

pcProx® & AIR ID® USB Dongle

Portable card reader for identification and enrollment of proximity and contactless smart cards.



See reverse for other form factors

Overview

RF IDEas pcProx and AIR ID card readers are designed for customers seeking to leverage their existing card system for applications beyond physical security. Engineered to work with nearly all proximity and contactless smart card technologies, the readers provide error-free identification for over 300 million physical access proximity cards world-wide. Featuring plug-n-play functionality, no required software, and embedded configurable flash memory, these readers are ready to integrate with nearly all operating systems, applications, and embedded controllers.

In most common uses, the reader emulates a keyboard and keystrokes the card's ID and/or site code to the cursor's location on the screen. The reader can be configured to add keystrokes before and after the card's data.

The innovative USB Dongle card reader incorporates all the features of the larger readers into an ultra compact, cable-free format. Available in the same configurations as the full size models, the dongle adds a unique level of portability to a variety of card reading needs.

Applications

- SSO
- Application log-on
- Employee identification
- Time and attendance
- Identification
- Embeddable for Original Equipment Manufacturers

pcProx USB Dongle

Features

Easy interface: The USB Dongle connects directly to USB port and sends data as keystrokes.

Compatibility: Compatible with Windows® CE, 98, 2000, XP, Vista, 7, Macintosh® and Linux. No client side software is needed.

Improves accuracy of information and productivity: Eliminates errors associated with individual identification.

Meets medical/healthcare HIPAA requirements: When used as a log-on reader.

pcProx 125 kHz Supported Cards—Partial List

- AWID
- Casi-Rusco®
- EM410X/Rosslare
- HID®
- *1Hitag 2
- *1IDTECK/RF Logics
- Indala® Custom
- *Keri Systems
- *1SecuraKey RadioKey®
- *1Cardax
- *1Deister
- *1G-Prox™ II
- *Hitag 1, S
- Honeywell Nexwatch
- Indala® 26 bit
- Kantech ioProx™
- *ReadyKey Pro

AIR ID 13.56 MHz Supported Cards—Partial List

- 14443A/15693 CSN
- iCLASS® CSN
- MIFARE® DesFire CSN
- *1XceedID®
- *Felica
- MIFARE® CSN
- *1Sielix

*Validation with referenced manufacturer data pending

1Currently in implementation

Please feel free to call, e-mail or visit our website for a full list of applications, products, configuration options, supported cards and form factor specifications. Our website includes application videos, support materials, case studies and detailed information about our product line.



Single Badge Solutions for Identification and Access

Specifications

Typical maximum read range: 1.0" – 3.0" (2.5 – 7.6cm) dependent upon proximity card type and environmental conditions

Dimensions: 2.875 x 1 inch

Weight: 0.5 oz

Power supply and interface: USB self-powered

Indicators: Tri-state LED

Transmit frequency: 125 kHz for pcProx USB Dongle, 13.56 MHz for AIR ID USB Dongle

Operating temperature range: -22° to 150°F (-30° to 65°C)

Operating humidity range: 5% to 95% relative humidity, non-condensing

Storage temperature range: -40° to 185°F (-40° to 85°C)

Certifications: FCC, United States; CE Mark Europe, C-TICK, RoHS, Industry Canada

Warranty: One year for material/workmanship defects; see complete policy for details.

Additional Form Factors and Accessories



PCMCIA



Desktop Reader



Wall Mount



Keyboard



Optional Mounting Brackets



Mounted Desktop Reader

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