ID Card Production Software

IDNow is a software program designed to produce plastic ID cards under the Windows operating system. The features of the Professional version are outlined below.

Support for Windows XP, Vista & 7.

Full WYSIWYG card layout designer. Objects that may be placed on cards are:
- Text
- Database fields
- Shapes, both rectangular and round
- Barcodes based on any database field
- Magnetic stripe on any track based on any database field
- Images. Optionally printed with a transparent background colour
- Photograph
- Digital Signature
- Fingerprint Image
- Card Issue and Expiry Dates based on date card printed.
- Any image may be used as a card background
- PDF417 and DataMatrix 2D barcodes.
- Concatenate Title/First/Last, First/Last, Title/First and Preferred or First/Last names on printed cards.
- Concatenate up to 10 IDNow fields into a single field. Any of these fields may be trimmed to a particular length if required.
- Fingerprint template may be output to 2D barcode.
- Text, database and date/time fields can use any font on your system. Size, colour, position, rotation and shadow are all fully customisable.
- 5 levels of Undo.
- Rulers (sliders) to allow objects to be left, right, top, bottom or centre aligned.

All IDNow database fields (30) may be either free text entry fields or dropdown lists. Any combination of both is catered for.

Ability to generate barcodes based on an auto-incremented number as well as in whole or part based on any other field in the database. Fixed or variable prefix/suffix is also supported. Support for common library system check digits is also available.

Works with any model card, label or paper printer that has a Windows driver.

Full support for double sided printing if your card printer supports it as well as hopper selection.

Security options that allow you to give your staff access to only certain functions or restrict which database fields they can see. Automatic logout after x minutes of inactivity option. User Activity logging option.

A database is maintained of all relevant details to be printed on each card as well as a print history. SQL Server may optionally be used for the IDNow database (SQL Server not supplied).

Support for external databases to be used as a Read Only source for Card Details, including photographs, signatures and/or fingerprints stored in the database. Database formats currently supported include Microsoft Access, SQL Server, DBase 5, Oracle 8 and any defined ODBC database source. IDNow may be used to capture and store photographs, signatures and/or fingerprints linked back to the external data source.

Photographs, signatures and/or fingerprints may be stored in the IDNow database or individually on any local or network hard disk drive. If stored separately any IDNow field may be used to link the images.

Create and open multiple databases.

Labelling of database fields is fully customisable.

Each database entry may have a different card layout assigned to it.

Printing may be done on an individual or batch basis.

Support for printing cards with no data associated with them, including auto incrementing membership type numbers as either text, barcode and/or magnetic stripe.

Full import of all database fields. Data source may be tab or comma delimited text file or Access database. Photographs, signatures, fingerprint images and templates may be imported from an Access database also. Card layouts may automatically be assigned based on the data being imported.

Full export of all data to tab or comma delimited text file. Photographs, signatures and fingerprint images may also be exported. Fingerprint templates are not exportable.

Data manipulation functions.

Photograph conversion functions.

Photographs may be sourced from:
- Digital video cameras via USB or firewire (I-Link). Requires that DirectX 9.0 or better be installed. This option will not work with Windows NT4.
- Digital still cameras via twain interface.
- Canon compact digital cameras that have 'Remote Capture' capability (most if not all no longer have this feature).
- Some analogue video cameras via a capture card.
- Any Windows compliant MCI device (web type cameras).
- Disk files.
- Photographs may optionally be saved at original size (high resolution) and IDNow will either resize or crop to suit for printing and display purposes.

Digital signatures may be sourced from scanners or   writing tablets. Direct support for Topaz signature pads and Windows Tablet devices built in.

Fingerprints may be sourced from any scanner that can write the fingerprint image to a disk file. Direct

support for Topaz IDGem and ACS AET60 scanners for both fingerprint image and templates.

Up to 4 fingerprint images and templates per database entry.

Shortcut keys to enable quick acquisition of photographs and printing.

Full network support for databases and photographs/signatures/fingerprints using either mapped or UNC paths.

Visitor badge production and management option (included).

Backup and Restore for database/s and images is provided.

Context sensitive on-line help.

Free updates for registered users for the life of the software (site licences may have an annual support charge).

Quick turnaround on bug fixes and requested enhancements. Usually within 24 hours.

Note: A screen resolution of 1024x768 or better is required to use IDNow effectively.
Refer to the IDNow Version table below for more information on the features available in the different versions of IDNow.

