

pcProx[®] Enroll

Proximity card reader for personnel identification and ID card enrollment of proximity cards



Overview

The family of pcProx proximity card readers eliminates the need for manual entry providing error-free identification. pcProx is compatible with over 300 million physical access proximity cards. This reader allows users to use their building access card for other forms of identification and security throughout their workplace. The plug-n-play reader comes with flash memory, allowing the user to quickly configure the output to meet the user's needs.

As a card enrollment or ID badge reader/tester, the USB model emulates a keyboard and will keystroke 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 RS-232, Ethernet, or USB-async, delivers the card's data in ASCII.

It can be used as a standalone system, or be seamlessly integrated with other software applications using the optional SDK (software developer's kit). As an integrated reader you will find applications such as PC/LAN logon, single sign-on, card enrollment, visitor management, vending, point of sale, time/attendance, user authorization, seminar, fitness or training attendance, magnetic card emulation, and more.

Applications

- PC/LAN access control
- Application log-on
- Employee identification
- Single sign-on
- Time and attendance
- Form filler to existing software applications
- PLC and embedded controllers

Features

Easy interface: The USB model connects directly to USB port and sends as keystrokes. The RS-232 model connects to a standard serial PC COM port, or hardware wedge, and sends data as ASCII. Ethernet model emulates serial port reader and comes with software to redirect the IP address to virtual COM port on Windows-based PCs. The CDC model emulates virtual serial device.

Compatibility: Compatible with Windows CE, 2000, XP, Vista, Macintosh, Linux. No client side software is required.

Improves accuracy of information and productivity: Eliminates errors associated with individual identification

Versatile mounting options: Unobtrusive design can be placed anywhere on the desktop, or may be mounted on monitors, time clocks, etc. using optional brackets.

Meets medical/healthcare HIPAA requirements: When used as a log-on reader.

Part Numbers

Type	BASE PN
HID	RDR-6081
Casi	RDR-6281
Indala	RDR-6381
Pyramid	RDR-6471
Kantech ioProx	RDR-6781
AWID	RDR-6981
Cardax	RDR-6C81
Deister	RDR-6D81
G-Prox II	RDR-6G81
Keri	RDR-6K81
Honeywell NexWatch	RDR-6N81
Texas Instruments	RDR-6T81
EM/HiTag	RDR-6E81
SecuraKey RadioKey	RDR-6Z81

Ports/Styles: USB, USB Dongle, RS-232, PCMCIA, Ethernet, OEM bare board

Desktop Units Color: Black, Pearl

RF IDEAS

Single Badge Solutions for Identification and Access

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Specifications

Typical maximum read range: 1.0" – 3.0" (2.5 – 7.6 cm) dependent upon proximity card type and environmental conditions

Desktop dimensions: 3.4" x 2.0" x 0.6" (8.6 x 5.0 x 1.5 cm) or 4.2" x 2.5" x 0.8" (10.6 x 6.3 x 2.2 cm) * Denotes the larger housing.

Desktop weight: 0.45 lbs (204 g)

Power supply and interface: USB self-powered; RS-232 model; 5V supplied by PS/2 keyboard pass-through connector.

Indicators: Tri-state LED, beeper

Transmit frequency: 125 kHz

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)



pcProx Bracket Kit: KT-SHBKT

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