



RoadRunners Evolution Laser

Designed for applications where form factor, weight and autonomy are key



- Superior reading quality
- Huge battery autonomy : more than 30,000 scans
- Bluetooth Class 1 (up to 100 meters)
- Real-time clock : ideal for proof of visit or time management
- Withstands multiple drops onto concrete with its protective boot
- Internal memory available for Batch mode
- Interfaces with a large variety of Bluetooth® devices : PDA / Mobile phone / Laptop / Tablet PC...

- Data Capture in Warehouse
- Inventory Management
- Work-in-Progress

BRR-LA Evolution Specifications

STANDARD - REGULATORY

Bluetooth® 2.0
Gap & SPP profiles
Bluetooth certified

USER INTERFACE

Two tricolors LEDs (Orange, Green and Red)
Buzzer (85dBA)

BLUETOOTH RANGE

Class 1: up to 330 ft (100m)

OPERATING MODES

Real Time (with or without timestamp)

Batch (with or without timestamp):
10,000 UPC codes

No Data Loss mode with buffer:
up to 10,000 UPC codes

Flash Memory 1 Mbyte

SCAN ENGINE

Reading technology Laser Class 2 (SE950 Motorola)

Reading distance 2 to 33 in (5 to 85 cm)

Scan rate 104 scans/s

Scan angle 47°

READING MODE

Switch

Laser Beam ON via Bluetooth (option)

Autoscan ("No Duplicate Scan" mode option)

Aiming

DECODING CAPABILITIES

Supported Symbolologies 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-14 Limited)

POWER

Battery 1 X 2000 mAh Li-ion rechargeable

Autonomy over 30,000 scans

Charging time 4 hours for a full charge

PHYSICAL

Length 4.84 in (123 mm)

Width 2.05 in (52 mm)

Height 1.3 in (33mm)

Weight 4.9 oz (140g)

ENVIRONMENT

Operating temperature +14°F - +104°F (-10°C - +40°C)

Storage temperature +14°F - +140°F (-10°C - +60°C)

Operating humidity 5 - 95% (Non condensing)

Shock Several 6 ft (2 m) drops onto concrete
(with protective boot)

Ambient light Full darkness to sunlight

General features

Ideal for logistics applications

- RoadRunners Evolution Laser has a slick design, is small and lightweight (it fits neatly in one hand and can be easily attached to a belt via the key retractable reel accessory).
- Very reliable, efficient, durable.
- Thanks to its PDA stylus, BRR-LA Evolution can also be used as a stylus on PDA.

Rugged product

RoadRunners, with its 3 mm of plastic casing protected by an additional layer of elastomer and the optional protective boot, is particularly adapted for harsh environments and remains fully functional even after multiple drops onto concrete.

Extremely durable battery

BRR-LA Evolution can read more than 10,000 barcodes over 48 hours of continuous use.

Battery monitoring possible: Visualise in real time from the mobile device the battery level status of the RoadRunners Evolution Laser.

Superior reading quality

Can decode damaged or low quality barcodes.

No Data Loss mode and Auto Reconnection

When RoadRunners Evolution Laser is connected to a host, scanned barcodes are transmitted in real time to this host. Barcodes are stored in internal memory until they are acknowledged by the application. If you scan barcodes out of the radio range, they will be stored in memory and automatically downloaded when getting back into range.

Internal time clock

Every barcode can be date and time stamped.

Batch mode:

If used in batch mode, RoadRunners Evolution Laser can store up to 10,000 UPC barcodes with timestamp.

Intuitive user interface

- Same button to switch on, connect and scan barcodes.
- Multi color led for connection and battery status.
- Sound beeps for successful scanning (loud volume option available for noisy environments).

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; WM5/6; CE.NET; Palm OS, Symbian serie 9 (Mobile Phones) and Java phones (Blackberry and JSR82)

Plug and Scan Solutions

For instant replacement of corded scanners, Baracoda supplies advanced Bluetooth Serial (RS232) and USB adapters with its wireless scanners. Just plug & scan - there is no need for driver installation.

Content

- 1 Scanner with rechargeable battery
- 1 PDA Stylus
- 1 Charger (5V, 500mA)
- 1 CD with all the documentation and software needed.

Available accessories



Protective boot



Key retractable reel



Cradle

Only to be used
with RoadRunners
AND Protective Boot



Car Charger



Neck Lanyard