

pcProx[®] Plus

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



Overview

The RF IDEas' pcProx Plus is a cutting-edge card and badge reader that combines the advantages of proximity and contactless technologies. It is a desktop reader that possess the capabilities of reading both 125 kHz proximity cards and 13.56 MHz contactless cards. This reader eliminates the need for manual entry and provides error-free identification and security throughout the workplace. The pcProx Plus allows users to use their building access card or any 125 kHz or 13.56 MHz tags and/or labels for other forms of identification. The plug-n-play reader comes with flash memory, allowing the user to quickly configure the output to meet their needs.

As a card and badge enroller or reader, it emulates a keyboard to keystroke the card's data to the cursor's location in an application. The reader can be configured to add keystrokes before or after the card's data.

The pcProx Plus reader can be used as a standalone system, or can be seamlessly integrated with other software applications using the optional software developer's kit (SDK). As an integrated reader, it has the ability to work with applications such as; secure printing, PC/LAN logon, single sign-on, card enrollment, visitor management, point of sale, time/attendance, user authorization, seminar, fitness, training attendance, and more.

Applications

- PC/LAN access control
- Application log-on
- Employee identification
- Time and attendance
- PLC and embedded controllers
- Hoteling, meeting attendance
- Secure printing
- Point of sale
- Visitor Management

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 USB port and sends data as keystrokes.

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 required on Windows® operating system.)

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

Versatile mounting options: The standard housing can be placed anywhere on the desktop. Featuring an articulated cable it can easily be mounted on kiosks, monitors, time clocks, and more. Optional base and mounting brackets expand placement options.

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®	

AIR ID 13.56 MHz Supported Cards—Partial List

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

*Validation with referenced manufacturer data pending

1Currently in implementation

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

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: 3 3/8" x 2" x 0.6" (8.57cm x 5.08cm x 1.52cm)

Weight: 0.45 lbs (204g)

Power supply: USB self-powered

Indicators: Tri-state LED, dual tone beeper

Transmit frequency: 125 kHz & 13.56 MHz

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: USB

Certifications: FCC, United States; CE Mark Europe;
C-TICK, RoHS, Industry Canada (*Pending).

Desktop Unit Color: Black, Pearl

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*This product is offered for sale once the certifications are completed.