

Single Badge Solutions for Identification and Access

Universal Software Developer's Kit (SDK)

for proximity/contactless and mag-stripe cards

SDK for pcProx[®], AIR ID[®], pcSwipe[®]
Enroll Readers and Wiegand converters



Product not included in SDK.

Overview

Software Developer's Kit (SDKs) allows independent developers to give their application the ability to read proximity access badge identification information directly off any of the more than 1 billion proximity, contactless and mag-stripe cards. It supports the following common platforms:

- Common card platform for nearly all proximity/contactless/mag-stripe card vendors: Single SDK allows OEMs to choose card/readers based upon application requirements and end user's existing cards
- Indoor/outdoor reader platform: SDK supports our Wiegand to USB/RS-232 converters, allowing connection to any Wiegand output device
- USB, RS-232 and Ethernet: Supporting all ports through an easy-to-use DLL interface or a platform independent serial ASCII command protocol

The SDK is full-featured and easy to integrate. The Kit comes complete with source codes in .NET, C++ and Visual Basic. All operating system platforms and card formats are supported.

Applications

- **Security:** Create a software application or embedded device logon option or a full-featured desktop security application to use existing technology badges based on a platform of readers
- **Identification:** Identify users for productivity or QA tracking in manufacturing environments
- **Kiosks:** Reduce or eliminate user identification PINs or login requirements
- **Vending applications:** Use existing technology cards for cafeteria applications such as cashless vending point-of-sale cafeteria systems
- **Asset tracking:** Identify where key assets are located, lower deployments, and increase utilization

Universal Software Developer's Kit

Features

Platform Independent: Allows developers to provide a single application capable of working with nearly any proximity or contactless card being used by the end user.

Versatility: Single interface both for USB and RS-232 desktop readers, as well as an array of outdoor readers.

Wide range of support choices: Unified SDK supports all proximity readers from RF IDEas allowing OEMs to choose cards and readers based upon application requirements.

Source code examples in .NET, C++ and Visual Basic

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

Part Numbers

Card Type	Software
pcProx Enroll AIR ID Enroll Converters	DK-PCPRX-DOWNLOAD
iClass MIFARE	DK-7080-DOWNLOAD

NOTE: SDK Reader/Converter not included.



Technology showing pcProx Enroll, AIR ID Enroll, Wiegand OEM converter, and pcSwipe. Software Developer's Kit is compatible with the above.

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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