

# CARDWIZARD®



## CardWizard® Financial Card Issuance Software.

### Component-based software application creates flexible instant card issuance environments ...

As you know, consumers are delighted when they receive "better than expected" service. So, why make them wait 5-10 days to receive their ATM, debit or credit card? CardWizard® allows the issuance of ATM, debit and credit cards "on-the-spot" at the branch level - quickly, easily and affordably which results in increased customer service and appreciation!

### With CardWizard® Financial Card Issuance Software:

- Increase customer service and satisfaction with "on-the-spot" issuance, or issue cards from a central location
- Eliminate current card issuance costs
- Increase sales of card products
- Replace lost, stolen or damaged cards at the branch level or from central location
- Promote card usage to increase interchange revenues
- Activate cards automatically (optional)

CardWizard® is an easy-to-use, component based Windows 9x/NT/XP/200x software application. The combination of CardWizard® software components in conjunction with a variety of card issuance machines and PIN pad devices create flexible card issuance environments to accommodate most user requirements.

### The primary CardWizard® software components are:

- **Client Component** - The "standard" client component is used to manually enter information to issue, PIN, and re-PIN the plastic card. An "Integrated" client component is available to retrieve card data from an existing card management database to eliminate the manual entry of data. Additionally, an existing desktop client application can send the card information to CardWizard to issue and/or re-PIN a card.
- **Administration Component** - The administration component allows you to easily monitor and administer the CardWizard® system so you can audit and secure your instant issuance environment.
- **Enterprise Server Component** - The Enterprise Server component is the center of the CardWizard® system. All client and administration component requests from all locations are controlled and managed by the Enterprise Server component. Additionally, the Enterprise Server component handles card production requests, logging, reporting, production queues (for central issuance of cards), and database storage.
- **KeyManager Component** - Financial keys and tables are injected and saved into the CardWizard® system by using the KeyManager component. Once a key or table is entered and saved, it is encrypted and stored in the CardWizard® Enterprise Server database or loaded into a tamper-resistant security device. If keys are already injected into an existing host or security device, CardWizard® can utilize those existing stored keys to calculate PIN offsets and CVV/CVC values.

A variety of optional components are available to compliment the primary CardWizard® components. A partial listing includes:

- **Batch Input Component (Optional)** - The Batch Input component provides an easy-to-use solution for batch production of plastic cards with embossing, encoding, optional smart card personalization, card and PIN mailer printing. The batch input component supports a variety of batch input files including but not limited to flat, comma-delimited or database files.

## CardWizard® Benefits

### Instant Issuance

Customers select their own PIN and leave with a personalized card they can use immediately

### Central Issuance

For small branches or emergency card replacements

### Security

Financial keys are securely stored in an encrypted file within the CardWizard® PC or in an external, tamper-resistant device

### Reporting

Reports can be generated "on demand" for individual users or branches and/or for all users or branches

### Configuration Flexibility

The software can support instant and/or central issuance of cards





### About Dynamic Card Solutions

Formed in 1996, Dynamic Card Solutions is a wholly owned subsidiary of Dynamic Solutions International, founded in 1973.

Dynamic Card Solutions is an innovative developer of instant issuance and PIN selection software for financial institutions. Dynamic Card Solutions is the leader in providing instant issue solutions for Visa/MasterCard branded plastics in the United States.

Dynamic Card Solution's industry leading CardWizard® application offers an easy-to-use and secure software platform that allows financial institutions to issue debit and credit cards instantly and securely at branch locations.

Instant issuance increases card sales, revenue, customer service and eliminates current card issuance costs. Unlike other instant card issuance software, CardWizard's technology is fully featured yet easy-to-use, administer and support. All transmissions are fully secure utilizing both private and public DES/3DES encryptions.

CardWizard® is a Registered Trademark of Dynamic Solutions International, Patent Pending

Dynamic Card Solutions is a proud winner of the:



**CARDWIZARD®**  
YOUR SMART CHOICE FOR INSTANT CARD ISSUANCE

- **Designer Component (Optional)** – The Designer component is used to fully define all plastic card formats (encoding, embossing, CVV2/CVC2 printing, etc.) to be used by the CardWizard® system for producing cards, card mailers, PIN mailers, etc.
- **Interface Kit (Optional)** – There can be situations where a user wants to produce cards without using the CardWizard® "Standard", "Integrated" Client or Batch Input components. The interface kit provides detailed instructions on how an existing host, server or client application can send card data to the Enterprise Server to produce cards, card mailers, re-PIN cards, etc.

