



# Pencil 2

## Bluetooth Wand Barcode Scanner



- Small & convenient to handle, only 42 g
- Unique wireless contact scanner 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

- Sales Force Automation
- Light Field Services

# Pencil2 Specifications

## STANDARD

Bluetooth® 2.0 + EDR  
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 2 000 UPC barcodes)  
Master

## SCAN ENGINE

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

## DECODING CAPABILITIES

Code 2 of 5 (standard and interleaved), Matrix 2 of 5  
Code 11, Code 128, Code 39, Code 93, UPC-A, EAN 8/EAN 13, JAN 8/JAN13, MSI, Plessey,  
GS1 DataBar Expanded (RSS expanded) GS1-128 (UCC-EAN-128)

Battery                                      300 mAh Li-ion  
Battery autonomy:                        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                    -40°F (-10°C) - 140°F (60°C)  
Shock                                         Several 3.3 ft (1m) drops onto concrete  
Ambient light                                Full darkness to bright sunlight



## 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

## General features

### 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; WM5; 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)

## 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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