.1 Standard  
GAP, SPP profiles  
CE - FCC - Bluetooth® qualified

## 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

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

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

## BATTERY

NimH - 3.6 V - 80 mAh  
Battery life: 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 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, ...)

### Plug and Play Solution

Real Plug& Play solution with Baracoda Serial Dongle (compatible with all devices equipped with a RS232 port)

## Available accessory



### Protective boot

The protective boot 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.

## Package content



- 1 BaracodaPencil
- 1 Charger
- 1 User's Guide