

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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