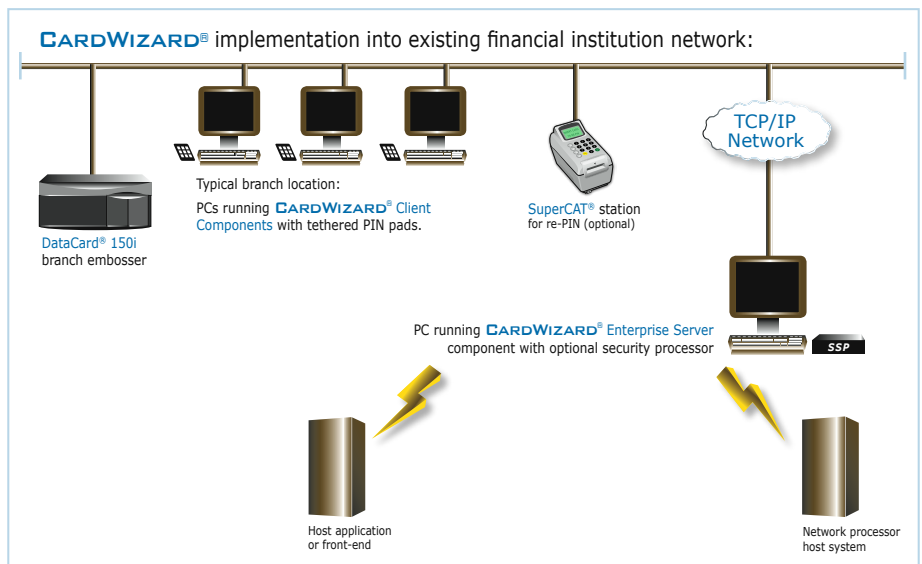
Additionally, the following complimentary applications can be added to the CardWizard® to provide additional value and functionality to your card issuance environment.

- **SuperCAT Encoder** – For fast, secure re-PIN of cards when the offset is stored on magstripe.
- **PhotoWizard** – Supports digital cameras, signature pads and photo printers so photos and digital signatures can be captured, stored and printed on plastic cards.
- **PINWizard** – Allows issuers to provide customer selected PIN capability if not instantly issuing a plastic at that location. Additionally, PINWizard can issue and activate pre-embossed/encoded plastics and support re-PIN of cards when the offset is stored on the host.
- **IDWizard** – Allows financial institutions the ability to verify customer ID at teller and platform stations by swiping a customer's card and having them enter their PIN. Optionally, IDWizard can be integrated into an existing branch or host application to inquire to the customer's central information file and display it on the PC screen for more efficient processing of customer transactions.

### CardWizard® Standard Features

- Instant or central issuance of cards
- Issues fully personalized or pre-embossed and encoded cards
- Network ready
- Can be integrated into existing branch automation systems
- Customer-selected, random, or "natural" PINs
- Optional card re-PIN
- Optional card and PIN mailers
- Multi-language capability
- Smart card ready (contact and contactless)
- Full compliment of security features
- Compliance with Visa/MC instant issuance security standards
- Secure storage of "keys" in encrypted file or tamper-resistant security processor
- Robust reporting and administrative functions
- Card inventory management system
- Complete documentation
- Online help
- "Open System" design
- Supports variety of PIN pads, magstripe readers, card encoders, and embossers
- Supports major PIN calculation methods (Left/Right, Key Party, ZCMK)
- Supports CVV/CVC and CVV2/CVC2 calculations
- High and low coercivity cards
- Track 1, 2 and 3 encoding
- Card embossing and topping
- Rear indent printing
- Allows re-issue of cards through optional Batch Input component

For additional information, call 1.800.641.5215, or visit our website at [www.INSTANTissuance.com](http://www.INSTANTissuance.com)



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One Inverness Drive East • Englewood, Colorado 80112 • 800.641.5215