



Enterprise
Edition



Datacard ID Works Enterprise Edition Identification Software

Packaged offerings for sophisticated card programs

Datacard® ID Works® Enterprise Edition identification software gives developers powerful options for sophisticated biometric and smart card-based card programs:

- Datacard® ID Works® Enterprise Designer software offers the design of cards and reports, design of production forms with binary fields and event handler-based button fields, and connections to databases.
- Datacard® ID Works® Enterprise Production software offers image capture, biometric template capture, production of cards and reports, and data storage—including non-displayable binary data, such as smart card applications or biometric templates.
- Datacard® ID Works® Enterprise Edition software combines both packages, along with Datacard® Smart Card Application Manager and Biometric Server applications.

These advanced developer packages offer integrated features for applications requiring advanced functionality and security. By leveraging the ID Works Software Developer's Kit (SDK), you can design your own multi-application smart card program.

Datacard ID Works Enterprise Designer Software

Independent design of cards, reports, and production forms is a flexible, affordable way to increase security and efficiency. With ID Works software's modular capability, users can design cards and reports from one workstation and produce them from another. ID Works Enterprise Designer software also lets you connect fields among cards, reports, production forms and databases, and features a full user audit trail to enhance the security of your program.

- **Customize your card, report and production forms.** Maintain ultimate control over your designs with our

easy-to-use tools. Create your own layout with the information, graphics, and functionality you need.

- **Connect to your database.** Our 32-bit architecture allows ID Works Enterprise Designer software to interface with 32-bit ODBC databases on the market today. You can easily connect production forms to multiple-table databases for faster, easier production.
- **Bundled components for biometric and smart card applications.** You can develop simple to complex programs—using the ID Works SDK for the more complex. ID Works Enterprise software packages include the *Smart Card Application Manager*, an ID Works software plug-in that manages multi-application smart card encoding and provides graphics printing in one seamless process; and *Biometric Server*, allowing biometric device support for our integrated fingerprint reader option.

Datacard ID Works Enterprise Production Software

Even the most advanced programs can offer an easy-to-learn user interface for production operators. ID Works Enterprise Production software delivers advanced features developed in ID Works Enterprise Designer software. You can capture images and biometric templates, enter and retrieve data, and print cards and reports separately from ID Works Enterprise Designer software. This flexibility enhances productivity and ensures you pay for only the features you need at each workstation.

- **Simplify the process.** Pre-defined list fields, drop-down menus, keyboard shortcuts, and data-driven selection make the user interface extremely easy to use.
- **Support multiple printers.** Datacard developed ID Works Enterprise Production software to use the advanced features of all the card printers in the Datacard family. The software also works with other card and paper printers for customers that do not require this level of functionality.
- **Support multiple capture devices.** The software is compatible with Datacard's full line of integrated cameras, fingerprint reader, and signature pad. Also, we support any TWAIN or Video for Windows®-compatible image capture device.



DatacardGroup

- **Build a powerful database.** Capture and store multiple images for every cardholder—including photos, digitized signatures, and non-displayable binary data such as a fingerprint—and import images from other applications.
- **Enhance security.** Like all ID Works software, Enterprise Production includes multiple security levels that authorize access to ID Works software and specific functions. A full user audit trail improves security and functionality.

Datacard ID Works Enterprise Edition Software

Datacard ID Works Enterprise Edition software combines ID Works Enterprise Designer and Production applications in a single, cost-effective package. One complete package offers the modularity and flexibility you need for the most effective solution—based on your requirements.

ID Works Enterprise Edition

Standard features

- Microsoft® Windows®-based operation
- User interface and online reference library in English, French, German, Japanese or Spanish.
- Datacard-supported ODBC-compliant databases:
 - Oracle® 8.0
 - Microsoft® Access 97 and 2000
 - Microsoft® SQL Server™ 7.0 and 2000
 - Dataserver 6.0
 - Visual FoxPro 6.0
 - IBM® DB2 Universal Server 6.1
- Compatible Datacard plastic card printers:
 - Express™ Class – Ultima™ Class
 - Magna™ Class – ImageCard® III
 - Select™ Class with Advanced Imaging Technology™
- Image capture options:
 - File input
 - TWAIN capture devices
 - Video for Windows® capture devices
 - Datacard® integrated digital camera
 - Datacard® integrated MRAC-1500 video camera
 - Datacard® integrated Auto-2100 video camera
 - Datacard® integrated signature pad
 - Datacard® integrated fingerprint reader
- Flexible card design
- User-defined card size (CR50, CR80, or custom)
- Customizable production forms

- Auto-create production form
- Font sizing and colors
- Field types: Variable text, static text (with word wrap option), photo (with border or ghost option), date, bar code (21 types), magnetic stripe, static and variable graphic (with transparent color option), non-printable area, list, composite, print count, auto sequence, signature, smart card, binary field and event button
- Multiple field selection and alignment
- In-production capture device/card printer change
- In-production image import and export (.BMP, .CMP, .EPS, .JPG, .PCT, .PCX, .PNG, .PSD, .TGA, .TIF, .WMF)
- User-selectable photo format
- Image and signature storage as BLOBs or files
- Multiple images per record
- Quick and advanced searches
- Text field masking
- Smart card support
- Auto-create Microsoft® Access 2000 database
- User's Guide, online Help, installation, training and Help Desk support
- Software license key
- Administrator and user security
- Auto-insert User Name and System Date
- Full user audit trail
- Data-driven production
- Supports databases with multiple tables
- Software Developer's Kit Support
- Smart Card Application Manager plug-in
- Biometric Server application

System requirements

For Microsoft® Windows® 98, Microsoft® Windows® Me, Microsoft® Windows NT® with service pack 4 (service pack 6 recommended) or Microsoft® Windows® 2000 Professional (service pack 1 recommended) operating systems:

- Minimum (recommended):
 - Pentium® 233 processor (Pentium® III 700 processor)
 - 72 MB hard disk space
 - 32 MB RAM for Windows 98 or Me—or 64 MB RAM for Windows NT or Windows 2000 (128 MB RAM)
 - 16 bit color
 - 800 x 600 screen resolution (1024 x 768)
 - CD-ROM drive

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