

pcProx[®] Plus SP

DUAL-FREQUENCY CARD READER

The ultra-slim, dynamic pcProx[®] Plus SP merges form with function for multi-purpose authentication.

The pcProx[®] Plus SP is an ultra-slim, multi-purpose card reader for identification, authentication and logical access. Its small, thin form factor enables various integrated or OEM installations in recessed compartments, as well as external mounting configurations. Additionally, the pcProx Plus SP can fit into a variety of purpose-built devices such as time clocks, kiosks, or protective enclosures.

Designed for Flexibility and Adaptability

Versatile and scalable, the pcProx Plus SP combines proximity and contactless technologies into one reader and is a future-proof investment with its SIM card slot for expansion with additional secure card types. These card readers are designed for customers seeking to leverage their existing card system for applications beyond building access. The reader, combined with existing or new employee badges and application software, is the perfect trifecta for deploying solutions.

The pcProx Plus SP badge reader is the latest addition to the popular pcProx family of readers, known for its quality and versatility. Key features includes:

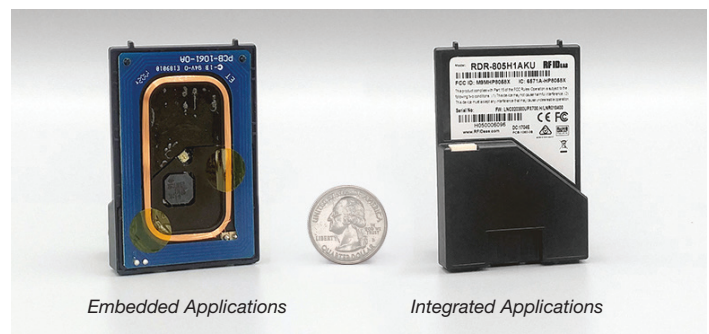
- Four ID badge (card) configurations to accommodate multi-card systems
- Auto-tuning 13.56 MHz antenna to optimize performance in various environments
- User-selectable volume control including a beeper off setting for high noise or quiet zones
- Slot for optional SIM card (HID iCLASS SE[®] and HID iCLASS[®] Seos[®]; enables additional secure card types)

Keyboard Emulation

Connecting directly into a USB port, the pcProx Plus SP reader emulates a keyboard and outputs the badge ID and/or site code to the cursor's location on the screen. When an employee badge is presented to the reader, employee credentials will pass instantly to an organization's back-end network for authentication and access validation with an employee database, application, or active directory. The reader is highly configurable using the pcProx Configuration Utility.

Application Integration

Also available is a non-keystroking reader which integrates with partner or end-user software through the use of the RF IDEas Universal Software Developer's Kit (SDK). This reader passes the raw card ID data in a format that applications recognize, offering nearly limitless possibilities for user identification and authentication.



Common Applications

Badge-based reader solutions help streamline workflow and avoid identification errors by eliminating the need to manually enter user names and passwords. Below are some of the most common applications in key industries.

| | HEALTHCARE | GOVERNMENT | MANUFACTURING | ENTERPRISE |
|---------------------|------------|------------|---------------|------------|
| Single Sign-on | + | + | + | + |
| Time & Attendance | + | + | + | + |
| Training Compliance | + | + | + | + |
| Point-of-Sale | + | + | + | + |
| Secure Printing | + | + | + | + |

| STANDARD FEATURES | |
|---|---|
| Model Series | RDR-805H1AKU pcProx Plus SP Keystroke Reader RDR-805H2AKU pcProx Plus SP Non-Keystroke Reader |
| Operating Frequency | 125/132 kHz and 13.56 MHz |
| Interface | USB |
| pcProx Plus SDK available for writing apps to the reader | Yes |
| PHYSICAL CHARACTERISTICS | |
| Dimensions (desktop reader) | Height 0.6" (1.52cm) x Width 2.0" (5.08cm) x Length 3.0" (7.62cm) |
| Weight (desktop reader w/6' USB cable) | 2.7 oz (76.6gm) |
| Housing Color | Black |
| Cables | Cables supported |
| Indicators | LED indicator (green, amber, red) Adjustable beeper volume (off, low, medium, high) |
| Form Factors | Desktop; flush mount |
| Minimum Voltage | 5V |
| Power Supply | USB powered |
| Power Consumption | 70 mA typical, 100 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 | FCC-United States; CE Mark-Europe; RCM-Australia; IC-Industry Canada. Environmental: RoHS, REACH Contact RF IDEas for additional global country certification details. |
| Compatible Operating Systems | Windows XP®/7®/8.1®, 10® and Linux |
| Card Types | Supports nearly all card types worldwide. For a complete list, visit https://www.rfideas.com/pcprox-plus-card-types |



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