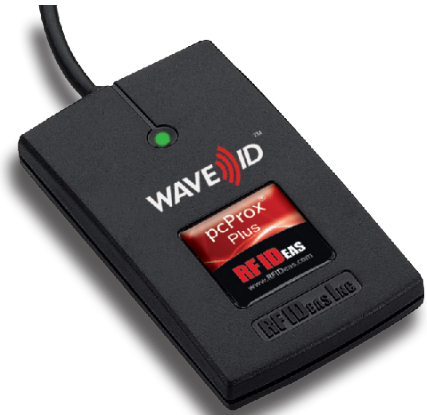


Single Badge Solutions for Identification and Access

pcProx[®] Plus 82 Series

Dual-frequency proximity and contactless card reader for independent applications



Overview

RF IDEas pcProx Plus 82 Series card readers are designed for customers seeking to leverage their existing employee ID badges by integrating them into applications beyond physical security. The reader possesses the capabilities of reading both 125 kHz proximity cards and 13.56 MHz contactless cards. With this dual-frequency multi-technology, the pcProx Plus is highly configurable and capable of simultaneously handling any two of the available technologies.

The 82 Series readers integrate into your software or hardware product through the use of the RF IDEas Universal Software Developer's Kit (SDK). In contrast to the Enroll readers, the 82 Series use a callable DLL or other direct integration methods rather than keystroking (emulating a keyboard device). These low cost readers deliver the card ID in a format that applications recognize, offering nearly limitless possibilities for user identification and authentication.

Benefits

- Employee familiarity with existing badges
- Enhances investment of single badges
- Single/common development platform
- Supports most ID badge technologies
- Expands application selections
- No license restrictions

Applications



PC/LAN Access Control
Application Log-On
Employee Identification



Time & Attendance
Meeting Attendance, Visitor Management
Hoteling



Manufacturing



Point of Sale



OEM



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.

pcProx Plus 82 Series

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 2000®/XP®/Vista®/7®, and Linux; ThinManager® thin clients, Teradici Zero Clients (Free configuration software required on Windows® operating system.)

Improves Accuracy and Productivity: Eliminates errors associated with individual identification. Enables ID badges to be used for one or two factor authentication applications.

Versatile Mounting Options: The standard housing can be placed anywhere on the desktop. Featuring an articulated cable, the 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 CSN
iCLASS ID	NFC CSN Type 2/4
Advant CSN (Legic)	eTag 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	

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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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 125kHz and 13.56MHz readers.

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

Weight: (Desktop) 4.0 oz (113.39g)

Power supply: USB self-powered, 6ft cable

Indicators: Tri-state LED, dual tone beeper

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)

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 Enroll Desktop Reader



Wall Mount Reader

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