RF IDEAS

pcProx® Plus

DUAL-FREQUENCY CARD READER

The most robust reader yet, the pcProx Plus can now read more card types and has four different ID badge (card) configurations.

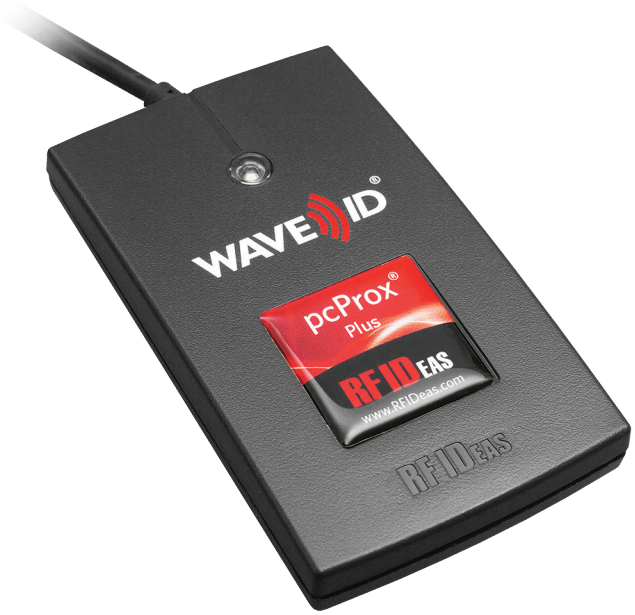
The powerful pcProx Plus badge reader, known for its quality and versatility, now incorporates five new major features in addition to its existing feature set:

- Four ID badge (card) configurations (2 are pre-set and 2 are user definable)
- Additional 125 kHz card types have been added to our list of supported proximity cards: Cotag, Deister, GProx-II ID, ID Teck Alternate (128 bits), Isonas, NEDAP, and Postech.
- Additional 13.56 MHz card types have been added to our list of supported contactless cards: NFC 1 (Topaz), iCLASS Seos, ISO 14443B, FeliCa (NFC 3), CEPAS, Oyster
- Auto-tuning for 13.56 MHz cards
- User-selectable volume control including a beeper on/off setting selection

The Most Robust Reader on the Market

The robust pcProx Plus reader combines proximity and contactless technologies into one reader that has the ability to hold four badge configurations, enabling growing organizations to seamlessly integrate different ID badge technologies. These Enroll card readers are designed for customers seeking to leverage their existing card system for applications beyond building access.

Developed to meet and exceed the customer's needs, the pcProx Plus is the most powerful, robust reader on the market for identification, authentication, and access applications. Badge-based reader solutions eliminate the need to manually enter user names and passwords, streamlining workflow and eliminating errors for identification.



Backwards Compatibility

Backward compatible, both the keystroking and non-keystroking pcProx Plus easily integrates into existing badge systems, eliminating the need to add another badge type or additional readers. Its plug-and-play functionality requires no software for easy integration with common operating systems and applications.

Developer-friendly SDK

Software Developer Kits (SDKs) allow independent programmers to develop and enable their applications with the ability to read ID badge identification information directly off any of the proximity, contactless or magnetic swipe cards in use today. Platform independent, software developers can easily provide applications that are capable of leveraging the employee ID badge data, resulting in more competitive software applications such as single sign-on, QA tracking, cashless cafeteria, industrial vending or attendance.

pcProx® Plus

FEATURES & SPECIFICATIONS

Common Applications

The introduction of the badge reader which accommodates four configurations paves the way to an unlimited number of applications. Below are some of the most common applications in key industries.

	HEALTHCARE	GOVERNMENT	MANUFACTURING	ENTERPRISE	FINANCIAL SERVICES
Single Sign-on	✚	✚	✚	✚	✚
Time & Attendance	✚	✚	✚	✚	✚
Training Compliance	✚	✚	✚	✚	✚
Point-of-Sale	✚	✚	✚	✚	✚
Secure Print Management	✚	✚	✚	✚	✚

STANDARD FEATURES	
Model Series	RDR-80581AKU Desktop Keystroking Reader RDR-80582AKU Desktop SDK Non-Keystroking Reader RDR-805x1AKx Desktop or Surface Mount Keystroking Reader, RS-232 RDR-80081AKU Desktop Keystroking Reader, iCLASS SE™ RDR-80082AKU Desktop SDK Non-Keystroking Reader, iCLASS SE™ RDR-800x1AKx Desktop or Surface Mount Keystroking Reader, iCLASS SE™, RS-232
Operating Frequency	125 kHz and 13.56 MHz
Interface	USB, RS-232
SDK available for writing apps to the reader	Yes
PHYSICAL CHARACTERISTICS	
Dimensions (inches)	Length 3.55” (9.017cm) Width 2.05” (5.207cm) Height 0.63” (1.6002cm)
Weight	4.0 ounces (113.39g)
Housing Color	Black
Cable Length	6’ standard; 6” and 16” lengths available
Indicators	LED indicator; Adjustable beeper volume (off, low, medium, high)
Form Factors	Desktop, surface mount, non-housed
Power Supply	USB self-powered; some RS-232 models require external power source
Power Consumption	70 mA typical, 150 mA maximum
ENVIRONMENT	
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)
OTHER	
Certifications *(Please contact RF IDeas for information about other global certifications)*	FCC-United States; CE Mark-Europe; RCM-Australia; IC-Industry Canada; UL Environmental: RoHS, REACH
Compatible Operating Systems	Windows XP®, 7®, 8®, 10® and Linux Ubuntu 12.04
Configuration Utility	pcProx Configuration Utility available on RF IDeas support page
Card Types	Supports nearly all card types worldwide. Visit www.rfideas.com/pcprox-plus-card-types for a full list of supported card types.

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