IDNow Version Features

Feature	Lite	Professional	Photo Edition
Database Support			
Multiple database support	X	X	X
Network support	X	X	X
Microsoft SQL Server as IDNow database		X	X
Use an external database as a data source for IDNow		X	X
Visitor system option		X	X
Export database to new or existing IDNow database		X	X
Compact database	X	X	X
Backup database/images	X	X	X
Security			
Setup individual user login and access options		X	X
Auto logout after X minutes of inactivity		X	X
Audit log option		X	X
Password expiry option		X	X
Card Details			
User defined field labels	X	X	X
Proper case conversion at time of data entry	X	X	X
Upper case conversion at time of data entry	X	X	X
Special use fields	X	X	X
Hide fields based on security settings		X	X
Disable fields based on security settings		X	X
Use drop down lists instead of data entry		X	X
Validate fields as being mandatory		X	X
Validate fields as being unique		X	X
Print history	X	X	X
Photograph can be associated with each entry	X	X	X
Signature can be associated with each entry	X	X	X
Fingerprints can be associated with each entry (4 max)	X	X	X
Fingerprint templates can be saved (4 max)	X	X	X
Any IDNow field may be used to associate images with entry	X	X	X
Store images in IDNow database		X	X
Disk images can be moved into IDNow database		X	X
Images stored in IDNow database can be exported to disk		X	X
Disk image batch conversion to suit IDNow sizing/format		X	X
Disk image rename function	X	X	X
Support for large format photographs including auto cropping without saving cropped image.		X	X
Manual override of image zoom and cropping	X	X	X
Image toolbox (zoom, crop, move etc). May be turned off.	X	X	X
Manual adjustment of photograph colours	X	X	X
Automatic adjustment of photograph colour levels			X
Automatic adjustment of photograph contrast level			X
Automatic rotation of photographs on load		X	X
Auto save options	X	X	X
Capture photographs from Canon compact digital cameras	X	X	X
Automatic scan of photographs folder for new photographs and automatically insert into current IDNow entry			X

Capture photographs & signatures from digital video cameras.	X	X	X
Capture signatures from Topaz tablets and Windows tablets	X	X	X
Capture fingerprints from Topaz & AET60 scanners	X	X	X
Source photographs, signatures & fingerprints from disk files.	X	X	X
Batch & automatic barcode/number generation options		X	X
Data manipulation functions		X	X
Text file import	X	X	X
Text file export	X	X	X
Access database import	X	X	X
Photo Lineup display	X	X	X
Tabular database display		X	X
Sort on up to 3 IDNow fields	X	X	X
Detailed search option	X	X	X
Quick search option	X	X	X
Card preview on card details screen (may be turned off)	X	X	X
Export photographs in a new size and format with file names based on any IDNow fields.		X	X
Card Layouts			
WYSIWYG Layout Designer	X	X	X
Support for Text, Database, Counter, Barcode, Magnetic Stripe, Photograph, Signature, Fingerprint, Shape, Pictures, Issue & Expiry Date, PDF417 & Data Matrix 2D barcode objects.	X	X	X
Support for background images	X	X	X
Support for background colours			X
Text & Database objects can use any available Windows font.	X	X	X
Text & Database objects can have font colour and background colour set.	X	X	X
Borders may be placed on all objects except pictures. Rounded corners optional. Border width & colour definable.	X	X	X
Rotation of all objects	X	X	X
Images, signatures & fingerprints (not photographs) may have a transparent background.	X	X	X
Foreground colour of signatures may be altered at time of print.	X	X	X
Colour photographs may be printed in grey scale			X
Superimpose options for photographs, signature and fingerprints.			X
Photographs may be cropped to size of frame defined	X	X	X
Large photographs may be printed either cropped or full size		X	X
Support for group photographs based on card details data			X
Support for individual photographs based on group details			X
Colour layout backgrounds			X
Object alignment and placement options	X	X	X
Select multiple objects	X	X	X
5 undo levels	X	X	X
Layout assignment to card details	X	X	X
Layout copy function	X	X	X
Import layouts from other IDNow databases		X	X
Layout assignment based on card details data	X	X	X
Production/Printing			
Batch printing based on selection criteria	X	X	X
Sort options for batch printing	X	X	X
Report option for batch printing	X	X	X

User definable delay between batch print jobs	X	X	X
Membership/Loyalty cards	X	X	X
Batch and single card printing to Avery ID Badge labels		X	X
Batch printing with multiple cards/labels per sheet based on user defined templates.		X	X
Single card printing based on user defined template. Used for printing to single labels.		X	X
Multiple production printers with alternate option			X
Print charge rates			X
Payments option			X
Receipt printer option			X
Print to JPG file			X
Edit print types		X	X
Package options (multiple layouts per print)			X
Print Preview option	X	X	X
Support for high quality photograph printers			X
Composite (thumbnail photographs)		X	X
Multiple Layout/Packages printing setup			X
Reports			
Database report	X	X	X
Cards Printed report	X	X	X
Cards Not Printed report	X	X	X
Missing Data report	X	X	X
Missing Photograph report	X	X	X
Missing Signature report	X	X	X
Missing Fingerprint report	X	X	X
Cards About To Expire report	X	X	X
Visitors Not Signed Out report (visitor version)		X	X
Visitor Log (visitor version)		X	X
Audit report (if enabled in security settings)		X	X
Payments Report			X

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