

AIR ID[®] Enroll

Desktop read-only reader for ID card enrollment of contactless smartcards



Overview

The family of AIR ID Enroll contactless smart card readers eliminate the need for manual entry, providing error-free identification. AIR ID is compatible with nearly all 13.56 MHz contactless cards/tags/labels. This reader allows users to use their building access card or other 13.56 MHz tags for other forms of identification and security throughout the workplace. The plug-n-play reader comes with flash memory, allowing the user to quickly configure the output to meet the user's needs.

When used as a card enrollment or ID badge reader/tester, the USB model emulates a keyboard and will keystroke the card's data to the cursor's location on the screen. It can also be configured to add keystrokes before or after the card's data. The serial version, available in RS-232, Ethernet, or USB Virtual COM, delivers the card's data in ASCII.

The AIR ID Enroll 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, point of sale, time/attendance, user authorization, seminar, fitness, training attendance, magnetic card emulations and more.

For HID's iClass cards, including Elite Key, the data is read and includes the card ID and/or the facility site code. For ISO 14443/15693, LEGIC or NXP's MIFARE cards/tags/labels, only the serial number is read.

Applications

- Card enrollment
- Time and attendance
- Employee authentication
- PC/LAN access control
- Equipment and material checkout
- Loyalty and membership programs
- Identification in manufacturing for productivity and quality

AIR ID Enroll

Features

No software required on server or client: Utilizes a plug-and-play USB or RS-232 attachment.

Complies with industry standards: Advanced semiconductor technology is based on 13.56 MHz frequency to comply with numerous ISO standards. Readers can read data from cards compliant with the following standards: ISO 15693-Vicinity, ISO 14443-Type A.

Platform independent and versatile: Supports any operating system with USB or RS-232 support: Windows 98SE®, Windows 2000®, Windows XP®, Windows 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 set contactless products in just a couple of days. This enables medical, time and attendance, PC log-on, and other multi-authentication applications to interface easily with contactless cards. The output is transferred to the application via a callable DLL.

Most 13.56 MHz card technologies are supported, see part number list or call for more details.

Sharp® Validation

pcProx Enroll was validated for use with the following Sharp MFPs:

MX-2300N/2700N
MX-2600N/3100N
MX-3500N/3501N/4501N
MX-4100N/4101N/5001N
MX-5500N/6200N/7000N
MX-6201N/7001N
MX-M530/M453/M363
MX-C311/C401
DX-C311/C401

Specifications

Typical maximum read range:

- 2.0" – 4.0" (5.0 – 10.0 cm) with PVC ID cards
- 1.0" – 1.5" (2.5 – 3.8 cm) with labels or tags
- 1.0" – 2.0" (2.5 – 5.0 cm) with MIFARE card

Dimensions: 3.4" x 2.0" x 0.6"

Weight: 0.45 lbs. (204g)

Power supply and interface: USB self-powered; RS-232 model; 5V supplied by PS2. Keyboard pass-thru connector

Indicators: Tri-state LED, beeper

Transmit frequency: 13.56 MHz

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

Operating humidity range: 5% to 95% relative humidity, noncondensing

Certifications: FCC, CE, C-tick, RoHS

pcProx 125 kHz Part Numbers

Type	USB	RS-232	USB VIRTUAL COM	ETHERNET
HID iClass	RDR-7081AKU	RDR-7081AK2	RDR-7081AKF	RDR-7081AKE
ISO 14443A /ISO 15693*	RDR-7581AKU	RDR-7581AK2		
Legic	RDR-7L81AKU	RDR-7L81AK2		

*Includes MIFARE®, Texas Instruments, Infineon, I-CODE, Inside Contactless, my-d®, and more.

Compatible with Philips MIFARE®, DESFIRE®, I-CODE®; HID iClass®; Elite key, Texas Instruments Tag-it®; Infineon my-d® (in secure mode UID only), Inside Contactless PicoPass®, and PicoTag®.

Warranty: One year for material/workmanship defects; see complete policy for details.

©2009 RF IDEas. All rights reserved. Specifications subject to change without notice. AIR ID and pcProx are registered trademarks of RFIDEas. iClass is a trademark of HID Corporation. MIFARE, DESFIRE and I-CODE are trademarks of NXP/Phillips. Tag-it is a trademark of Texas Instruments. My-d, Inside Contactless PicoPass and PicoTag are trademarks of Infineon. Windows, Citrix, Linux, Macintosh, UNIX and Sharp are trademarks of their respective companies. All other trademarks, service marks and product or service names are property of their respective owners.

RFID EAS

Single Badge Solutions for Identification and Access

4238 B Arlington Heights Rd. #244
Arlington Heights, IL 60004
Sales@RFIDEas.com

Toll Free: 866-439-4884
Phone: 847-870-1723
Fax: 847-483-1129

www.RFIDEas.com

99002101 08/09