

AIR ID® Enroll for FIPS201

Desktop read-only reader for ID card enrollment of FIPS201 PIV Cards



Overview

The family of AIR ID contactless smart card readers eliminates the need for manual entry providing error-free identification. This reader allows users to read the contactless portion of the Personal Identity Verification (PIV) card for enrollment, as well as other forms of identification and security throughout their workplace. The plug-n-play reader comes with configurable 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 user selectable fields from the card to the cursor's location on the screen. The reader can be configured to select which fields are read, the sequence and add keystrokes before and after each of the card's fields. The serial version, available in RS-232, Ethernet, or USB-async, delivers the card's data in ASCII. The user may also configure the output in decimal or hex. It can be used as a keyboard device, 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, and more.

Applications

- Card Enrollment/Verification
- PC/LAN access control
- Application log-on
- Employee identification
- Single sign-on
- Time and attendance
- Registration
- Point-of-Sale
- Document Management / Secure Printing



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Features

No software required on server or client: Utilizes a plug-n-play USB or RS-232 attachment. Readers can read data from PIV cards. RFIDEas provides free configuration software to allow users to configure the flash memory located in the AIR ID Enroll reader. Users may select any field, their output sequence, and add key-strokes before/after the fields. This allows the PIV card's data to interface with any existing application.

Platform independent and versatile: Supports any operating system with USB or RS-232 support: Windows® 98SE/2000/XP, Vista, Sun, Citrix®, UNIX®, Linux, Macintosh, thin clients, and more.

Easy software integration of contactless cards: The optional software developer's kit includes several high level commands, which allows third-party developers to create contactless conscious products in just a couple of days. The output is transferred to the application via a callable DLL.

Specifications

Typical maximum read range: 2.0" – 4.0" (5.0 – 10.0 cm) with PVC ID cards

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

Weight: 0.45 lbs. (204g)

Power supply and interface: USB selfpowered; RS-232 model; 5V supplied by PS/2. Keyboard pass-thru connector

Indicators: Tri-state LED

Transmit frequency: 13.56 MHz

Operating temperature range: -22° to 150°F (-30° to 65°C)

Operating humidity range: 5% to 95% relative humidity, non-condensing

Certifications: FCC, RoHS

Part Number

Type	USB	RS-232
Reader	RDR-7P71AKU	RDR-7P71AK2
Converter	OEM-W2USB-CHUID	OEM-W2RS232-CHUID

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

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12/10