

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 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. EtherNet/IP equipped models interface seamlessly with Allen-Bradley RS Logix 5000 (or higher) software.



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 and Protocol: EtherNet/IP equipped models interface seamlessly with Allen-Bradley RS Logix 5000 (or higher) software. Since there is no driver software to deploy, the plug-n-play reader design is easy to integrate into existing applications. The USB model connects directly to a USB port and can be configured to send data as keystroking, non-keystroking or serial ASCII.

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

Versatile Mounting Options: The Wall Mount housing (shown on front) can be easily mounted on kiosks, walls and other indoor applications. Other available form factors allow for easy, unobtrusive placement.

Wall Mount Housing Colors: Black and White

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	I-Code CSN
I-tag CSN	ISO 14443A CSN¹
ISO 15693 CSN	MIFARE CSN
MIFARE Ultralight CSN	my-d CSN
DESFire CSN	Tag-It CSN
eTag CSN	Advant CSN (Legic)

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:

125 kHz: 1.0" – 3.0" (2.5 – 7.6 cm) dependent upon proximity card type and environmental conditions
13.56 MHz: 2.0" – 4.0" (5.0 – 10.0 cm) with PVC ID cards; 1.0" – 1.5" (2.5 – 3.8 cm) with labels or tags; 1.0" – 2.0" (2.5 – 5.0 cm) with MIFARE card

Dimensions: 4.3" x 2.5" x 0.35" (10.9cm x 6.35cm x 0.89cm)

Weight: 2.6 oz (73.70g)

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

Interface: Ethernet, USB, Serial RS-232

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)

Mounting: The Wall Mount is designed for mounting with 1" #8 screws only (not included), at a max force of 6.25 in/lbs

Indicators: Tri-state LED, beeper

Warranty: One year for material/workmanship defects; see complete policy for details.

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

Additional Products and Accessories



Optional Mounting Brackets



Mounted Desktop Reader



pcProx Plus 82 Series Desktop Reader



pcSwipe (Magnetic Stripe Card Reader)

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