

Single Badge Solutions for Identification and Access

pcProx[®] PCMCIA

**Proximity card and badge reader for
identification and enrollment**



Overview

See reverse for other form factors

The RF IDEas' pcProx PCMCIA is designed for customers seeking to leverage their existing card system for applications beyond physical security. The pcProx PCMCIA reader allows users to populate information into any application running under Windows 2000[®], XP[®], Vista[®] or Windows 7[®], giving organizations the ability to allow employees to identify themselves with other independent software such as Excel, Access or any in-house created application.

The PCMCIA pc card reader turns a users laptop, or any PCMCIA slot equipped operating system into an effective RFID reader. It adds flexibility to connectivity needs by including the technology of RF IDEas' standard readers into a PCMCIA format. It is designed to provide interchangeability among computers and other devices where ruggedness, low power and small size are critical. The PCMCIA can be easily and quickly installed in any device that has a PCMCIA slot. This reader offers straightforward installation, configuration and the same ease-of-use and flexibility expected with RF IDEas' products.

In addition to the PCMCIA housing (shown), an ExpressCard form factor is also available. Using the optional RF IDEas Software Developer's Kit (SDK), the pcProx family can easily be integrated with most applications.

Applications

- PC/LAN access control
- Single sign-on
- Handheld/Mobile
- Other devices

Features

Easy interface: Since there is no software deployed, the plug-n-play reader designs are truly easy to integrate into your existing application.

Compatibility: Compatible with Windows CE®, Windows 2000®, Windows XP®, Windows Vista®, Windows 7®, Macintosh®, the Solaris™ operating system, Sun Ray™ thin clients, and Linux. (Free configuration software requires Windows® operating system.)

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

pcProx 125 kHz Supported Cards—Partial List

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

*Validation with referenced manufacturer data pending

1Currently in implementation

Specifications

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

Dimensions: 3.37" x 2.12" (8.55cm x 5.38cm)

Power supply: Self-powered

Interface: PCMCIA Type I, II, or III slot

Transmit frequency: 125 kHz

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

Additional Form Factors



Desktop Reader



USB Dongle



PCMCIA &
ExpressCard



Wall Mount

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.

RFID EAS

Single Badge Solutions for Identification and Access

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