

## 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, as well as, 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

# AIR ID Playback Starter Kit

## Features

**No software required on server or client:** Utilizes a plug-n-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.

Please feel free to call, e-mail 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.



**Single Badge Solutions for Identification and Access**

## 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:** 3.4" x 2.0" x 0.6"

**Weight:** 0.45 lbs. (204g)

**Power requirements and interface:** USB self-powered; RS-232 model; 5.0V supplied by PS2. Keyboard pass through 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-tick, RoHS

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

## Base part numbers

Type	USB
iCLASS	KT-AIRIDL
MIFARE	KT-AIRIDM

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

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