

Single Badge Solutions for Identification and Access

pcProx[®] PCMCIA

Proximity card and badge reader for identification and enrollment



See reverse for other form factors

Overview

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 7[®], giving organizations the ability to allow employees to identify themselves with other independent software such as Excel, Access or any application created in-house.

The PCMCIA PC card reader turns a user's 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 all 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
Application Log-On
Employee Identification



Time & Attendance
Meeting Attendance, Visitor Management
Hoteling



Mobile



Point of Sale



Physical Access

Features

Easy interface: Since there is no software deployed, the plug-n-play reader designs are truly easy to integrate into your existing application. The device connects directly into a PCMCIA slot.

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

Medical/Healthcare HIPAA Compatible: Meets HIPAA requirements when used as a log-on reader.

Improves Accuracy and Productivity: Eliminates errors associated with individual identification.

pcProx 125 kHz Supported Cards—Partial List

AWID	Cardax*
CASI-RUSCO®	Deister*
DIGITAG	EM 410x
Farpointe Data	GProx™ II*
HID® Prox	HiTag 1, S & 2
Indala® (Motorola)	ioProx™ (Kantech)
Keri NXT	Keri*
Nexwatch (Honeywell)	Radio Key®
ReadyKey Pro*	Secura Key
Rosslare	Russwin*

*Unique ID

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

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)

Interface: PCMCIA Type I, II, or III slot

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

Additional Form Factors and Accessories



Desktop Reader



USB Dongle



PCMCIA & ExpressCard



Wall Mount



Optional Mounting Brackets



Keyboard

Please feel free to call, email 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

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