



# Baracoda Pencil 2

## Bluetooth Contact Barcode Scanner



- Small & convenient to handle, 34 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

## COMMUNICATION

Bluetooth® 2.0 + EDR  
Class 2 (10m)  
SPP profile  
Modes : Slave or Master

## USER INTERFACE

1 tricolour LED (green, orange, red)  
Buzzer (82 dBA)

## USING MODES

Real Time	With or without "No Data Loss" mode
Batch	2,000 UPC codes capacity
Flash Memory	64 KBytes

Real time clock to timestamp captured data can be activated

## SCAN ENGINE

Contact	Sapphire
Reading distance	Contact scanning
Light source	
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, Italian PharmaCode  
Code 93, UPC-A/E, EAN8 / EAN13, JAN 8 / JAN13  
ISSN/ISBN, MSI,  
GS1 DataBar Omnidirectionnel (ex RSS-14)  
GS1 DataBar Limited (ex RSS Limited)

## ENERGY

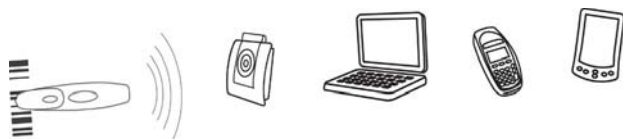
Battery	250 mAh Li-ion
Battery autonomy	over 2,000 scans

## PHYSICAL

Length	122 mm	(4.8 in)
Width	25 mm	(0.98 in)
Height	20 mm	(0.8 in)
Weight	34 g	(1.2 oz)

## ENVIRONMENT

Operating temperature	0°C - +40°C (32°F - +104°F)
Storage temperature	-10°C - +60°C (-40°F - +140°F)
Operating humidity	5 - 95% (Non condensing)
Shock	Several 1m (3.3 ft) 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 you with an easy-to-use middleware (BaracodaManager) and SDK to ease the integration on the following mobile platforms: PC (including Windows 7); PPC 2002/2003; WM5 / WM6; Windows phone; CE.NET; Symbian series 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 the documentation and software needed

## Available accessories



Car Charger



Protective Boot



Tablet PC Protective Boot



Neck Lanyard