

NEW GENERATION

BaracodaPencil 2

Bluetooth Wand Barcode Scanner

Your suitable barcode companion for workforce in motion

- Small & convenient to handle, only 42 g (1.48 oz)
- 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 scanning of barcodes on flat and solid surfaces, such as catalogs, 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 barcodes to be stored 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 close to each other.



About Baracoda

Baracoda is the world's leading manufacturer of Bluetooth wireless barcode readers and RFID solutions. The company promotes the development of data capture solutions for both Mobile and In Premise applications in the retail, healthcare, transportation and logistics industries as well as for all real-time traceability applications. Cutting-edge technology is the core of our products and solutions. Baracoda has made Bluetooth an industrial-strength data communication solution, with specific skills in the management of power consumption, security, and the interoperability of systems. Baracoda's added value lies in our ability to provide customers and partners with appropriate, reliable, and extremely competitive solutions suitable for all wireless environments. For more information, visit <http://www.baracoda.com>.

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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 (0.006 to 0.024 inches)

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

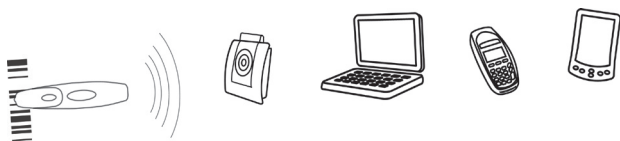
BATTERY	300 mAh Li-ion rechargeable
Battery autonomy:	more than 5,000 scans

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 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 & 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.