

## Datacard 280P Card Personalization System

### **Issue high-quality, low-cost cards in a single-pass operation**

The Datacard® 280P card personalization system lets you cost-effectively issue high-quality plastic cards in a fast, single-pass operation. Choose from embossed characters, magnetic stripes, smart cards, logos, text and bar codes to meet your needs.

This productive system offers an ideal solution for issuing credit, debit and ATM cards—or any other application where superior image quality and card durability are a must. Plus, its compact, space-saving design and optional pop-up keyboard make it a perfect fit for small work areas.

### **Modular design lets you buy only what you need**

The basic Datacard 280P system offers quick, quiet and reliable embossing capabilities. Optional modules for magnetic stripe encoding, smart card personalization, color topping and printing of photos, logos,

text and other graphics allow you to configure a system that meets your current needs, then add more capabilities as you need them.

This modular flexibility keeps your initial investment low and makes upgrading your system fast, easy and affordable.

### **Magnetic stripe and smart card options**

Most of the world's point-of-sale systems require credit and debit cards with encoded magnetic stripes. But new financial card innovations—such as stored value cards—will demand smart card personalization capabilities. The 280P system's modular design makes this transition from magnetic stripes to smart cards easy and affordable for your organization.

The magnetic stripe module offers front and rear encoding capabilities. This flexibility—along with an optional indent printing feature—makes the Datacard 280P system a cost-effective solution for issuing Visa® Electron debit cards.

### **Built-in security helps prevent theft, fraud**

We equipped the Datacard 280P system with a variety of security features to protect your cards, your data and your business. The card hopper, main cabinet and topper cabinet offer optional locking capabilities that protect card stock from theft or damage. The system traps used foil ribbons and rejected cards, which helps protect account numbers and other critical data.



The Datacard 280P system can also be linked to a host computer system for direct downloading of cardholder data, so you know exactly how many cards are issued, who authorized and printed them and who received them.



*The Datacard® 280P system is a secure, modular solution for issuing high-quality credit, debit and ATM cards.*

**Datacard**Group

## Datacard 280P Card Personalization System

### From the world leader in card issuance systems, service and training

Datacard Group is the world's first choice for card issuance solutions. Leading card issuers use our systems for high-volume central issuance programs and low-volume instant issuance applications. Our systems set the standard for image quality, card security and productivity.

Datacard Group backs this winning product line with world-class service, support and representation in more than 120 countries worldwide. We offer online and on-site support, customer training and a wealth of professional services to help you get the most from your card programs.


### Standard features

- 93-character embossing wheel
- Up to 380 cards per hour embossing
- Automatic card feed with 200 card input
- Dual operating mode (online or offline)
- Error checking software with auto-recovery
- RS-232 communications
- 2-line by 40-character message display
- Nine stored formats
- Two automatic card counters
- Exception card capability
- Password access
- Field upgradable
- Security keylock on system cabinet

### Options

- Smart card personalization module
- Magnetic stripe encoding module
- UltraGrafix® print module
- Color topping module
- Indent printing module
- Datacard® ID Works® identification software (Microsoft® Windows® 98, Windows NT® and Windows® 2000 Professional)
- WinLec™ low-volume batch issuance software
- 327X or 5256 internal communication interface
- Print drivers for Microsoft® Windows® 95, Windows® 98, Windows NT® 4.0 and Windows® 2000 Professional
- Data conversion utility software
- Variety of card input/output configurations
- User prompts in language of choice
- Pop-up keyboard
- CRT/keyboard
- Printer interface
- Standard or CR-50 card capability
- Security keylock on input hopper and reject stacker

### Specifications

- Physical dimensions:
  - With output stacker: 25.0 in. x 17.75 in. x 16.5 in. (635 mm x 451 mm x 412 mm)
  - With topper module: 25.25 in. x 17.75 in. x 16.5 in. (641 mm x 451 mm x 412 mm)
  - With extended cabinet and topper module: 31.25 in. x 19.54 in. x 16.5 in. (794 mm x 497 mm x 412 mm)
- Footprint: 15.0 in. x 14.74 in. (381 mm x 375 mm)
  - With topper module: 19.75 in. x 15.5 in. (502 mm x 394 mm)
  - With extended cabinet: 21.25 in. x 14.75 in. (540 mm x 375 mm)
- Weight: 80 lbs. (36.3 kg)
  - With topper: 123 lbs. (55.8 kg)
  - With extended cabinet: 111 lbs. (50.4 kg)
  - With extended cabinet and topper: 154 lbs. (69.9 kg)
- Electrical requirements:
  - 120V, 50/60 Hz
  - 240V, 50/60 Hz
- Plastic cards accepted:
  - CR-80; card size: 3.375 in. x 2.125 in. (85.7 mm x 54.0 mm); card thickness: 0.020 in. to 0.030 in. (0.51 mm to 0.76 mm)
  - CR-50; card size: 3.5 in. x 1.75 in. (88.9 mm x 44.4 mm); card thickness: 0.020 in. to 0.030 in. (0.51 mm to 0.76 mm)
- Certifications:
  -  Mark certified
  - FCC and VDE emissions approved

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