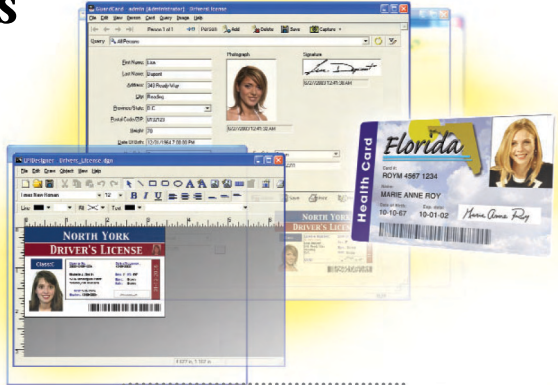


Security Features	Pro	Classic	Lite
Multi-user security accounts	*	*	*
Password-protected application states	*	*	*
User application parameters stored in registry and database	*	*	*
New senior clerk user type	*	*	
Bar Codes			
Supports all popular bar code types	*	*	*
Add text expressions to TAL PDF417 and Datastrip 2D bar codes	*		
Customization available to add binary data to 2D bar codes	*		
Creating Code 128 Mod 43 bar codes for the medical industry	*	*	*
Horizontal (left, center, right) and vertical (top, bottom) justification	*	*	*
Standard or custom color fills	*	*	*
Multiple directions (left to right, top to bottom, right to left, bottom to top)	*	*	*
Customizable narrow bar width ratio	*	*	*
Automatic human readable text	*	*	*
Display bar code text at top or bottom of bar code	*	*	*
Force white space at the end of a bar code	*	*	*
Card Encoding			
Supports layout of all three magnetic stripe tracks	*	*	*
Supports smart chip layout (may require custom software)	*		
Importing			
Import information from other ODBC data sources and from delimited text files	*	*	*
Import images from disk	*	*	*
Merge database information and images	*	*	*
Assign default card format and card status to incoming card records	*	*	*
Simple user interface	*	*	*
Database Update			
Update database to the most current version	*	*	*
Database Utilities			
Optimize, back up and restore the IWS EPI Suite database	*	*	*
Add, delete and modify database fields without the MS Access RDBMS	*	*	*
Add and delete indexes without the MS Access RDBMS	*	*	*
Event log restore/archive	*	*	
Guard Station			
Swipe/read card and retrieve person information, photo and card status from database	*		
Reports			
Generate 10 standard reports that can be printed or previewed	*	*	*
View and print a security event log	*	*	
Record card swipes in "Guard Station" mode	*	*	*
Password protected event log	*	*	
Re-map static text fields in reports	*	*	*
Languages			
Arabic	*	*	*
German	*	*	*
Spanish	*	*	*
French	*	*	*
English	*	*	*
Simple Chinese	*	*	*



Feature List	Pro	Classic	Lite
Operating Environments			
Runs on Windows 2000, 98SE, NT 4.0 & XP Professional	*	*	*
Operates across any standard PC network or multi-user network	*	*	
Long file name support	*	*	*
Based on Microsoft Win-32 API	*	*	*
Databases			
Comes with a fully-configured Microsoft Access 2000 database	*	*	*
Operates with Microsoft Access DAO 3.6	*	*	
Operates with other ODBC 3.0/3.1 compliant databases	*	*	
Includes schema scripts for Oracle 9.0i, SQL Server 2000 & MSDE	*	*	
Store images in the database or the file system	*	*	*
User-definable aliases for database tables and fields	*	*	*
Database Fields			
Add an unlimited number of custom database fields	*	*	*
Create new fields and indexes without RDBMS (access only)	*	*	*
Change database field names in database	*	*	*
Create database field names in display (aliases)	*	*	*
Right click to add new database fields	*	*	*
Hardware and Software Configuration			
Point and click configuration of card readers, card printers and image capture devices	*	*	*
Configure industry-standard internal card encoders	*	*	*
Generic magnetic stripe setup utility for non-standard internal card encoders	*	*	*
Point and click configuration of industry-standard external card encoders	*	*	
Advanced card reader configuration options (access control integration)	*	*	*
Point and click configuration of database connection and fields mapping	*	*	
Printing Environments			
Supports any Windows compatible ID card, Inkjet, laser or passport printer	*	*	*
Prints on both sides of a card	*	*	*
Prints multiple cards per sheet	*	*	*
Specify print sequence for card fronts and backs on page	*	*	*
Supports CMYK process color model	*	*	*
Supports printers that merge CMY and K pages at print time	*	*	*
Industry standard and custom page sizes with landscape or portrait printing	*	*	*
WYSIWYG ("What You See Is What You Get") print previewing	*	*	
Comprehensive printer certification program	*	*	*
Help and Documentation			
Context-sensitive online help	*	*	*
PDF user manual and getting started guide, with Adobe Acrobat reader	*	*	*
Getting started guide	*	*	*
Administrator's guide and user's guide	*	*	
Integrated user's and administrator's guide			*

