



EDISecure® Card Management Software Suite

WE PROVIDE THE RIGHT AND IDEAL EDITION FOR EVERY APPLICATION AND BUDGET

- Fast, easy and cost efficient production of any card type
- Available in multiple languages with a comprehensive tutorial for quick start
- Powerful and easy-to-use card designer
- Flexible image capture modules available
- Connectivity to internal and external databases
- Open-system architecture
- Web-enabled software, to operate over a corporate network (CMS Advanced and CMS Corporate edition)
- Software Developer's Kit (SDK) available to create custom solutions
- Encoding capabilities for barcodes, magnetic stripe and smart cards
- Biometric device support
- Upgradeable

Our Card Management Software Suite (CMS) includes everything you need to develop an ID program that meets your exact needs. CMS provides several feature-rich platforms for card design, production and reporting. From low-end badge printing up to the mass production of secure cards, CMS is able to provide flexible and easy-to-use solutions to personalize and administer ID cards. It features user-friendly interfaces already in nine languages including Arabic and Simplified Chinese.

The software suite consists of four different editions which offer a powerful range of features for different applications: employee and visitor cards, access control, membership and loyalty cards, driving licenses, photo IDs, and any other use that requires identification. The CMS Standard and CMS Standard Plus editions are designed for single-user applications, whereas the web-enabled CMS Advanced and CMS Corporate editions allow card issuance and data access to be securely distributed over a network.

For customers, who need to design and develop their own solutions, we offer a powerful Software Developer's Kit (SDK). For large-scale ID card and passport applications, our software team is able to develop a custom workflow management software using the powerful *EDISecure*® Project Development Tool (PDT). With its state-of-the-art and web-based system platform, users may perform various functions to manage, administer, personalize and encode cards, depending on the rights assigned to them. The system provides configurable interfaces that can be used to connect to multiple data sources or to integrate black list checks and biometric verification.



THERE IS ONE FOR EVERYBODY

IT meets ID

MULTIPLE LANGUAGE SUPPORT

The *EDIsecure*® Card Management Software Suite (CMS) is characterized by its user-friendliness and flexibility. The user-friendly interfaces are available in nine languages: English, French, German, Spanish, Portuguese, Italian, Polish, Arabic, and Simplified Chinese. Additional language versions can be made available at short notice.

FAST, SECURE UPGRADES AND EASY STOCK MANAGEMENT

Upgrade the CMS editions and activate additional optional modules using the convenient license manager to provide immediate upgrades by email via software license file. Due to using the same core base and identical components training and support is facilitated and mastered in a very short time.

EASY AND FAST INSTALLATION

Very easy to set-up and operate, CMS provides all the features needed to design and manage professional looking cards. Due to only one existing installation directory for all WEB components a better transparency and less support effort are achieved.

OPEN SYSTEM ARCHITECTURE

The CMS is based on the latest, platform independent software developments and covers all important elements from data entry and image capture to card management and output to any generic MS Windows® printer driver for card production.

The Java code based server components run under:

- Windows 2000/XP
- Sun Solaris
- Unix
- Linux

The workstation components of CMS run under:

- Windows 2000/XP
- Browser IE 5.5 or higher
- ActiveX components (SDK)
- License manager

POWERFUL CARD DESIGN FEATURES

The CMS Card Designer includes a variety of tools and functions to create custom design layouts and design shapes such as lines, rectangles, rotations, transparency, and alignment. It supports all popular object types, with fixed and variable object sources for text, images and graphics. Conditional displays on all object types as well as field masking and formatting of text help to create even complex card designs in a simple and efficient way. The drag & drop design tools allow you to define and set ghost images, barcodes and encoding information.

EDISECURE® CMS STANDARD

The perfect solution for single-user applications such as small businesses, health care facilities, schools and clubs:

- Budget saving investment
- MS Windows® based, easy-to-use photo ID software
- Tutorial for easy, quick start
- Batch printing from CSV sources (e.g. from Excel)
- Integrate any capture devices using Twain or VFW (Video for Windows)
- Encoding capabilities for barcodes and magnetic stripes
- Sample layouts included
- Configuration manager for printing, encoding, and image acquisition

