

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

STREAMLINED CARD DESIGN AND ENCODING FOR YOUR END-USER APPLICATION

- iDIRECTOR[®] ensures secure development and deployment; manages card memory; and encodes multiple smart card applications in a single pass.
- The graphical interface provides an enhanced user experience, minimizing the need for additional training and support.
- An intuitive toolbar clearly positions frequently used elements into logical order, based on the familiar Microsoft[®] Ribbon.
- Pop-out control palettes reveal color and attribute tools only when needed, and the "What You See Is What You Get" display helps ensure card accuracy prior to printing.

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

- **Simple, Flexible Integration** – Standardized application programming interfaces (API) reduce development time.
- **Optimized Smart Card Management** – Fully integrates in-line 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.

The Asure ID[®] Software Development Kit (SDK) enables OEM vendors and developers to integrate sophisticated smart card encoding, laser engraving fields, biometric enrollment, 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 40,000 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
 - Image capture for photos and signatures
- Comprehensive smart card integration and deployment
 - Asure ID's iDIRECTOR manages card memory, loads multiple smart card applications, and graphically personalizes the card in one seamless process
 - iCLASS SE[®] open encoder platform support allows users to create, encode (read / write), and manage physical access control solution (PACS) credentials on-site, streamlining your ordering, inventory management, and issuance processes. Flexibility to encode credentials using an Asure ID template or if card printing is not needed, directly communicate with the encoder without generating a work order.
 - Command line application for third-party encoding
- Powerful laser configuration module
 - Intuitive interface enables management of printing, encoding, engraving and lamination elements in a single, unified card template

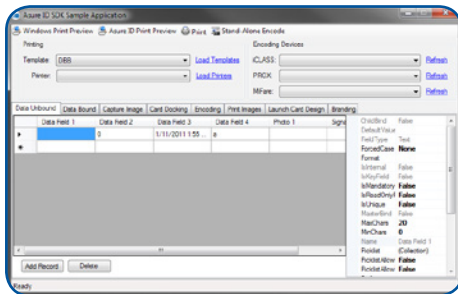
SIMPLIFIED LICENSING

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.

- **Asure ID Developers Edition** activates card design and card printing capabilities for graphic resources
- **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
 - Eight hours of technical support provided



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

TECHNOLOGY HIGHLIGHTS

- Microsoft Windows® compatible
- Supports iCLASS® Standard/SE/SR/Seos®, MIFARE DESFire® EV1, HID Prox
- Interface easily modified to reflect organizational branding
- Supported 15 languages
- Ideal for physical access and logical access credentials



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SPECIFICATIONS

	Developers Edition	Developers Exchange Edition
Operating System Supports: Windows® 7/8 /8.1/10 including Windows Pro Tablets	▪	▪
Language Support: English, French, German, Spanish, Russian, Portuguese (Brazil), Italian, Japanese, Korean, Simplified Chinese, Thai, Indonesian, Arabic, Turkish, and Czech	▪	▪
Supported Databases	Microsoft Access® (2000, 2002, & 2003) / Microsoft SQL Server® (2000, 2005, 2008, 2012, & 2014) / MySQL® (version 5) / Oracle® (9i & 11g) / Microsoft Active Directory (Read-Only) / LDAP	
Networkable³	▪	▪
Preview Card Templates	▪	▪
Integrated Photo Capture with Auto-Enhance (TWAIN, DirectShow® & WIA)	▪	▪
Fully Featured Card Design Module	▪	▪
Add Data Fields	Unlimited	Unlimited
Image Editing Capabilities	▪	▪
Integrated Signature Capture	▪	▪
Integrated Lumidigm Fingerprint Enrollment	▪	▪
Third-Party Branding Capability	▪	▪
Launch Third-Party Software Application	▪	▪
Smart Card Encoding and Management¹ (IDIRECTOR)		▪ ⁴
Program Access Control Credentials¹ (i.e. iCLASS® SE Encoder Support)		▪ ²
Supported Access Control Credential Programming		iCLASS® Standard/SE/SR/Seos®, MIFARE DESFire® EV1, HID Prox
Perform iCLASS SE Encoder commands outside of Asure ID		Get card info (card type, memory, etc), Manage custom keys, List available credential credits
Command Line Application for Third-Party Smart Card Encoding		▪
Laser Engraved Text, Data and Photo Fields Available when used with FARGO HDP8500LE		▪ ²
Free Updates⁵	▪	▪

¹ Manage and control card access formats, smart cards and card applications.

² Available when used with FARGO® HDP8500LE.

³ Asure ID® site licenses enable sharing of networked database information on multiple workstations.

⁴ iCLASS® Standard/SE/SR/Seos®, MIFARE DESFire® EV1, HID Prox.

⁵ Free updates do not apply to major product releases.