SCREEN CHECK

Innovate today with the vision of tomorrow

BadgeMaker 5500

Badgemaker 5500

The ID card personalization software package for the *most demanding user*.

Use full power and advanced features with Badgemaker 5500 such as biometrics, laser-cards, contact and contactless cards and laserengraving up to 100.000+ records.

With Badgemaker 5500 you will be able to issue ID cards for National ID, Drivers-license, passports and Civil ID.

Laser engraving

Contactless Cards

Contact cards

Photo

Open Database Connectivity

Specifications

- **PRINTING AND ENCODING IN ONE RUN**

- **BIOMETRIC CAPTURING**

- **SDK SERVER AND OLE SERVER**

- **AFIS ENABLED**

- **LASERCARD ENABLED**

- **LASER ENGRAVING**

- **ODBC COMPLIANT**

- **TESTED WITH 100.000+ RECORDS**

The card personalization package for the most demanding user

BadgeMaker 5500 links you to an existing database, such as Oracle, SQL Server, MS Access. The software offers you the convenience of designing, customizing and personalizing cards on demand. Connecting through Open DataBase Connectivity (ODBC), BM5500 uses the existing available data without having an impact on its content. BM5500 is designed to control large amounts of records (100.000+ records).

Database

ID Card

Photo capture

Chip information

Biometric capture

Biometric capture

Signature capture
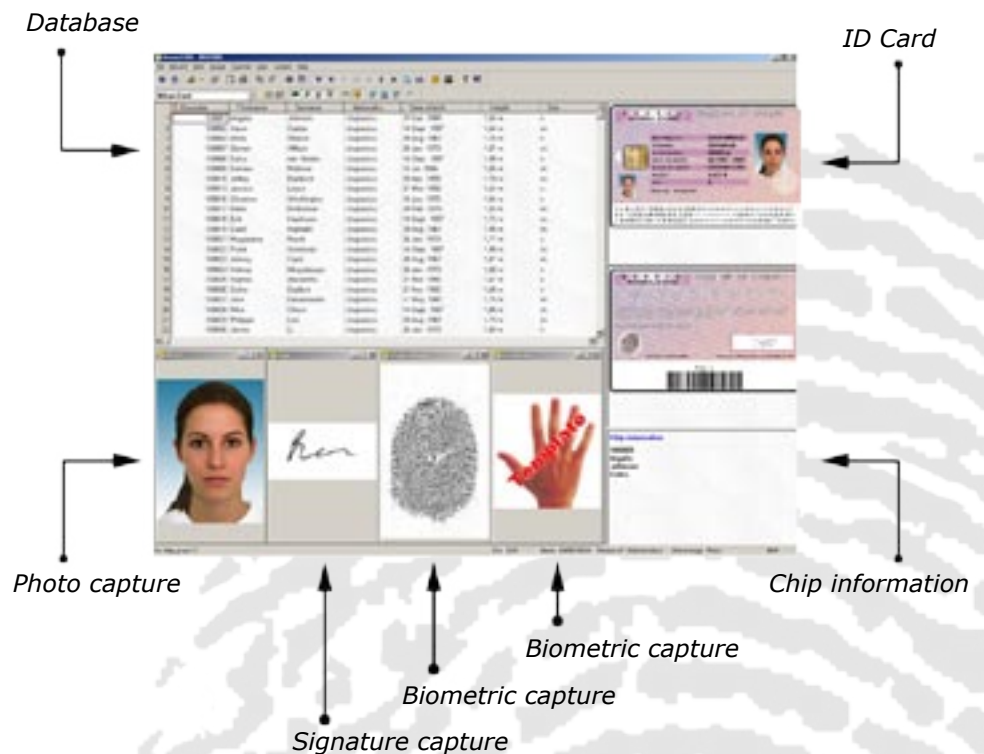
Design your own front end and interface (OLE server)

An additional feature of BM5500 is the opportunity to customize the user interface through OLE (Object Linking and Embedding).
It enables you to create personal front ends and user interfaces that only display the required fields and functions in the mainscreen.
BM5500 can scan multiple forms where passphoto's, signatures, Biometric data automatically can be stored into the central databases. This is a useful feature when large amounts of data have to be scanned. The scanning is based on a key which links the data to the database.

