

pcProx[®] Enroll

Read-only readers for identification and enrollment of proximity cards or contactless smart cards



See reverse for other form factors

Overview

RF IDEas' pcProx card readers are designed for customers seeking to leverage their existing card system for applications beyond building access. pcProx Enroll readers are engineered to work with nearly all proximity and contactless smart card technologies. The 13.56 MHz contactless model is compatible with most 13.56 MHz cards and the 125 kHz proximity model provides error-free identification for over 300 million physical access cards worldwide.

Featuring plug-n-play functionality, no required software, and embedded configurable flash memory, these readers are ready to integrate with nearly all operating systems, applications, and embedded controllers. As a card enrollment or ID badge reader/tester, the USB model emulates a keyboard and keystrokes the card's ID and/or site code to the cursor's location on the screen. The reader can be configured to add keystrokes before and after the card's data. The serial version, available in RS232, Ethernet, or USB Virtual COM, delivers the card's data in ASCII.

In addition to the standard housing (shown), readers are available in various form factors, including: USB Dongle, Surface Mount (kiosk), Keyboard, PCMCIA, ExpressCard and OEM bare boards. Using the optional RF IDEas Software Developer's Kit (SDK), the pcProx family of card readers can easily be integrated into most applications.

Note: For HID's iClass cards, including Elite Key, the card's data is read and will include the card ID and/or the facility site code, while for ISO 14443/15693, LEGIC, or NXP's MIFARE cards/tags/labels, just the card's serial number data is read from the card.

Applications



PC/LAN Access Control
Application Log-On
Employee Identification



Time & Attendance
Meeting Attendance, Visitor Management
Hoteling



Dispensing



PLC & Embedded Controllers
Manufacturing



Secure Printing



Mobile



OEM



Point of Sale



Physical Access

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 Enroll

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. RS232 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™, Sun Ray™ thin clients, and Linux.

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

Versatile Mounting Options: Articulated cable and unobtrusive design allows for easy placement on desktops, mounted on monitors, time clocks and more.

Medical/Healthcare HIPAA Compatible: Meets HIPAA requirements when used as a log-on reader.

Supported Cards

pcProx 125 kHz

AWID	Cardax*
CASI-RUSCO®	Cotag®
Deister*	DIGITAG
EM 410x	Farpointe Data
GProx™ II*	HID® Prox
HiTag 1, S & 2	Indala® (Motorola)
ioProx™ (Kantech)	ISONAS
Keri NXT	Keri*
Nexwatch (Honeywell)	Radio Key®
ReadyKey Pro*	Rosslare

*Unique ID

pcProx 13.56 MHz

Advant CSN (Legic)	eTag CSN
iCLASS® SE™	iCLASS ID
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 ²	Tag-It CSN

¹ Select NFC credentials

² RDR-708X-XXX units do not support DESFire. DESFire support is available on all RDR-758X-XXX readers.

For a full list of supported cards, visit our website www.RFIDeas.com

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—Desktop Reader

Typical Maximum Read Range: 1.0" – 3.0" (2.5 – 7.6cm)
dependent upon card type and environmental conditions

Dimensions: (Desktop) 3.4" x 2" x 0.6" (except for custom Indala, Pyramid)

Weight: (Desktop) 4.0oz (113.39g)

Power Supply: USB self-powered; PoE; Serial RS232:
several power options exist

Interface: USB, Ethernet or RS232 DB9

Transmit Frequency: 125 kHz for proximity Enroll model,
13.56 MHz for contactless Enroll model

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, beeper

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

Additional Form Factors and Accessories



PCMCIA



USB Dongle



Surface Mount



Keyboard



Optional Mounting
Brackets



Mounted Desktop
Reader

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About LOGISCENTER

Grupo Logiscenter is the leading provider in Europe of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

Reasons to work with us

Our customers come first. Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the benefits and advantages we create for you and your company.

The best brands. We offer products from the best manufacturers worldwide.

Expert technical support team. Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

Largest stock. We have a permanent stock of more than 12,000 products.

Same-day shipping. For all orders placed and confirmed before 16:00 on working days.

Best prices. With Logiscenter, you can be sure that you are paying a fair price for your products we will not overcharge you.

Easy returns. Damaged or defective products can be returned easily, for an exchange or reimbursement.

Our Brands



MOTOROLA



Intermec

Honeywell

DATALOGIC



datamax • o'neil

Metrologic

LXE

EPSON

elo

star

unitech

PRINTRONIX

symbol

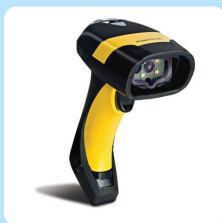


**All Brands
Technical Service**

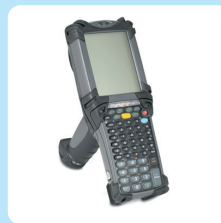
Solutions for: Industry • Consumer • Mobility Transportation and Logistics • Retail • Health



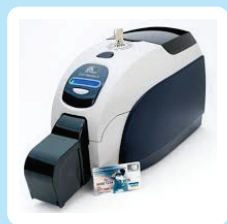
Label printers



Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables
(labels, ribbons, PVC cards)