Card Design	Pro	Classic	Lite
Dual-sided card design capabilities with different card orientations	★	★	★
All design objects can be rotated	★	★	★
Guidelines to help align objects	★	★	★
Snap to grid	★	★	★
Define grid spacing	★	★	★
Zoom in/out	★	★	★
Imports all Windows image file formats	★	★	★
Imports images using original compression method	★	★	★
Exports images to another file format with full data compression	★	★	★
Crop images during import procedure	★	★	★
Fill background with a solid color	★	★	★
Flip between front and back layouts	★	★	★
Adjust layout objects to fit target printer	★	★	★
Right click to display object properties	★	★	★
Title bar displays active database name	★	★	★
User-definable exclusion areas	★	★	★
Predefined smart chip and magnetic stripe placeholders	★	★	★
Sample layouts and databases	★	★	★
Design layouts for custom documents	★	★	★
Draw lines, rectangles, round rectangles, ellipses, polygons	★	★	★
Draw static text objects (headlines, labels, other non-changeable text items)	★	★	★
Draw dynamic text objects (database field information, database expressions)	★	★	★
Create dynamic text and image objects with user definable tag labels	★	★	★
Create image key lines with automatic aspect ratio maintenance	★	★	★
Add bar codes with user-definable properties and values	★	★	★
Add bitmap images with aspect ratio control	★	★	★
All objects can be shifted to the K (black resin) plane; printer dependent	★	★	★
Distribute objects on card design	★	★	★
Make objects same height and width	★	★	★
Align multiple objects simultaneously	★	★	★
Flip non-text objects	★	★	★
Import backgrounds for both the front and back of card designs	★	★	★
Print small text on image and text borders	★		
More conditional display operators including >,<,<=,>=,! =	★		
Create 3D drop shadows off images and text fields	★	★	★
User-defined object attributes (line weights, fill/text colors, etc.)	★	★	★
Select colors from standard or custom palettes	★	★	★
Print monochrome images in colors other than black	★	★	★
Print all design objects according to user-defined conditions	★		
"Ghost" (reduce opacity 30%) images and bitmap objects	★	★	
Remove background pixels from images and bitmap objects (chromakey)	★	★	
Enforce date format on print and preview	★	★	★
Printer-independent image transparency and fading	★	★	
Full True Type and ATM font support	★	★	★
Supports standard type styles (bold, italic, underscore, etc.)	★	★	★
Horizontal and vertical justification	★	★	★
Card Printing			
Print cards individually	★	★	★
Batch print cards with user-defined selection and sorting options	★	★	★
Batch print multiple card formats at the same time	★	★	★
Output batches as a single 'document' to avoid network printer interruptions	★	★	★
Encode magnetic stripes at print time in batch or single mode	★	★	★
Encode smart chips at print time in batch or single mode	★		
Encode magnetic stripes on external devices before or after printing	★	★	
Print cards based on printer setting stored in template	★	★	★

Workspace Customization	Pro	Classic	Lite
Add any database to workspace data entry forms	★	★	★
Field types include boxes, drop-down combo boxes, drop-down boxes & read-only	★	★	★
All fields have customizable labels	★	★	★
All fields have validation and default value options	★	★	★
Unused image fields can be removed from the workspace	★	★	★
Unused image fields can be modified to store other image types (e.g., multiple photos)	★	★	★
Image Capture			
File/AVI/TWAIN/VFW/RLE/Intel Indeo	★	★	★
Allow users to capture from file without changing capture profile	★	★	★
Support for Datacard printers	★	★	★
Image Support			
Supports unlimited user-definable image types	★	★	★
Supports 15 user-definable image types (default photo, signature & fingerprint)	★		
Supports 5 user-definable image types (default photo & signature)		★	
Supports 3 user-definable image types (default photograph)			★
Supports most industry standard image file formats	★	★	★
Images saved to database or file but not both during acquisition	★	★	★
Color correction or cropping during image acquisition	★	★	★
Streamlined image capture for CCD2000 and Olympus 4000z cameras	★	★	★
Automatically locates and crops face	★	★	★
Sample photographs	★	★	★
Image Editing			
Adjust by example dialogs	★	★	★
Red eye removal dialog	★	★	★
Enhance dialog	★	★	★
Data Entry			
Non-latin character set data entry for languages unsupported by Windows	★	★	★
Assign expressions to read only fields	★	★	★
Batch update all or a portion of the database records	★	★	
Batch delete database records and images	★	★	★
Maintain cardholder records on separate security or human resource databases	★	★	
Import information from other ODBC data sources	★	★	★
Batch add a new card to a group of people	★	★	
Card code generation			
Manual card code entry or automatic card code generation	★	★	★
Auto-combined field + increment	★	★	★
ISO/IEC 7812-1 numbering system	★	★	★
Data Export			
Batch export all or a portion of the database records to CSV	★	★	
Batch export images to a disk	★	★	
Save a single image from GuardCard	★	★	★
Card Status			
Card status is automatically set to "Valid" after printing	★	★	★
Manually change card status at any time	★	★	★
Validate cards in batches after printing	★	★	
Database Queries			
Automatic record retrieval via card reader	★	★	★
Full database queries with customizable record selection and sorting parameters	★	★	★
Save queries for later use	★	★	★
Search on date person or card was created/updated	★	★	★
Prompt user for query field content	★	★	★
Find people/cards with/without images	★	★	★
Remember last query used	★	★	★
Run query without saving	★	★	★
Show recently used queries	★	★	★
Define query button on toolbar	★	★	★