

pcProx[®] 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 single reader. It is a desktop reader that possesses 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/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. 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 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 a multitude of applications.

Applications



PC/LAN Access Control
Application Log-On
Employee Identification



Time & Attendance
Meeting Attendance, Visitor Management
Hoteling



PLC & Embedded Controllers
Manufacturing



Secure Printing



OEM



Point of Sale



Kiosk

WaveID™ 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: Since there is no driver software deployed, the plug-n-play reader design is truly easy to integrate into existing applications. 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.

*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

AIR ID 13.56 MHz Supported Cards—Partial List

Advant CSN (Legic)	eTag CSN
HID iCLASS CSN	I-Code CSN
I-tag CSN	ISO 14443A CSN ¹
ISO 15693 CSN	MIFARE CSN
MIFARE Ultralight CSN	my-d CSN
DESFire CSN	Tag-It CSN

¹Select NFC credentials

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. Slightly diminished performance for certain card type as compared to pcProx/AIR ID reader.

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, 6ft cable

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, UL

Desktop Unit Color: Black, Pearl

Additional Products and Accessories



Optional Mounting Brackets



Mounted Desktop Reader



pcProx Plus 82 Series Desktop Reader



Wall Mount Reader

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