

EPI Suite®



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

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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

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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

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Hardware and Software Configuration

- Point and click configuration of card readers, card printers, and image capture devices
- Configure industry-standard internal card encoders
- Generic magstripe 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

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Printing Environments

- Supports any Windows compatible ID card, Inkjet, Laser or Passport printer
- Print on both sides of a card
- Print 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

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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

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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 (passports, visas, other rudimentary reports)	*	*	*
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	*	*	*
Image Capture			
File/AVI/TWAIN/VFW/RLE/Intel Indeo	*	*	*

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 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 with EPIQuickPix Twain driver for CCD2000 and Olympus 4000z cameras	*	*	*
EPIFaceFinder - 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 HR 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	*	*	*
Security Features			
Multi-user security accounts	*	*	*
Password-protected application states	*	*	*
User application parameters stored in registry and database	*	*	*

Bar Codes	Pro	Classic	Lite
Supports all popular bar code types	*	*	*
Add text expressions to Symbol® 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)	*		
Integrate with third party applications using OLE Automation	*		
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 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	*	*	*

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Card Personalization Systems



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