

PROXRUNNER BLUETOOTH RFID SCANNER



SpringCard ProxRunner is a wireless 13.56MHz RFID scanner. Prox'N'Roll RFID scanner is highly configurable to read serial number or data from any RFID tag or contactless smartcards.

KEY FEATURES

Developed in with **Baracoda Traceability**, a worldwide leader in barcode solutions, ProxRunner RFID scanner is the easiest product for mobile contactless operation.

Thanks to its Bluetooth connection, ProxRunner integrates easily in PC, PocketPC or SmartPhone based solutions. Lightweith and ruggedized, the product is ideal for mobile operation even in unfriendly environments.

EASE OF USE - EASE OF CONFIGURATION

A single «scan» button reads the card and forward the read data through Bluetooth (data may also be stored for a delayed batch collect).

ProxRunner RFID scanner is totally configured through a secure master card and/or Baracoda Manager software. The scanner is able to run 4 recognition templates simultaneously.

A FEW TYPICAL APPLICATIONS

- Loyalty, user identification and tracking,
- RFID or asset tracking, logistics,
- RFID asset management : books, medicines or other valuables.

SUPPORTED CONTACTLESS SMARTCARDS

ProxRunner is compliant with ISO/IEC 15693 and 14443 (A&B) standards. List of supported chips includes :

- NXP (Philips) : ICODE1, ICODE-SLI, Mifare Classic and UltraLight, Desfire, ProX, SmartMX,
- Texas Instrument : TagIT,
- ST MicroElectronics : SR176, SRiX...
- ASK CTS256B and CTS512B,
- HID iClass and Inside PicoTag,
- MultOS or JavaCard T=CL cards,
- Calypso transportation cards,
- NFC mobile phones or other NFC-capable objects (tag emulation mode)

SPRINGCARD & PRO ACTIVE

Established in 2000, Pro Active is an innovative provider of smartcard related solutions, and one of the leaders on the contactless-reader market.

SpringCard has been created to distribute Pro Active's contact and contactless products worldwide, under a single brand name.

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A PRO ACTIVE BRAND
**Pro
Active**

PROXRUNNER BLUETOOTH RFID SCANNER



TECHNICAL SPECIFICATIONS

Contactless smartcard interface	
Standards	ISO/IEC 14443 A and B, T=CL ISO/IEC 15693
RFID carrier	13.56 MHz
Operating distance	up to 5 cm depending on card and on environment
Card baud rate	106 kbit/s (14443) 26 kbit/s (15693)
Supported cards (partial list) : <ul style="list-style-type: none"> ▪ NXP (Philips) ICODE1, ICODE-SLI, ... ▪ Texas Instrument TagIT ▪ NXP (Philips) MIFARE Classic & UltraLight ▪ NXP (Philips) DESFIRE, SmartMX, ProX ▪ Infineon SLE66 family ▪ ST MicroElectronics SR, SRI, SRIX families ▪ HID iClass, Inside PicoTag ▪ ASK CTS256/CTS512 ▪ Calypso (CD97, CD21, GTML...)¹ And virtually any ISO/IEC 14443 A or B compliant smartcard, or ISO/IEC 15693 compliant RFID label	

¹ Calypso card operation is subject to an extra license fee. Contact us for information.

ORDER CODES

PART #	Description

PRECAUTIONS FOR INSTALLATION

This device is a contactless reader; it uses inductive coupling (magnetic field) to power the cards and communicate with them. Precaution must be taken to keep the reader far from any source of perturbation (e.g. other readers, computers...). Installing the reader near a metal surface (aluminium or steel plate...) will lead to shorter operating distance and increased power consumption.

SpringCard has a long experience installing contactless couplers in various kind of devices. Do not hesitate to contact us if you need any assistance.

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PRO ACTIVE company with a capital of 227 000 €
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