

280P Series card personalization system

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

The Datacard® 280P card personalization system lets you issue attractive, durable plastic cards—with your choice of embossed characters, magnetic stripe, smart card personalization, logos, text and bar codes—in a fast, single-pass operation.

While the basic Datacard 280P offers quick, quiet and reliable embossing on cards, you can add optional modules for magnetic stripe encoding, smart card personalization, color topping and printing of photos, logos, text and other graphics as your needs change. This flexible, modular design keeps your initial investment low and makes upgrades simple and affordable.

The Datacard 280P is a natural for issuing credit, debit and ATM cards or other applications where card durability and appeal are a must—and thin budgets are a reality.

Standard Features

- 93-character embossing wheel
- 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
- QuikWorks® image capture/card design software
- Winlec™ low volume batch issuance software
- 327X or 5256 internal communication interface
- Microsoft® Windows® 3.1, 05 and NT 4.0 print drivers
- Data conversion utility software
- Variety of card 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 hopper: 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 output hopper: 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)

Footprint with topper module: 19.75 in. x 15.5 (50.2 cm x 39.4 cm)

Footprint with extended cabinet: 21.25 in. x 14.75 in. (54 cm x 37.5 cm)

Weight: 80 lbs. (36.3 kg)

With topper: 123 lbs. (55.8 kg)

With extended cabinet: 111 lbs. (50.4 kg)

Embossing speed: Up to 380 cards per hour

Electrical requirements:

120V, 50/60 Hz • 240V, 50/60 Hz

Plastic cards accepted:

CR-80, .020 in. to .030 in. thickness (.51 mm to .76 mm)

CR-50, .020 in. to .030 in thickness (.51 mm to .76 mm)

UL, CSA and TUV approved

FCC and CE Mark certified