

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
- Employee Identification in Manufacturing

Benefits

- 100% compatible with installed base of HID, Indala/Motorola, and Casi-Rusco 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.
- SoftKBWedge application included with each serial port reader. This software reads the proximity card's data and sends it to the keyboard buffer.
- 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.
- USB reader support Windows CE, 98SE, 2000, XP. No client-side software required.
- Increases productivity.
- No maintenance.
- Software Developer's Kits available!

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Single Badge Solutions for Access & Identification

Features

Mounting: Unobtrusive design can be placed anywhere on the desktop. Flush mount models available, 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.



Specifications

Typical maximum read range:

1" - 3" (2.5 - 7.6 cm) dependent upon proximity card type and environmental conditions.

Dimensions

2.5" x 4.2" x 0.875" (6.35 x 10.6 x 2.2 cm)

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

Interface: RS-232 DB9 Connector or USB

Part number

USB

BSE-PCPRXH-USB - HID
BSE-PCPRXM-USB - Indala, Motorola
BSE-PCPRXC-USB - Casi-Rusco

SERIAL Port

BSE-PCPRXH-232- HID
BSE-PCPRXM-232- Indala, Motorola
BSE-PCPRXC-232- Casi-Rusco

When using 3rd party hardware wedges (RS232)

BSE-PCPRXH-TTL - HID
BSE-PCPRXM-TTL - Indala, Motorola
BSE-PCPRXC-TTL - Casi-Rusco

Integrated PS/2 keyboard wedge models available.

Software Developer's Kits Available!

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4238 B Arlington Heights Rd. #244
Arlington Heights, IL 60004

Ph: 847-870-1723 Fax: 847-483-1129

Web: www.RFIDeas.com Email: Sales@RFIDeas.com