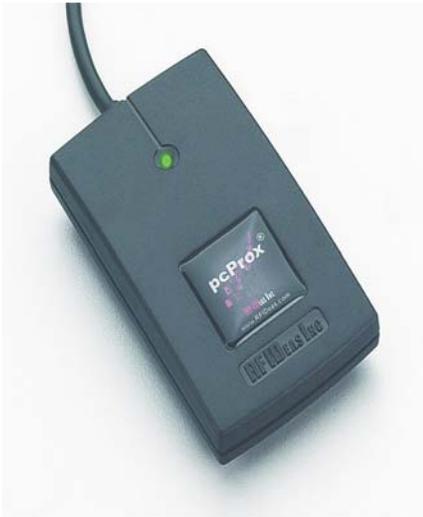# pcProx® Reader for Identification/Enrollment

The Single Badge Identification Solution

Proximity Card Reader Compatible with Existing Proximity Badges

Overview

There are well over 200 million proximity cards in use for facility access control. In many cases these are used as the main employee ID badge. Most companies have other identification needs and requirements for employee identification.

Until now, choices were limited to manual entry which is fraught with errors or using magnetic stripe cards. This increases the costs of enrollment, badges, tracking badges, and may require the employee to wear multiple badges.

Finally, a sophisticated, yet easy-to-use identification reader system has arrived! The pcProx reader, is a state-of-the-art personnel identification and enrollment system. Simply wave the proximity card and the reader keystrokes the card's data to the cursor location on the screen. It is the most flexible, feature-rich system on the market. It can be used as a standalone system or be seamlessly integrated with other software applications.

All proximity card formats are supported!

Applications

- Employee identification at data capture stations.
- Enrollment reader for proximity ID card and tags.
- Any software application requiring the identification of users.
- Time & Attendance
- Point-of-Sale
- Application or OS Log-on, Single Sign-On

Benefits

- 100% compatible with installed base of HID, Indala, Casi-Rusco, Pyramid and other proximity cards.
- USB version is 100% configurable and functions as a keyboard to the operating system.
- Serial port versions are available for stand-alone or for use with existing keyboard wedge devices (Percon, Symbol, Intermec, AMI, etc.).
- Employees use a single badge for building access and identification.
- Eliminates errors associated with individual identification.
- Configuration mode allows user to add keystrokes, filter the card's data bits and more.
- Serial port reader supports Windows 95, 98, ME, NT, 2000, XP and other devices supporting RS-232.
- USB reader support Windows CE, 98SE, 2000, XP, Macintosh, Linux. No client-side software required.
- Increases productivity.
- No maintenance.
- Software Developer's Kit available!

RF IDeas Inc.

Single Badge Solutions for Access & Identification

pcProx®

Features

Flash Memory: The readers come with configurable flash memory to handle all formats and user selectable features. Add keystrokes or characters before, in the middle or after the delivery of the prox card contents. Free configuration software is available at www.RFIDeas.com- see Support.

Mounting: Unobtrusive design can be placed anywhere on the desktop. HID allows for flush mount, others please call.

Visual indication: When a proximity card is presented to the reader, the red LED flashes green.

Diagnostics: On reader power-up, an internal self-test routine checks and verifies the setup configuration and initializes reader operation.

Easily interfaced: USB model connects directly to USB supplied port. Serial (DB9) connector connects to a standard PC COM port, or DB9 serial port on a hardware wedge. Power provided via a pass-through PS2 keyboard connector.

Warranty: Reader warranted against defects in materials and workmanship for 1 year from date of shipment.

Data Transfer as Keystrokes directly into any application program.

Software Developer's Kits Available!

Specifications

Typical maximum read range:
1"- 3" (2.5 - 7.6 cm) dependent upon proximity card type and environmental conditions.

Dimensions
3 3/8 x 2 x 0.6 in (Models with RDR in part number only)
4.2 x 2.5" x 0.875" (10.6 x 6.35 x 2.2 cm) See photo below.

Power Supply
USB self-powered; RS-232 Model: 5.0 V supplied by PS2 Keyboard pass-thru connector

Certifications
FCC Certification, United States
CE Mark Europe, c-tic Australia

Interface: RS-232 DB9 Connector or USB

Operating Temperature Range -30°C to 65°C (-22°F to 150°F)

Storage Temperature Range -40°C to 85°C (-40°F to 185°F)

Operating Humidity Range 5% to 95% non-condensing

Ordering Information

Reader Type	USB	SERIAL Port
HID	RDR-6081AKU	RDR-6081AK2
Indala, Motorola	RDR-6381AKU	RDR-6381AK2
Indala Custom	BSE-PCPRXM-Ux	BSE-PCPRXM-232x
Casi-Rusco/EM	RDR-6281AKU	RDR-6281AK2
Pyramid	BSE-PCPRXP-U	BSE-PCPRXP-232
Keri 26bit	RDR-6K81AKU	RDR-6K81AK2
ioProx	RDR-6781AKU	RDR-6781AK2
AWID	RDR-6981AKU	RDR-6981AK2

Part numbers with RDR only: Articulating cable allows for flush mount or desktop usage. Dimples on rear accept self-taping screws for

pcProx reader housing for part numbers beginning with "BSE".

RFIDEAS INC.

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