Single Badge Solutions for Identification and Access

AIR ID® Playback Starter Kit

No-software Kit for contactless smart cards for logon and employee identification

Overview

AIR ID products meet a variety of needs in multiple situations. AIR ID products leverage current HID *iClass* and NXP MIFARE badge investments and existing control systems while expanding technologies and applications with a single badge solution.

This ready-to-use, AIR ID Starter Kit provides everything needed to use smart cards with existing applications and embedded controllers. The Kit includes an AIR ID Writer, AIR ID Playback Reader, AIR ID Card Manager software and sample cards. The Kit solves computer access control issues by allowing usage of existing back-end server infrastructures and building access investments in contactless smart cards without adding software to the client or server. The costs associated with training, pilot tests, software licenses, upgrades, incompatibilities are negligible since no software is deployed.

Applications

- PC/LAN access control
- Application log-on
- Server access control
- Time and attendance
- Form filler to existing software applications
- Truck scales/job tracking
- PLC and embedded controllers
- Manufacturing kiosk log-on
- Technology migration

Features

No software required on server or client: Utilizes a plug-and-play USB, RS-232 or Wiegand output

Multi-application solution: Allows for several applications to be stored on a single contactless credential

Security: Offers several unique features such as encrypted data storage, complex password usage, mutual authentication, secure reading/writing of data and user defined access keys, protection against lost or stolen badges and sharing of passwords

Meets medical/healthcare HIPAA requirements

Inclusive and easy setup: The Starter Kit includes everything needed to use contactless cards for operating system or application logon, mag-stripe replacement and other applications

As a logical access solution, it helps meet medical/healthcare HIPAA requirements

AIR ID Playback USB seamlessly interfaces with any operating system or existing software: Playback reads and sends data back as keystrokes. User data provides seamless integration which can be used for a one or two-factor logon application

AIR ID Playback RS-232 reader easily interfaces to existing software, PLCs, point-of-sale terminals and other equipment: The Playback Reader sends data as ASCII characters

AIR ID Playback Wiegand easily outputs data to any device accepting Wiegand data

Platform independent and versatile: Supports any operating system with USB, Windows® 2000/XP, Vista®, Citrix®, UNIX®, Linux, Macintosh, thin clients and more

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 key fobs
- 1.0" – 1.5" (2.5 – 3.8 cm) with labels or tags

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

Weight: 0.45 lbs. (12.7g)

Power requirements and interface: USB self-powered; RS-232 model; 5.0V 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, non-condensing

Certifications: FCC, CE, C-tic, RoHS

Base part numbers

KT-AIRIDL: *iClass*
KT-AIRIDM: MIFARE

The Starter Kit includes everything you need to begin using contactless cards, tags and labels for operating system or application logon, mag-stripe replacement and other applications.

- AIR ID Writer read/write reader
- AIR ID Card Manager Software
- AIR ID Playback for USB, RS-232 or Wiegand.
- *iClass* or MIFARE contactless smart card and sticker

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

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