



EAS FOR THE REAL WORLD



ADVANCED TECHNOLOGY FROM THE BRAND YOU KNOW

Polaroid's history of innovation can be seen in all of our identification products. All products are completely developed using a modular approach and broken into components using the Microsoft Component Object Model (COM). From networking and database connectivity to tools that allow you to customize our technology to meet your precise needs, Polaroid brings you the ideas that allow you to get the most from your ID card program. Polaroid's advanced technology is apparent with this suite of software products that are developed using Microsoft Visual Studio.net.



ID CARD MAKER PROXIMITY AND SMART CARD APPLICATION UTILITY

The ID Card Maker Proximity and Smart Card Application Utility simplifies the management of all smart card applications created for ID Card Maker software and Polaroid smart-card ready printers. By managing smart card encoding, proximity, HID and i-Class card reading, and graphic printing in one process, the Proximity and Smart Card Utility is a valuable enhancement to your Photo ID Card system. The Proximity and Smart Card Application Utility works with contact and contactless smart cards. The utility is bundled with the full ID Card Maker Elite Edition and is also available as an option for ID Card Maker Expert Edition Software. With the above software and the Polaroid printer hardware options for the smart card reader/writer, i-Class reader or Prox reader, you can create a seamless interface between the application, database, smart card and proximity card personalization.

SOFTWARE DEVELOPER'S KIT (SDK)

The Software Developer's Kit (SDK) is a complete toolkit for providing fast, powerful custom development of the ID Card Maker software application, or creating customized applications of your own using components of the ID Card Maker application. You can purchase the SDK with the full version of ID Card Maker Elite Edition or as an option with Expert Edition.

The SDK enables you to:

- ◆ Write event handlers to change the behavior of the IDCM Process application or add custom behavior to one or more fields or functions.
- ◆ Write a stand-alone data entry application that uses the IDCM Printer and Capture applications, but bypasses the IDCM Process application.
- ◆ Develop custom printer plug-ins that utilize IDCM to print to a printer that has a Windows print driver.
- ◆ Develop smart card application plug-ins to personalize smart cards for secure in-line issuance of cards through IDCM.

The SDK package includes:

- ◆ Tools to help develop and register event handlers, printer plug-ins and smart card applications.
- ◆ Sample projects that demonstrate various components of the SDK.
- ◆ A detailed programmer's reference document that describes how to customize IDCM or integrate custom components of IDCM into your environment.

BI-DIRECTIONAL ETHERNET NETWORKING

With the optional built in bi-directional Ethernet capabilities, the Polaroid P4000 Photo ID Card Printer lets you simply plug into and print cards from anywhere on your network. This is a great advantage for large organizations such as hospitals, corporations, casinos, colleges and universities.

The P4000 features:

- ◆ SNMP (Simple Network Management Protocol) support
- ◆ DHCP (Dynamic Host Configuration Protocol) support
- ◆ ID Card Maker driver-compatible
- ◆ Backlit LCD panel for easy configuration

DATABASE CONNECTIVITY

Polaroid's Database Connection tools make it easy to create your own ID database from your ID project or link fields from your ID project to an existing database. Polaroid technology is designed to allow for easy connectivity to a wide range of databases, including:

- ◆ Oracle® 8i
- ◆ Oracle® 9i
- ◆ Microsoft® Access 2003
- ◆ Microsoft® Access 2002
- ◆ Microsoft® Access 2000
- ◆ Microsoft® SQL Server 7.0
- ◆ Microsoft® SQL Server 2000
- ◆ Unify® DataServer® 6.0A
- ◆ Microsoft® Visual FoxPro® 6.0
- ◆ IBM® DB2® Universal Server 6.1
- ◆ IBM® DB2® Universal Server 7.1

LIGHTWEIGHT DIRECTORY ACCESS PROTOCOL (LDAP)

ID Card Maker Elite Edition supports Lightweight Directory Access Protocol (LDAP) for Microsoft® Active Directory.® An open network protocol standard providing access to distributed directories, LDAP allows you to query and modify information about a wide range of network objects, including printers, applications, users and other resources. The LDAP models of information can all be queried and manipulated through ID Card Maker Elite Edition.

BAR CODE SUPPORT AND PDF417 BINARY BAR CODE

ID Card Maker supports 21 various Bar Code Symbolologies in all levels of our software. In addition, ID Card Maker Elite supports encoding and printing the two-dimensional PDF417 binary bar code, which can store up to 1,800 printable ASCII (text/data) characters. The capacity of the PDF417 bar code can be helpful in ID applications where a large amount of data must travel with the badge. The PDF417 bar code can be read by laser scanners, two-dimensional scanners and linear scanners.

MAGNETIC ENCODING CAPABILITIES

Magnetic stripe encoding and reading is used by many applications, from access control to time and attendance. ID Card Maker, with our P3000 and P4000 printers, supports mapping data from your application or database to each of the three magnetic stripe tracks on your card. There are configuration options available to set up individual tracks, presets and coercivity settings.





THE BRAND YOU KNOW. ID SYSTEMS YOU CAN COUNT ON.

Count on Polaroid Commercial ID Systems to help you create a photo ID program that will serve your needs today and tomorrow. With a full line of innovative, expandable ID systems and comprehensive customized professional services and solutions, the Polaroid ID Systems team can help you design and implement your ID program. Polaroid's ID experts provide the customer service expected of a world-class brand for all Commercial ID products and solutions.

To learn more about Polaroid Commercial ID Systems products and services, contact us today.

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