

DATACARD® 150i CARD PERSONALIZATION SYSTEM



ISSUE FINANCIAL CARDS INSTANTLY AND GROW YOUR BUSINESS

Make an immediate impact

In a productive, single-pass operation, the Datacard® 150i card personalization system embosses preprinted financial cards for a wide range of instant issuance applications. Choose from a variety of personalization features, including:

- Embossing
- Magnetic stripe encoding
- Color topping
- Indent printing
- Contact or contactless smart card personalization

The Datacard® 150i card personalization system delivers embossed ATM, debit and credit cards in minutes, so you can give them directly to customers. This affordable system is ideal for banks, credit unions and retailers that want to offer new card products, increase revenue and strengthen customer loyalty.

- **Expedite card usage and reduce costs.** When you instantly issue cards with the 150i system, customers can use them immediately. This eliminates the expense and risk of sending cards through the mail. Instant issuance also maximizes valuable face-to-face interaction with customers, which helps build confidence in your brand and creates unique upselling opportunities.
- **Promote new products.** With a new smart card coupler option, the 150i system can issue contact or contactless payment cards that help differentiate your business. Growing in popularity, contactless payment cards provide exceptional convenience and quick, easy purchasing power for customers. To support smart card personalization and increase efficiency, the 150i system is compatible with Datacard® Affina® smart card issuance software.
- **Protect your assets.** To guard against card theft and fraud, the 150i system requires users to enter a password on the keypad to unlock the chassis cover. A password from the host enables card production. In addition, all entries are captured in an automated audit trail to protect card stock.

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SECURE ID AND CARD PERSONALIZATION SOLUTIONS

Smart card coupler (optional) enables issuance of contact or contactless payment cards

Redesigned embossing module improves reliability

Message LCD and LEDs provide easy status checks

Automatic card feed with 100-card input hopper protects preprinted card stock

Locked cabinet with password-protected access increases security

Enhanced card path streamlines production



The Datacard® 150i card personalization system makes it easy for banks, retailers and others to issue embossed financial cards — including contact and contactless smart cards — on demand.

DATACARD® 150i CARD PERSONALIZATION SYSTEM

Standard Features

- 75-character embossing wheel
- Magnetic stripe encoding
 - High and low coercivity
 - Software-selectable
- Automatic card feed with 100-card input hopper
- Exception/manual card feed
- Locked cabinet with password-protected access
- Message LCD and LEDs
- Local 12-position keypad
- RS-232 communications
- Host password security for financial cards
- Print drivers for the following operating systems:
 - Microsoft® Windows® 95
 - Windows® 98
 - Windows NT® 4.0
 - Windows® 2000 Professional
 - Windows® XP

Options

- Smart card personalization
 - Smart card software developer's kit (SDK)
 - Factory/field-upgradeable
 - Contact or contactless smart card coupler
- Indent printing
- Color topping
 - Reloadable topping foil cassette
 - Choice of topping foil colors (black, gold, silver, red, white, dark blue, process blue)
- Software
 - Datacard® Affina® smart card issuance software
 - Datacard® 150i Software Developer's Kit (SDK) for developing special applications

Specifications

- Annual production volume
 - Up to 12,000 cards
- Card production speed
 - Approx. 50 seconds per card (40 characters based on ISO standard financial card format)
 - Approx. 30 seconds per card (20 characters, 1 embossed line)
- Magnetic stripe encoding
 - Up to three tracks, including IA, IAT, IAJ and J
- Smart card personalization
 - Contact or contactless
- Indent printing
 - Standard characters
 - MasterCard security characters
- Input hopper
 - Up to 100 cards (automatic feed)
- Output stacker
 - Up to 15 cards
- Reject card stacker
 - Up to 10 cards
- Plastic cards accepted
 - Card size: 3.375 in. x 2.125 in. (85.7 mm x 54.0 mm)
 - Card thickness: 0.030 in. (0.76 mm)
- Physical dimensions
 - 24.0 in. x 17.75 in. x 11.0 in. (610 mm x 280 mm x 451 mm)
- Base system weight
 - Approx. 70 lbs. (31.8 kg)
- Electrical configurations
 - 100/110/120/220/230/240V, 50/60 Hz
- Operating environment
 - 60°F to 90°F (15°C to 32°C)
 - Relative humidity: 20% to 85%, non-condensing
- Noise level
 - 62 dB

Communications

- RS-232 port
- Protocol
 - Supports CPX
- Agency approvals
 - UL, cUL, FCC certified



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