

Single Badge Solutions for Identification and Access

## pcProx<sup>®</sup> Plus Enroll

Dual-frequency proximity and contactless card reader for identification and enrollment



### Overview

The RF IDEas pcProx Plus is a cutting-edge card reader that combines proximity and contactless technologies into one reader. It is a desktop reader that is capable 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/labels for other forms of identification.

The plug-n-play reader comes with flash memory, allowing users to quickly configure the output to meet their needs. With its dual-frequency multi-technology, the pcProx Plus is highly configurable and capable of simultaneously handling any two of the available technologies.

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 and commands before or after the card's data.

The pcProx Plus reader can be used as a stand-alone unit, 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 a multitude of applications.

### Applications

- |  |   |                 |
|--|---|-----------------|
| PC/LAN Access Control<br>Application Log-On<br>Employee Identification | Time & Attendance<br>Meeting Attendance, Visitor Management<br>Hoteling | Dispensing      |
| PLC & Embedded Controllers<br>Manufacturing                            | Secure Printing   | Mobile          |
| OEM  | Point of Sale   | Physical Access |

**WaveID<sup>®</sup>** is the standard that enables badge-based reader solutions throughout the workplace. It gives a name to the many badge-based authentication and identification solutions powered by RF IDEas readers. In today's business environment, most employees carry badges for building access. WaveID in action is both the physical place for employees to wave their badge for identification, as well as a visual cue that an RF IDEas reader powers a specific device or solution.

## Features

**Easy Interface and Protocol:** USB models connect directly to a USB port and can be configured to send data as keystroking, non-keystroking or serial ASCII. RS-232 models connect to a serial port and send data as ASCII. Ethernet models connect through an RJ45 connection and are sent data as either ASCII or E/IP.

Note: To utilize PoE and E/IP features with some models, a C-6200 adapter may be required

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

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

**Versatile Mounting Options:** Featuring an articulated cable, the standard housing reader can easily be mounted on kiosks, monitors, time clocks, and more.

\*Also available in a wall mount design.

## 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)	Pyramid
Radio Key®	ReadyKey Pro*
Secura Key	Rosslare
Russwin*	GE Security

\*Unique ID

## pcProx 13.56 MHz Supported Cards—Partial List

iCLASS® SE™	iCLASS ID
iCLASS CSN	NFC CSN Type 2/4
Advant CSN (Legic)	I-Code CSN
Tag-It CSN	I-tag CSN
ISO 14443A CSN	ISO 15693 CSN
MIFARE CSN	MIFARE Ultralight CSN
my-d CSN	DESFire CSN
eTag CSN	

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.

# RF IDEAS

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## Specifications

**Typical maximum read range:** 1.0" – 3.0" (2.5 – 7.6cm) dependent upon proximity card type and environmental conditions. Slightly diminished performance for certain card types as compared to pcProx 125 kHz and 13.56 MHz readers.

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

**Weight:** 4.0oz (113.39g)

**Power Supply:** USB Self-powered; PoE; Serial RS-232: several power options exist

**Interface:** USB, Serial RS-232, Ethernet

**Transmit Frequency:** Both 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)

**Indicators:** Tri-state LED, dual tone beeper

**Desktop Unit Color:** Black, Pearl

**Cable Length:** 6", 16" & 60" (Custom Lengths Available)

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

## Additional Products and Accessories



Optional Mounting Brackets



Mounted Desktop Reader



pcProx Plus 82 Series Desktop Reader



Wall Mount Reader