

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
- New, modern graphical user interface (CMS Standard / Plus)
- Individual selection of various styles to modify the GUI to meet individual customer requirements with different color themes and toolbars (CMS Standard / Plus)
- Web-enabled software, to operate over a corporate network (CMS Advanced and CMS Corporate edition)
- Additional security features such as IPI and LetterScreen are available and easy configurable
- Individual UV-printing with outstanding photo quality
- 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 ten 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 Standard Plus editions are designed for single-user applications with ready-to-use, attractive card layout samples and appear in a fresh and modern design. 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 include additional security features we offer via our Card Designer the possibility to utilize Invisible Personal Information (IPI) and LetterScreen which are easily configurable. Our CMS also supports new and existing UV security features. Individual UV printing in outstanding photo quality is available. As much security as required can be added to your card. Even a combination of true individual UV printing with IPI feature is supported by our CMS software.



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 ten languages: English, French, German, Spanish, Portuguese, Italian, Polish, Russian, 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/Vista
- 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 easy-to-use, modern, and very user-friendly 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. Individual toolbars of any size and 24 Bit color deepness can now be utilized with the new card designer. It is also possible to position image objects beyond the card edge. This is especially interesting for logos. Background graphics can be shown during layout design for print preview and printing process. The

CMS Card Designer is also provided with a context related "help" function to improve the short production time. The CMS Card Designer disposes of a new extended support of printing on the UV plane.

EDISECURE® CMS STANDARD

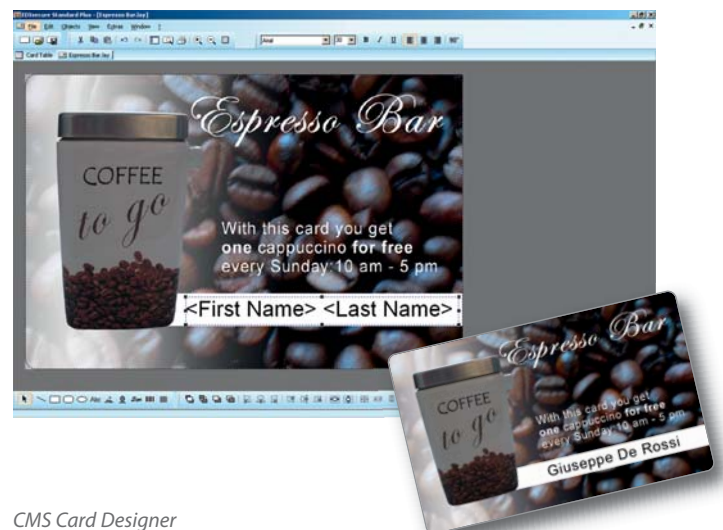
The perfect solution for single-user applications such as small businesses, health care facilities, schools and clubs:

- Budget saving investment
- Microsoft 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
- A variety of attractive sample layouts included to facilitate immediate badge production
- Easy-to-use Configuration manager for printing, encoding, and image acquisition
- Online-help, support functions in the CMS Card Designer to assure a quick start

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® CMS Standard Plus

EDISECURE® CMS ADVANCED

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

- 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
- Integrate any capture devices using Twain or VFW (Video for Windows)
- Encoding capabilities for barcodes, magnetic stripes and smart cards (contact and contactless)
- Easy-to-use configuration manager for printing, encoding, image acquisition
- Online-help in the CMS Card Designer to assure a quick start
- 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 contactless)
- 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

REAL SECURITY FOR CORPORATE AND GOVERNMENT CREDENTIALS

Providing an amazing flexibility in using and combining various security features, our Card Management Software Suite (CMS) supports the integration of real security for corporate and government credentials.

- Invisible Personal Information (IPI) is a software generated security feature for government credentials which links the encrypted photo or background image to the owner and to the ID document. The information is not detectable to the naked eye, but is visible only by use of a simple decoding device.
- High security UV printing in an amazing quality: 256 shades of UV generate realistic skin tones and high density graphics, a feature unparalleled in the ID industry. In connection with our EDIsecure® XID Retransfer Printers, the CMS software is utilizing "on demand pictorial printing" of invisible photographs, logos, emblems, symbols, and even variable data, all truly covert. The CMS Card Designer allows per simple mouse click to define any object to be printed in UV, in any size and including even different fonts. This feature is inexpensive compared to custom generated holographic laminates.
- LetterScreen is an overt security feature designed to protect passports and visa against tampering and unauthorized personalization. LetterScreen creates a copy of the applicant's photo in a special micro-text screen comprised of personal data.

