

baracoda™



8 6 4 1 3 9 8 0 1 9 8 1 4 0 5 4 0

THE MOST INNOVATIVE WIRELESS BARCODE SCANNERS



Data Capture for a Workforce in Motion



To connect
Baracoda scanners,
go to page 8

BARACODA'S FIGURES

22 CERTIFIED DISTRIBUTORS
IN 15 EUROPEAN COUNTRIES

16 PRODUCT REFERENCES
DEDICATED TO MOBILITY AND LOGISTICS

600 CUSTOMERS AROUND THE WORLD

OVER 150,000 BARACODA SOLUTIONS USERS
AROUND THE WORLD

TECHNOLOGY AND INNOVATION

DEDICATED TO INDUSTRIAL PRODUCTIVITY AND SUCCESS

Since 2001 Baracoda has designed, developed and manufactured automatic data capture solutions for mobility professional markets.

Investing mainly in Research & Development, Baracoda now offers the widest range of Bluetooth barcode and RFID readers dedicated to mobile and logistics markets.

BLUETOOTH, YOU SAID BLUETOOTH ?

Contrary to common belief, Bluetooth is the only standard that eliminates interference issues between technologies that may coexist in warehouses or industrial environments.

Bluetooth technology is the core expertise of Baracoda and today it is an essential component of mobility: secure data transmission, reliability and robustness in difficult environments... all with the elimination of wires and connectors.

Because they have been developed with Bluetooth technology, Baracoda barcode and RFID readers, as well as connectivity solutions, provide simplicity and comfort of use, optimal performance and maximum efficiency.

Easy to use, and dedicated to the mobile workforce

Our goal is to make the complex and powerful communication protocol intuitive and transparent for the user out in the field.

Need to equip your on-the-road sales force or your field services operators?

Need to follow your parcels?

Need to automate your stock management or your order preparations?

Whether you are a new customer or an experienced user, Baracoda dedicates its know-how to your productivity.



OUR VISION OF MOBILITY



Evolution and Flexibility for your Mobile Workforce

Baracoda focuses its efforts on the supply of a complete range of Bluetooth barcode scanners to mobile workers:

- adding easy data capture functionality on a large variety of mobile terminals: mobile phones, PDAs, Smartphones, BlackBerry devices, laptops, PCs and more
- providing peripherals designed to answer the specific requirements of mobility applications

Equip your workforce with small and lightweight products customized for your specific needs and applications and compatible with the majority of mobile platforms: Windows, Windows Mobile, CE.Net, Symbian, etc. Reap the benefits of efficient energy consumption and maximized productivity.

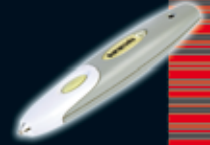
MOBILITY PRODUCTS

SPECIFICATIONS

PENCIL 2

Sales Force Automation – Light Field Services Applications

- Contact scanner
- Compact and easy to handle
- Very light: Only 42 g (1.5 oz.)
- Can be used as a stylus on tactile screens
- Bluetooth Class 2



D-FLY

Sales Force Automation – Field Services – Merchandising

- Ergonomic, light and mobile: 52 g (1.8 oz)
- Perfectly adapted to narrow spaces
- Ideal to read barcodes close to each other
- Can be used as a stylus on tactile screens
- Bluetooth Class 2



ROADRUNNERS

Field Services – Pick-up and Delivery – Merchandising – Asset Management

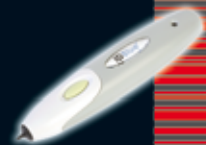
- Superior reading quality. Very efficient with small barcodes, even damaged barcodes
- Very large battery autonomy: Over 30,000 scans
- Withstands several drops onto concrete up to 2 meters (6.5 feet) thanks to its protective boot
- Provided with a stylus for tactile screens
- Bluetooth Class 1



ID-BLUE

Security Applications – Access Control

- Reader/Encoder RFID 13.56 MHz with a unique pen shaped design
- Can be used as a stylus on tactile screens
- Bluetooth Class 2



OUR VISION OF LOGISTICS



An Efficient Alternative to “All-in-One” Terminals

To answer your mobility requirements in warehouses and logistics environments, Baracoda offers a wide range of easy-to-use and long distance barcode scanners. Baracoda products offer optimum reading quality and easily connect to existing systems without the need for software integration.

Rather than “all-in-one” terminals that are often bulky and cumbersome, Baracoda scanners combine easy-to-use, lightweight, damage-resistant products with unquestionable reliability and reading precision.

As an accessory added to a traditional terminal or as a total hands-free scanner, our readers offer true flexibility and guaranteed data transmission. Baracoda’s robust scanners are ideally adapted to demanding environments and operators.

Time saved, optimized processes and productivity guaranteed !

LOGISTICS PRODUCTS SPECIFICATIONS

ROADRUNNERS

Data Capture in Warehouse – Parcel Management – Work-in-Progress

- Superior reading quality: Up to 200 scans per second
- High battery autonomy
- Timestamp: An ideal solution for time management/proof of delivery applications
- Internal memory available for "batch mode"
- Bluetooth Class 1



SCANWEAR

Sorting & Dispatch – Picking –Voice Applications

- Keeps your hands free
- IP54/Withstands several drops onto concrete
- 3 modes according to your process requirements
- 2 versions available: Laser and CMOS
- Bluetooth Class 1



TOUGHRUNNERS

Goods in/Goods out – Extreme Conditions – Inventory Management

- Torch shaped scanner designed for accurate barcode aiming
- IP54 and IP65 (Xtreme version) / Withstands several drops onto concrete
- Large battery autonomy
- 6 versions available: CMOS, CMOS Xtreme, Laser, Laser Xtreme, Laser Long Distance and Laser Long Distance Xtreme
- Bluetooth Class 1





RFID TECHNOLOGY AT BARACODA

Identify an item, follow its journey, access its features and update at a distance thanks to a sticker (tag):

It is now possible thanks to RFID technology (Radio Frequency Identification.)