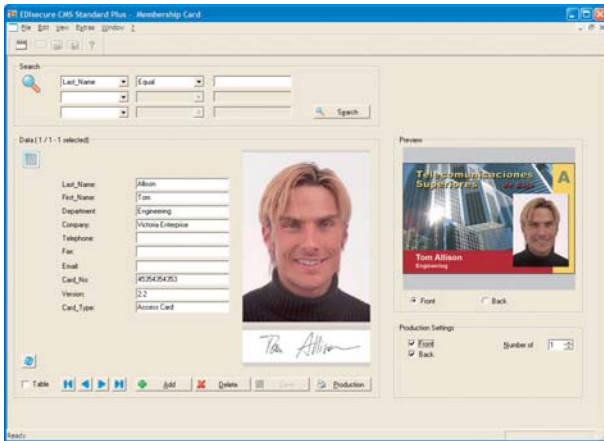
EDISECURE® CMS STANDARD PLUS

It addresses the needs of corporations and card service organizations to maintain several databases with one application.

- Incorporates all functionality of the CMS Standard edition plus additional features
- Intuitive user interface
- MS Windows® based, sophisticated photo ID software
- Internal MS Access databases
- Configuration Tool for simple connection to external ODBC databases
- Batch printing from database
- Stores photos on database record and even as jpg-files
- Encoding capabilities for barcodes and magnetic stripes



CMS Card Designer



EDIsecure® Standard Plus

EDISECURE® CMS ADVANCED

The CMS Advanced edition is the perfect solution for medium to large organizations which operate via a corporate network.

- Incorporates all functionality of the CMS Standard edition plus additional features
- True web-enabled software
- Concurrent multi-user database access
- Import of data from CSV files
- Export of images and data
- Stores photos on database record
- Encoding capabilities for barcodes, magnetic stripes and smart cards (contact and contact less)
- Application log-in with configurable user privileges
- Database backup
- Cost effective site license program for organizations which require multiple data capture and printing stations

EDISECURE® CMS CORPORATE

The perfect solution for large companies and organizations with thousands or even millions of cardholders:

- Incorporates all functionality of the CMS Advanced edition plus additional features
- True web-enabled software
- High-end software solution for multi-user network applications
- Activity logging
- Encoding capabilities for barcodes, magnetic stripes and smart cards (contact and contact less)
- Card history and Reporting Functions
- Receipt function (printing of receipt form on paper)
- Import of data from JDBC (ODBC) sources
- Supports Java scripting to embed external functionality
- Biometric device support (optional)
- Optional Security Features for Government Applications

EDISECURE® SOFTWARE DEVELOPER'S KIT (SDK)

Create custom solutions for your ID program. With the EDIsecure® SDK, you can add functions to your current software application, or create a new, fully customized application. Whatever your choice, the EDIsecure® SDK provides the tools for fast, easy custom development:

- Multiple languages
- Layout Designer with all functions and tools to create custom design layouts fast and easy
- Encoding capabilities for barcodes incl. PD417, magnetic stripes and smart cards (contact and contact less)
- Front and back printing management and support of batch printing
- Image capture component supports any Twain, VFW (Video for Windows) and file image source
- Configuration manager for printing, encoding, and image acquisition
- Biometric device support (optional)
- Optional Security Features for Government Applications
- Samples, tutorial and functional descriptions simplify development

OPTIONAL AVAILABLE MODULES

EDIsecure® CMS Standard / Standard Plus / Advanced / Corporate / SDK:

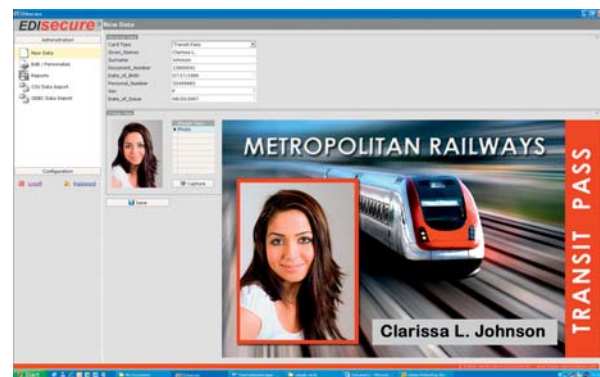
- Digital Camera Module with direct camera interface

EDIsecure® CMS Advanced / Corporate / SDK:

- Image Enhancement Module for capture stations

EDIsecure® CMS Corporate / SDK:

