



USB  
WEDGE



## DESKTOP READER WITH PC/SC OR KEYBOARD EMULATION

- Excellent performance / price ratio
- Easy integration into logical access environments
- Compatible with major OS – Windows, Linux, and Mac
- Compact design for installation on counters or desks



The Prox'n'Roll RFID desktop reader offers a convenient and cost-effective solution for all your logical access control needs. It easily interfaces with various devices such as computers, printers, tablets, or other business applications.

### FLEXIBLE INTEGRATION

Various operating modes are available without the need for driver installation:

#### • PC/SC

The reader uses the native CCID driver of the operating system. It operates in transparent mode and provides your application with full access to the functions of the credentials.

#### • KEYBOARD EMULATION (WEDGE)

No software installation or application development is required: the reader is “standalone” and the collected data is transmitted to the computer (host) as if it were entered on the keyboard.

### BEST PERFORMANCE / PRICE RATIO

The Prox'n'Roll stands out for its exceptional performance and excellent value for money. Designed to meet professional requirements, this reader offers fast reading speeds, ensuring efficient management of your RFID credentials.

### MULTI-TECHNOLOGY IDENTIFICATION

The reader supports numerous technologies such as MIFARE®, Ultralight®, Plus® & DESFire® EV2/EV3 credentials, ISO15693 cards and Calypso.

### ERGONOMICS & USER-FRIENDLY DESIGN

In addition to its compact and unique design, the Prox'n'Roll is equipped with high-brightness LEDs and a buzzer for optimal communication with the user.

### DIFFERENT MODELS TO MEET YOUR APPLICATIONS

- Workstation authentication
- Secure printing
- Loyalty programs
- Logistics, storage, and inventories
- Library services
- Ski passes
- Transportation
- E-passports & other e-documents
- Micropayments, e-wallet
- Card formatting & customization

## SPECIFICATIONS

Operating frequency / Standards	13.56 MHz (RFID HF, NFC) / ISO14443 A-B, ISO15693, NFC peer-to-peer (ISO18092)
Chip compatibility	NXP MIFARE® UltraLight®, UltraLight® C, MIFARE Classic®, MIFARE Plus®, DESFire® EV1, EV2 & EV3, SmartMX & NTAG, Sony FeliCa Lite & Lite-S, PicoTag (CSN), HID iClass* (CSN), Infineon SLE66, NXP ICODE SLI, Texas Instrument (my-d proximity, my-d vicinity), ST MicroElectronics SR, SRI, SRIX & LR, Calypso / Innovatron (CD97, CD21 & GTML), ATMEL CryptoRF, ASK CTS256/CTS512, Innovision Jewel, Topaz (NFC Forum T1T), Thinfilm NFC Barcode
Modes	2 possible modes: <ul style="list-style-type: none"> <li>• PC/SC (CCID driver)</li> <li>• Keyboard Emulation: AZERTY, QWERTY, QWERTZ...</li> </ul>
Operating systems	Windows Vista/7/8/10 (32 & 64 bits), Linux and Mac
Interfaces & connections	USB-A cable
Reading distances**	Up to 7.5 cm (2.95") depending on the credential
Light indicators	3 RGB LEDs - Adjustable brightness and color
Audio indicator	Internal buzzer
Power supply	Power supplied via USB connector (5VDC)
Dimensions	Diameter: 7.8 cm (3.07") / Height: 2.8 cm (1.1") - Weight: 113 g (3.99 oz) - Cable: 1.8 m (5.9 ft)
Operating temperatures	- 20°C to + 70°C / - 4°F to + 158°F
Storage temperatures	- 40°C to + 85°C / - 40°F to + 158°F
Resistance	Humidity: 0-90% non-condensing - MTBF: 500.000 hours
Certifications	CE (Europe), FCC (USA), RoHS & DEEE
Warranty	2 years
Part numbers	PC/SC: SC15131 Keyboard emulation: AZERTY SC15133 QWERTY SC15132 QWERTZ SC15134

## DISCOVER OUR COMPATIBLE PRODUCTS



13.56 MHz or dual-frequency cards and key holders



MULTICONF Configuration Tool

\*Our readers only read the serial number / UID of the iCLASS™ ISO14443A chip. They do not read HID Global's iCLASS™ cryptographic protections.

\*\*Caution: information about the distance of communication: measured from the center of the antenna, depending on the type of credential, size of the credential, operating environment of the reader, power supply voltage and reading functions (secure reading).

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