Some of the security features will require an additional license agreement.

OPTIONAL AVAILABLE MODULES

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

- Digital Camera Module with direct camera interface

EDIsecure® CMS Advanced / Corporate:

- Image Enhancement Module for capture stations

EDIsecure® CMS Corporate:

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



EDIsecure® CMS Standard Plus

THERE IS ONE FOR EVERYBODY

EDISECURE® CARD MANAGEMENT SOFTWARE SUITE - FEATURE LIST

	Standard	Standard Plus	Advanced	Corporate	
GENERAL	Multi languages (3 installation packages with a total of 10 languages)	●	●	●	●
	Microsoft Windows® XP, Microsoft Windows® VISTA	●	●	●	●
	Server components can run under Windows, Linux, Sun Solaris			●	●
	Intuitive user interface	●	●	●	●
	Sample layouts	●	●	●	●
	Flexible USB Hardware Key (Dongle)	●	●	●	●
	Update & activation of additional optional modules via license file	●	●	●	●
DATABASE	Internal database		MS Access	SQL	SQL
	Operates with external databases		ODBC		
	Connection option to external databases				ODBC ¹⁾
	Operates easily with different databases and/or CSV files		●		
	Stores photos on database record		●	●	●
	Stores photos as jpg-files		●		
IM-/EXPORT	Concurrent user access			●	●
	Import of data from CSV sources	●	●	●	●
	Import of data from ODBC sources				●
	Import of images from files			●	●
	Export of data to CSV files			●	●
	Export of images			●	●
ENCODING	Popular barcodes including PDF 417	●	●	●	●
	Magnetic stripe encoding	●	●	●	●
	Contact smart card encoding			● ²⁾	● ²⁾
	Contactless Smart Card Encoding (MIFARE, LEGIC, HID)				● ²⁾
	Inline encoding during personalization process	●	●	●	●
PRINTING	Batch printing via Windows spool mechanism	●	●	●	●
	Batch printing from database		●	●	●
	Front and back printing management	●	●	●	●
	Print preview	●	●	●	●
	Production Log File		●		
IMAGING	Supports any TWAIN, Video for Windows & File Image source	●	●	●	●
	Supports industry standard image formats (jpg, bmp, tif, png and other)	●	●	●	●
	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 and variants on all object types	●	●	●	●
	Field masking and formatting on text objects	●	●	●	●
	Object list for easy navigation	●	●	●	●
	Multilayer support for color, carbon black and UV printing	●	●	●	●
Simultaneous view of multiple layouts	●	●			
TOOLS	Supports scripting to embed external functionality				●
	Card history + Activity logging				●
	Configuration Manager for printing, encoding, image acquisition, language setup	●	●	●	●
	Application login with configurable user privileges			●	●
	Database backup			●	●
OPTIONS	Optional direct camera interface	●	●	●	●
	Optional Auto Crop, Find Image, Image Enhancement		●	●	●
	Optional ICAO check module				● ³⁾
	Optional biometric plug-ins				● ³⁾
	Optional receipt printing				●
	Optional net licenses			●	●
	Optional Invisible Personal Information (IPI)				● ³⁾
	Optional security feature UV-plane		●	●	●
Optional security feature LetterScreen				● ⁴⁾	

● = supported feature ● = optional feature 1) requires software development skills 2) does not include any programming or consulting services
3) requires additional license agreement 4) 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 (Beijing) Co. Ltd.
P.R. China
Phone: + 86 10 6437 4376
Email: mail@cn.digital-identification.com

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

Digital Identification Solutions (Branch)
Dubai, United Arab Emirates
Phone: + 971 4 299 4146
Email: mail@uae.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

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

www.digital-identification.com