



### Samples, documentation and wizards simplify development

The Datacard® ID Works® Software Developer's Kit provides documentation and easy-to-understand samples developed using Microsoft® Visual Studio .NET 2003. To help developers take advantage of all the available software features, these samples are written in Visual Basic.NET and Visual C++. Developers can also use wizards for Visual Basic.NET and Visual C# to get a helpful head start on new solutions.

## CREATE YOUR OWN UNIQUE IDENTIFICATION SOLUTIONS

With the Datacard® ID Works® Software Developer's Kit (SDK), you can add new functions to your current configuration — or create a new, fully customized application using components of the ID Works software family. Either way, the ID Works SDK provides the tools you need for fast, easy custom development.

- **Powerful development platform.** ID Works SDK features an open architecture, Microsoft® COM interfaces, and support for Microsoft® Visual Studio .NET 2003. It supports smart cards and encoders. Event handlers can customize printing, database access, data entry fields and the interface. Plus, you can control data validation, production screens pre-population, capture windows and event buttons.
- **Smart card capabilities.** The ID Works SDK enables you to personalize smart cards as part of a secure inline card issuance process. Specifically, the Datacard Smart Card Application Manager plug-in simplifies smart card application management, alerting the smart card application each time a card enters your Datacard card printer's smart card coupler.
- **Practical help for developers.** The SDK lets you develop extensions to support virtually any card printer, and add card printing functions not supported in Windows operating systems. It makes it easy to customize card production windows for image capture, printing or biometrics. And it allows your software to notify operators when a card is printed.

<b>Datacard® ID Works® Identification Software</b>	<b>BASIC EDITION</b>	<b>STANDARD EDITION</b>	<b>ENTERPRISE EDITION</b>
<b>IMAGE FILE INPUT</b>	✓	✓	✓
<b>CS-100 CAMERA</b>	✓	✓	✓
<b>TRU™ PHOTO SOLUTIONS</b>	✓	✓	✓
<b>TWAIN CAPTURE/VIDEO FOR WINDOWS</b>	✓	✓	✓
<b>MICROSOFT® ACCESS DATABASE</b>	✓	✓	✓
<b>MAGNETIC STRIPES AND BAR CODES</b>	✓	✓	✓
<b>SIGNATURE</b>		✓	✓
<b>MULTIPLE-TABLE ODBC DATABASES</b>		✓	✓
<b>SDK SUPPORT</b>		✓	✓
<b>MODULAR PACKAGES FOR CARD DESIGN AND/OR PRODUCTION</b>		✓	✓
<b>SMART CARDS</b>		(optional)	✓
<b>BIOMETRIC DEVICE SUPPORT</b>			✓

The ID Works SDK lets you start with the ID Works software module that best matches your current needs, then create a much more customized solution with features and functions specifically designed to suit your card issuance program.

## **DATACARD® ID WORKS® SOFTWARE DEVELOPER'S KIT**

### **ID Works SDK Standard Features**

#### **Versatile development tools**

- Microsoft® Windows® OS-based operation
- Microsoft® COM interfaces
- Microsoft® Visual Studio .NET 2003 support
- Open systems architecture
- Encoder interface support
- Event handler support
- Smart card personalization support
- Extensive documentation
- Printer plug-in support

#### **Card status feedback for Datacard® card printers**

- SP Series card printer
- Select™ Platinum™ Series card printer
- Magna™ Platinum™ Series card printer
- ImageCard® IV card printer
- 150i card personalization system\*
- 280P and 295 card personalization systems\*

#### **Interface for configuring and capturing Datacard integrated capture solutions**

- Datacard® Tru™ Photo software
- Integrated Signature Pad software

### **ID Works SDK Options\*\***

- ID Works® Capture Server software
- ID Works® Print Server software

### **System Requirements**

#### **Development toolset**

- Microsoft® Visual Studio .NET 2003

#### **Operating system**

- Microsoft® Windows® 2000 Professional
- Windows XP Professional or Home Edition
- (Installing the latest service pack is recommended)

#### **Web browser**

- Internet Explorer v5.01 or later

#### **Processor**

- 600 MHz Pentium® III processor (1.5 GHz Pentium 4 recommended)

#### **Memory**

- 256 MB RAM (512 MB recommended)
- 100 MB hard disk space for SDK
- 15 MB hard disk space for Adobe® Acrobat® Reader® (if not already installed)

#### **Color**

- 16-bit color (65,536 colors)
- (Cameras may require higher color)

#### **Resolution**

- 1024 x 768 screen resolution

#### **Peripherals**

- CD-ROM drive
- Available USB port

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\*Windows® 2000 system support only

\*\* Available separately with minimum quantity requirements and mandatory software redistribution agreement