- IPI (Invisible Personal Information) Plug-in
- Biometric Plug-in



EDIsecure® CMS Corporate

THERE IS ONE FOR EVERYBODY

EDISECURE® CARD MANAGEMENT SOFTWARE SUITE - FEATURE LIST

	Standard	Standard Plus	Advanced	Corporate	SDK	Enterprise PDT
GENERAL	Multiple languages	●	●	●	●	● ³⁾
	MS Windows® 2000/XP, VISTA	●	●	●	●	●
	Server components can run under Win, Linux, Unix, Sun Solaris platform			●	●	●
	Intuitive user interface		●	●	●	●
	Sample layouts	●	●	●	●	●
	Flexible USB Hardware Key (Dongle)	●	●	●	●	●
	Upgrade & Activation of additional optional modules via license file	●	●	●	●	●
DATABASE	Internal databases		MS Access	SQL	SQL	SQL
	Operates with external databases		ODBC	JDBC ⁴⁾	JDBC ⁴⁾	JDBC
	Stores photos on database record			●	●	●
	Stores photos on database record or as jpg-files		●			
	Secure logging mechanism for concurrent user access			●	●	●
IM-/EXPORT	Import of data from CSV sources	●	●	●	●	●
	Import of data from JDBC (ODBC) sources			●	●	●
	Import of images from file			●	●	●
	Export of data to CSV file			●	●	●
	Export of data to JDBC (ODBC) databases			●	●	●
	Export of images			●	●	●
ENCODING	Popular barcodes including PDF417	●	●	●	●	●
	Magnetic stripe encoding	●	●	●	●	●
	Contact smart card encoding			● ¹⁾	● ¹⁾	● ¹⁾
	Contactless Smart Card Encoding (Mifare, Legic, HID)				● ¹⁾	● ¹⁾
PRINTING	Batch printing via Windows spool mechanism	●	●	●	●	●
	Batch printing from database		●	●	●	●
	Front and back printing management	●	●	●	●	●
	Print preview	●	●	●	●	●
IMAGING	Supports any Twain, Video for Windows & File Image source	●	●	●	●	●
	Supports industry standard image formats (jpg, bmp, tif, png)	●	●	●	●	●
	Multiple images per database record		●	●	●	●
	Color correction and cropping during image acquisition	●	●	●	●	●
LAYOUT	WYSIWYG graphical user interface	●	●	●	●	●
	Supports all popular object types	●	●	●	●	●
	Fix and variable object sources for texts, images, graphics	●	●	●	●	●
	Conditional display on all object types	●	●	●	●	●
	Field masking and formatting on text objects	●	●	●	●	●
	Object list for easy navigation	●	●	●	●	●
	Smart toolbar for object layers and positioning	●	●	●	●	●
TOOLS	Supports scripting to embed external functionality			●	●	●
	Card History + Activity Logging			●	●	●
	Configuration Manager for printing, encoding, image acquisition	●	●	●	●	●
	Application Login with configurable user privileges			●	●	●
	Configurable roles and privileges for user groups					●
OPTIONS	Database back-up			●	●	●
	Optional direct digital camera interface	●	●	●	●	●
	Optional Auto Crop, Find Image, Image Enhancement		●	●	●	●
	Optional biometric Plug-ins				● ²⁾	● ²⁾
	Optional net licenses			●	●	●
	Optional Invisible Personal Information (IPI)				● ²⁾	● ²⁾
	Optional security feature UV-plane		●	●	●	●
	Optional LetterScreen				● ⁵⁾	● ⁵⁾

● = supported feature ● = optional feature 1) does not include any programming or consulting services 2) requires additional license agreement 3) the required language will be implemented according to project specifications 4) in preparation 5) only for Passport/Visa

Digital Identification Solutions AG
Germany
Phone: + 49 711 341 689 - 0
Email: mail@digital-identification.com

Digital Identification Solutions Pte. Ltd.
Singapore 757718
Phone: + 65 6352 8364
Email: mail@sg.digital-identification.com

Digital Identification Solutions (Branch)
Dubai, United Arab Emirates
Phone: + 971 4 2045 316
Email: mail@uae.digital-identification.com

Digital Identification Solutions (Beijing) Co. Ltd.
P.R. China
Phone: + 86 10 6437 4376
Email: mail@cn.digital-identification.com

Digital Identification Solutions S. de R.L. de C.V.
México
Phone: + 52 442 2171 768 - 0
Email: mail@mx.digital-identification.com

Digital Identification Solutions LLC
United States of America
Phone: + 1 864 272 1199
Email: mail@us.digital-identification.com

vps ID Systems GmbH
Germany
Phone: + 49 7243 5488 - 0
Email: info@vps.de

www.digital-identification.com