



# Baracoda Pencil 2

## Bluetooth Contact Barcode Scanner



- Small & convenient to handle, 42 g only
- Unique wireless contact scanner on the market
- Out of the box ready
- Interfaces with the 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 screens

- 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 33 ft (10 m)

## USER INTERFACE

Beeper 82 dB (A)  
Tricolour LED Red, Orange, Green

## OPERATING MODES

Real Time  
Batch (approximately 2,000 UPC barcodes)  
Flash Memory 64 Kbytes

## SCAN ENGINE

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

## DECODING CAPABILITIES

Interleaved 2 of 5, Code 2 of 5 Standard, Matrix 2 of 5, Codabar / Monarch,  
Code 11, Code 128, GS1-128 (UCC/EAN-128), Code 39, Code 93,  
UPC-A/E, EAN8 / EAN13, JAN 8 / JAN13, MSI,  
GS1 DataBar Omnidirectionnel (ex RSS-14),  
GS1 DataBar Limited (ex RSS-14 Limited)

## ENERGY

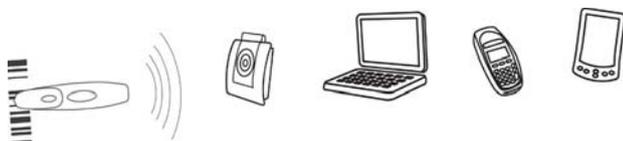
Battery 300 mAh Li-ion  
Battery autonomy over 2,000 scans

## 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 0°F - +104°F (0°C - +40°C)  
Storage temperature -40°F - +140°F (-10°C - +60°C)  
Shock Several 3.3 ft (1m) drops onto concrete  
Ambient light Full darkness to bright sunlight



## 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 Pencil2 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 a user-friendly middleware

(BaracodaManager) and also supplies developers with state of the art SDK to ease the integration on the following platforms:

PC ; PPC 2002/2003; WM5/WM6; CENET; Palm OS,

Symbian serie 9 (Mobile Phones) and Java phones

BlackBerry and JSR82)

### 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)

## Content

- 1 Baracoda Pencil2 with integrated rechargeable battery
- 1 Universal recharging adaptor (EU, UK, US, AU)
- 1 CD with all documentation and software needed

## Available accessories



Car Charger



Protective Boot



Tablet PC Protective Boot



Neck Lanyard