Datacard® CP80™ Card Printer

The CP80 card printer can personalize contact or contactless smart cards, encode magnetic stripe cards and issue proximity cards.

Superior secure ID cards

The Datacard® CP80™ card printer can support even the most demanding ID programs. It produces high-quality secure ID cards that help you protect people, facilities and other critical assets. This printer is also optimized to work with Datacard® IDCentre™ identification software and capture solutions, as part of a fully integrated system.

Enhanced flexibility and security

- Select one or two laminators to apply Datacard® DuraGard® virtual edge-to-edge laminates, which increase card durability and lifespan while protecting against tampering and fraud.
- Laminate any combination of topcoats or DuraGard laminates in a single pass.
- Standard USB and Ethernet connectivity provides the flexibility needed in today's card programs.
- Hardware locks safeguard your blank card stock, rejected cards and supplies from theft, while printer-to-PC security software locks the printer to the PC.

Datacard AUTHORIZED On-Site Service PROVIDER

DatacardGroup
SECURE ID AND CARD PERSONALIZATION SOLUTIONS

Datacard® CP80™ Card Printer

Configure your CP80 card printer with one or two laminators for applying DuraGard virtual edge-to-edge laminates or topcoats.

Standard features

One- or two-sided edge-to-edge printing

Continuous-tone for full-color or black-and-white photos

Alphanumeric text, logos and digitized signatures

Variety of bar codes and background patterns

Automatic printer settings and offsets, automatic ribbon identification, validation and low ribbon warning

Choose topcoat or patch lamination, lamination with duplexing or lamination without printing

Printer automatically adapts to laminate supply type

Energy-saving idle feature

Bi-directional USB supported on Microsoft® Windows® XP, 2000, ME and 98 operating systems

Ethernet 10 Base-T bi-directional networking supported on Windows XP, 2000, ME, 98 and Windows NT® operating systems

Printer driver pooling supported on Windows 2000 and XP operating systems

Printer driver features user-adjustable image and color controls, user-defined print and topcoat panel blocking region and YMCKF-KT ribbon support

Backlit LCD panel

Audio and visual message prompts on printer and PC

Automatic card feed

Quick-change ribbon and laminate cartridges

18-month standard depot printer and printhead warranty

Options

Second laminator

Magnetic stripe encoding (IAT; dual high-and low-coercivity; tracks 1,2 and 3 for IAT)

Smart card options include contact and contactless all-in-one readers; contact station; and HID® iCLASS® reader

100- or 200-card input hopper

100-card output hopper

Magnetic stripe and smart card field upgradeability

Printer-PC security software

Hardware lock system

Specifications

Dimensions: L 23.1 in. x W 9.92 in. x H 18.82 in. to H 23.52 in. (58.76 cm x 25.2 cm x 47.8 cm to 59.74 cm)

Weight: Less than 27 lbs. (12.25 kg) without supplies

Print resolution of 300 dots per inch, 256 shades

Electrical requirements of 100/120V, 50/60 Hz; or 220/240V, 50/60 Hz

Accepts glossy-surfaced PVC cards measuring 3.375 in. x 2.125 in. (85.7 mm x 54.0 mm); other core materials with PVC overlaminates are optional

Accepts card thickness from 0.02 to 0.05 in. (0.51mm to 1.27mm) + 10%, for print-only; 0.03 to 0.05 in. (0.76mm to 1.27mm) + 10% for print and laminate

16MB resident memory

Operates in temperatures from 60° to 95°F (15° to 35°C) and non-condensing humidity from 20% to 80%

Agency approvals: UL (safety); FCC CFR47, Part 15, subparts b and c, class A (FCC Emissions)

Datacard® Certified Supplies

The Datacard® CP Series card printers require the use of Datacard® Certified Supplies in order to print properly. Datacard Group is your exclusive source for Datacard Certified Supplies.

DatacardGroup

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