Photo Capturing

Signature Capturing

### Fingerprint Scanning

### Hand Recognition

Iris Scanning

Biometric solutions

Using your own database to personalize ID cards gives you the required flexibility, security and reliability. BadgeMaker 5500 enables you to control the complete card personalization process. With an advanced feature as biometric capturing you will be able to store physical property of an individual. Biometric capturing such as fingerprint, iris-scan and handrecognition makes it possible to verify a person's claimed identity. Biometric-based identification replaces systems which rely on something a person has in his/her possession, such as a dye or ID Card, or something a person knows, such as a password or privileged information.
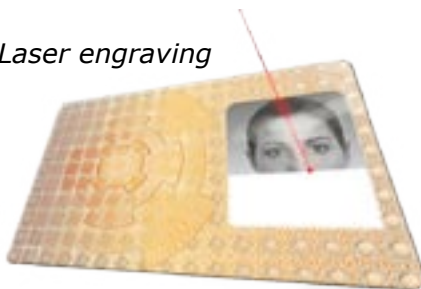
OCR
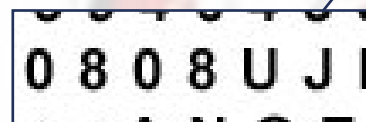
Laser engraving

Laserengraving

Laser engraving offers the best available protection against counter-feit Identification and fraud. Laser engraving utilises a highly inno-vative laser source to produce highly durable and virtually forgery-proof documents.

LaserCard

The LaserCard optical memory card combines secure data storage with unequalled counterfeit resistance and long life.

Configure the optical memory storage

The BM5500 enables the user to print, encode (chip, contact / con-tactless) and personalize the optical memory in one run. Also personalize optical hologram pictures for higly secure cards

Example laserCard
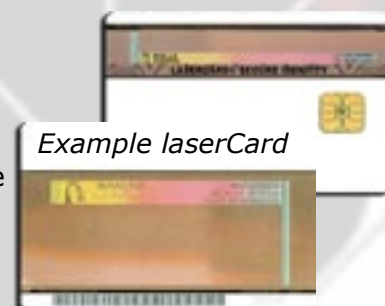
BADGEMERMAKER 5500 OVERVIEW

▼

ODBC Compliant
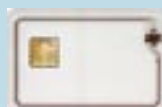
Access (Microsoft)

Tested With 100.000 records

ORACLE

Tested With 4.500.000 records

Laser Engraving

Double Sided Printing

Contact and Contactless encoding
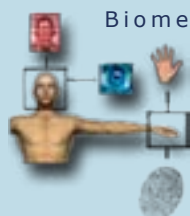
Biometric

Features

General	
Microsoft Windows Compatible	- 98, 2000, XP
Concurrent use of database	- several users on the system at the same time
WYSIWYG	- What You See Is What You Get
Password protection	- software protected by a password
Pre-defined pick list	- to easily select your layouts, logos, field values, etc.
OLE server (plug in) - Customized front-end	- create your own user interface
Instant badge preview	- a preview of your badge on screen
Automatic open last project	- BM automatically opens last used project
Layout wizard	- a helping hand in creating your badge layout
Mail option	- 'Send by Mail' in combination with Web card
Internet updates	- updates available on our website
On site key update	- a key can be updated remotely

Imaging	
Acquisition	- image acquisition with Twain, Direct X, and/or from file
Photo capture	- by camera
Signature capture	- by signature pad
File formats	- BMP, JPG, TIFF, TGA, PCX, PSD, Macintosh Quickdraw
Imaging crop	- brightness, contrast, gamma
Automatic scanning input	- by means of a (HP) scanner
Dynamic logo	- different logo per record on the same badge
Automatic Badge layout	- different layout per record
Multiple layouts	- creation, modification and storage of multiple badge layouts

Design	
Multiple field types	- text, numeric and date
Static and dynamic text objects	- fixed text or from database
Programmable objects (formulas)	- join database fields
1D Barcodes with definable properties	- definable size, width, database etc.
2D barcodes	- same as 1D barcodes, but with more storage capacity
Ghost images	- increase security by placing images behind text fields
Picture gallery	- Multiple badges per sheet
Word wrap	- automatically wrapping of text

Biometrics	
Fingerprint capture	- by fingerprint scanner
AFIS	- Automatic Finger Identication system
Hand recognition	- by hand scanner

Encoding	
Magstripe encoding	- encoding track 1, 2 or 3 using ISO-standard
Contact Chip encoding	- customer designed chip encoding
Contactless Chip encoding	- (Plug in) HID, Legic, Mifare, Texas Instruments

Printing & Encoding	
Printing	- all printers with standard windows printer driver
Batch printing	- print selected records in one run
Mirror printing	- for printing on stickers
Encoding	- print and encode in one run (mag and or chip encoding)

Database	
Includes fully pre configured MS Access database	- make your own database
Uses ODBC	- connect to your existing database (Access, SQL, Oracle etc.)
Automatic selection/deselection options	- tag new records, untag printed records
Manual selection/deselection	- tag and untag records
Number of records	- no limitation in records (only limited bij MS-Access)
Action logging	- logs user actions, like adding, printing, acquiring etc.
Automatic database update	- based on events like adding a photo, printing a card etc.
LDAP support	

Import/export	
Various data formats	- comma-, tab-, pipe-seperated text values
Data and images can be batch exported	- export multiple records at once
Images can be individually exported	- export images without text
Orphan image import	- import unlinked images
Import functionality	- add records including images
Image import	- to update only your images
Automatic import	- updates your database when opening a project

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SCREEN CHECK

For ID Card Solutions