

# DATACARD® 280P CARD PERSONALIZATION SYSTEM



## DELIVER HIGH-QUALITY EMBOSSED FINANCIAL CARDS INSTANTLY

### Empower cardholders and gain a competitive advantage

Instant issuance puts financial cards directly into the hands of cardholders. It gives them the ability to start using cards immediately, which helps expedite usage. On-demand issuance can also differentiate your business from local competitors, which helps improve loyalty and attract new customers. And, because customers receive cards in person instead of by mail, instant issuance increases convenience, helps reduce the risk of lost or stolen cards, and significantly lowers costs.

The Datacard® 280P card personalization system issues high-quality financial cards on demand in a fast, single-pass operation. With its wide range of personalization capabilities, including optional graphics printing, this robust system is ideal for issuing embossed credit, debit and ATM cards, and other financial cards.

- **Increase productivity with fast performance.** The Datacard 280P system enables you to instantly issue attractive, durable financial cards at speeds up to 380 cards per hour. The system also offers a variety of card input and output configurations to help optimize production workflow at your site.
- **Add capabilities at any time.** Use the 280P system to create financial cards with embossed characters, smart card chips, logos, text and bar codes, depending on your needs. Start with high-quality embossing, then add indent printing, color topping or monochrome graphics printing capabilities as your needs dictate. Easy upgradeability also keeps the initial investment low.
- **Help prevent theft and fraud.** The 280P system includes built-in security features to protect cards and cardholder data. The system traps used foil ribbons and rejected cards to keep account numbers safe. It also supports direct downloading of cardholder data, so you know how many cards are issued, who authorized and printed them, and who received them.

**Datacard**Group

SECURE ID AND CARD PERSONALIZATION SOLUTIONS

93-character embossing wheel and optional indent printing module

2-line by 40-character message display

Optional UltraGrafix® printing module for single-color graphics

Optional color topping module

Security keylock on system cabinet

Security keylock on output/reject stacker (optional)

Automatic card feed with 200-card input hopper

Optional magnetic stripe encoding and smart card personalization modules

The Datacard® 280P card personalization system provides a fast, reliable way to issue high-quality embossed credit, debit and ATM cards.

## DATACARD® 280P CARD PERSONALIZATION SYSTEM

### 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-upgradeable  
Security keylock on system cabinet  
Print drivers for the following operating systems:  
Microsoft® Windows® 95  
Windows® 98  
Windows NT® 4.0  
Windows® 2000 Professional  
Windows® XP

### Options

**Modules**  
Smart card personalization module  
Magnetic stripe encoding module  
UltraGrafix® print module  
Color topping module  
Indent printing module

**Software**  
Datacard® Affina® issuance software  
Datacard® ID Works® identification software (Microsoft® Windows® 98, Windows NT® and Windows® 2000 Professional operating systems)  
WinLec™ low-volume batch issuance software  
Data conversion utility software

**Interface**  
327X or 5256 internal communication interface

**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: 123.0 lbs. (55.8 kg)  
With extended cabinet: 111.0 lbs. (50.4 kg)  
With extended cabinet and topper:  
154.0 lbs. (69.9 kg)

**Electrical requirements**  
120V, 50/60 Hz  
240V, 50/60 Hz

**Plastic cards accepted**  
CR-80: 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: 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)

**Agency approvals**  
CE, FCC and VDE emissions

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