RFID ASSETS ?

A transparent technology: The tag can always be read, whether it is visible or not, integrated into a product, hidden in a bag or inside boxes or containers.

A powerful technology: A product can be identified by the reader from a few centimeters to several meters.

A smart technology: It is possible to encode data and embed captors in the chip memory of the tag to detect presence, pressure, or temperature.

A secure technology: The tag remains unique because of its serial number.

Last but not least, RFID allows simultaneous identification of items or persons.

FOR WHAT APPLICATIONS ?

- Parcel Logistics
- Document Management (library books)
- Security
- People Tracking (access control, e-ticketing)
- Asset Management (beer barrels or computing material traceability)

BARACODA RFID READERS

ID-Blue



- A unique pen shaped reader/encoder RFID 13.56 MHz
- Can be used as a stylus on tactile screens
- Bluetooth Class 2
- Supported Tags:
 - ISO 15693-2, -3, Tag-it™ HF/HFI, Philips I-Code SLI

RoadRunners RFID



- Supported Protocols
 - ISO 15693: Tag-it™ (Texas), I-Code SLI (NXP)...
 - I-Code 1 (NXP)
 - ISO 14443-A & B: Mifare, Mifare UltraLight, Desfire...
 - ASK CTS

CONNECTIVITY SOLUTIONS

3 KEYS FOR AN EASY INTEGRATION

Baracoda offers 3 solutions to connect our scanners to any platform/application in only a few seconds. Now choose the best one for you !

1 – PLUG & SCAN SOLUTION

INSTANT CONNECTIVITY WITHOUT SOFTWARE INTEGRATION

Free yourself from software integration thanks to this solution available under USB dongle and RS232 serial port:

- Easy to install and intuitive: Your data directly arrives in your application as if typed on a keyboard
- Point-to-point connection
- Data capture and transmission in real time
- Bluetooth Class 1: Radio coverage up to 100 meters

Plug the dongle – Scan the connection barcode: You are connected, ready to work !



2 – SOFTWARE SOLUTIONS

FOR MOBILE AND DAILY USAGE OF OUR SCANNERS

- a) K-Emul: Your data directly arrives in your application as if typed on a keyboard
- b) Baracoda Manager – free download at www.baracoda.com

This intuitive middleware enables you to easily manage Baracoda scanners:

- Manage Bluetooth connections between a host and our scanners
- Integrate and test our scanners
- Up to 7 readers can be connected at the same time to the same host
- Link our scanners to your application program

Baracoda Manager Assets:

- One click connection
- Data Buffer
- Automatic reconnection
- Automatic retransmission



3 – API / DLL

FREE DOWNLOAD AT WWW.BARACODA.COM

These libraries are available at no cost to developers. The Baracoda Bluetooth APIs are of interest for all developers of mobile applications that don't want to deal with the Bluetooth protocol complexity and need easy instruments to be able to communicate wirelessly from their application with a Bluetooth barcode scanner.



PRODUCTS

SPECIFICATIONS

Pencil 2



- Contact Scanner
- Can be used as a stylus on tactile screens
- Weight: 42g (1.5 oz)
- Bluetooth Class 2

D-Fly



- Dedicated to mobile workers
- Can be used as a stylus on tactile screens
- Weight: 52 g (1.8 oz)
- Bluetooth Class 2

RoadRunners



- Compact and lightweight
- Large battery autonomy
- Weight: 140 g (5 oz)
- 3 versions available: CMOS, Imager, Laser
- Bluetooth Class 1

ID-Blue



- RFID Reader/Encoder
- 13,56 MHz
- Contact reader
- Bluetooth Class 2

RoadRunners



- Compact and lightweight
- Large battery autonomy
- Weight: 140 g (5 oz)
- 3 versions available: CMOS, Imager, Laser
- Bluetooth Class 1

ToughRunners



- Dedicated to industrial environments
- IP54 and IP65 (Xtreme version)
- 6 versions available: CMOS, Laser, Laser Long Distance, CMOS Xtreme, Laser Xtreme, Laser Long Distance Xtreme
- Bluetooth Class 1

ScanWear



- Keeps hands free
- IP54
- 2 versions available: CMOS and Laser
- Bluetooth Class 1

ACCESSORIES

- PROTECTIVE BOOT
- CAR CHARGER
- NECK LANYARD



- KEY RETRACTABLE REEL
- CAR CHARGER
- NECK LANYARD



- KEY RETRACTABLE REEL
- CAR CHARGER
- NECK LANYARD
- PROTECTIVE BOOT
- CHARGING CRADLE
- HOLSTER



- PROTECTIVE BOOT
- CAR CHARGER
- NECK LANYARD



- KEY RETRACTABLE REEL
- CAR CHARGER
- NECK LANYARD
- PROTECTIVE BOOT
- CHARGING CRADLE
- HOLSTER



- CHARGING CRADLE



- WRIST STRAP
- CHARGING CRADLE



baracoda™

W W W . B A R A C O D A . C O M

Europe (Headquarters)

Baracoda SA
30, avenue de l'Amiral Lemonnier
78160 – Marly-le-Roi / France
Tel: +33 1 30 08 89 00
Fax: +33 1 30 08 89 98
E-mail: contact@baracoda.com

USA

Baracoda Inc.
45 Main Street – Suite 616
Brooklyn, NY 11201 - USA
Tel: +1 718 488 96 00
Fax: +1 718 488 96 01
E-mail: contact@baracoda.com