

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.

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.

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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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