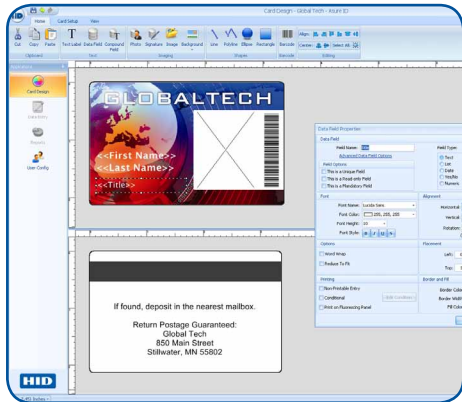




Asure ID® Software Development Kit



With Asure ID, anyone can design and print professional quality photo ID cards.

SEAMLESSLY INTEGRATE ENHANCED GRAPHIC DESIGN AND SMART CARD PROGRAMMING INTO ENTERPRISE SOLUTIONS

- **Simple, flexible integration** – standardized application programming interfaces (API) reduce development time
- **Optimized smart card utility** – fully integrates card programming and deployment into end-users’ enterprise systems
- **Powerful, streamlined card design** – graphical user interface simplifies card template design, empowering anyone to produce professional-looking IDs

STREAMLINED CARD DESIGN AND ENCODING FOR YOUR END-USER APPLICATION

- **iDIRECTOR®** – ensures secure development and deployment; manages card memory; encodes multiple smart card applications in a single pass
- **Graphical interface** – enhanced user experience minimizes training and support
- **Intuitive toolbar** – clearly positions frequently used elements into logical order; based on familiar Microsoft® Ribbon
- **Pop-out control palettes** – reveal color and attribute tools only when needed
- **WYSIWYG display** – helps ensure card accuracy prior to printing

The Asure ID® Software Development Kit (SDK) enables OEM vendors and developers to integrate sophisticated smart card encoding and photo ID production capabilities into virtually any credential management system.

The HID Global suite of Asure ID card personalization solutions is used by over 15,000 organizations worldwide to design, manage, print and encode identification cards for hundreds of thousands of employees, contractors, club members and site visitors. With Asure ID SDK, these proven solutions are available for integration into physical and logical access control and other enterprise systems.

This application offers increased ID card production efficiency and security, and is easily integrated with enterprise software via standardized application programming interfaces (API).

The intuitive Asure ID graphical user interface minimizes training requirements. A familiar Microsoft® Ribbon theme is built on the stable, interoperable Microsoft .NET platform. Application page layouts can be

easily modified to include a logo and color palette reflecting any organizational brand.

Asure ID SDK integrates smoothly, adding value to your enterprise applications by delivering:

- Proven graphics resources
 - Card design, editing and printing
 - Multiple template management and card preview
 - Image capture for photos and signatures
 - Pre-defined fieldnames, with multiple fields per template
- Comprehensive smart card integration and deployment
 - iDIRECTOR® encoding of iCLASS®, HID Prox, MIFARE™, and other widely used smart card protocols, spanning multiple facilities and sites
 - In-line, on-site programming of iCLASS cards with FARGO® Card Printer/ Encoders for streamlined fulfillment
 - Command line application for third-party encoding

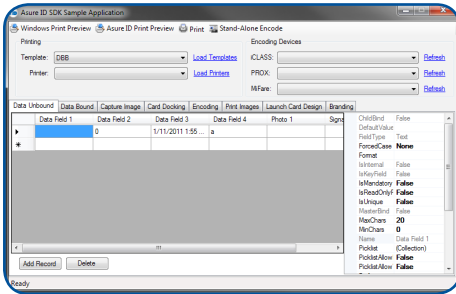
SIMPLIFIED LICENSING

Extend Asure ID functionality to your end users. The appropriate license activates the graphics, or graphics plus encoding module for your customers after the 30-day trial period has expired.

- For graphics resources – **Asure ID Developers Edition** activates card design and card printing capabilities
- For graphics plus smart card encoding – **Asure ID Developers Exchange Edition** activates card design and printing, plus smart card encoding functionality

ASURE ID SDK COMPONENTS

- Asure ID Developers Exchange Edition license – card design and production, and smart card encoding
- Users Guide – defines and details integration of Asure ID functionality via a simplified API
- HID Global support:
 - 24-hour access to documentation and information exchange via password-protected portal
 - Sample C# application built with the .NET framework enables trial integration with vendor applications
 - 8 hours of technical support



Sample C# application provides examples of integrating API commands into third-party software.

TECHNOLOGY HIGHLIGHTS

- Microsoft Windows® compatible
- Supports iCLASS, HID Prox, and MIFARE card serial number (CSN)
- Interface easily modified to reflect organizational branding
- Supported in 6 languages
- Ideal for physical access and logical access credentials

ASSA ABLOY

An ASSA ABLOY Group brand

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SPECIFICATIONS

	Developers Edition	Developers Exchange Edition
Operating System Supports: Windows 7 / Vista / XP	■	■
Language Support (English, French, German, Spanish, Russian, Portuguese (Brazil))	■	■
Supported Databases	Microsoft Access® (2000, 2003 & 2007) / Microsoft SQL Server® (2000, 2003 & 2008) / DVTEL® / MySQL® (2000, 2005, & 2008) / Oracle® (9i & 11g) / Microsoft Active Directory / LDAP	
Networkable	■	■
Preview Card Templates	■	■
Integrated Photo Capture (TWAIN, DirectShow® & WIA)	■	■
Fully Featured Card Design Module	■	■
Add Data Fields	Unlimited	Unlimited
Image Editing Capabilities	■	■
Integrated Signature Capture	■	■
Third-Party Branding Capability	■	■
Launch Third-Party Software Application	■	■
Smart Card Encoding and Management (iDIRECTOR)		■
Command Line Application for Third-Party Smart Card Encoding		■
Free Updates	■	■

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