

DATACARD® CP80 PLUS CARD PRINTER



PROTECT PEOPLE, FACILITIES & CRITICAL ASSETS

The CP80 Plus card printer enables government agencies, corporations, universities and others to produce the most technologically advanced secure IDs available anywhere including:

- National IDs
- Driver's Licenses
- Vehicle registration cards
- Corporate IDs
- Student, faculty and staff IDs

Transform secure identification

The Datacard® CP80 Plus 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 can personalize contact or contactless smart cards, encode magnetic stripe cards and issue proximity cards. It is also optimized to work with Datacard® IDCentre™ identification software and capture solutions, as part of a fully integrated system.

Superior security and durability

- **Intense security.** The CP80 Plus card printer offers one standard laminator and a second optional laminator, both of which can apply Datacard® DuraGard® virtual edge-to-edge laminates that cover 95% of the card. These laminates extend card life and help defend against tampering. Ultraviolet fluorescent printing capability comes standard. Additional security features include a hardware lock that secures the printer itself.
- **High durability.** The CP80 Plus card printer delivers the consistency and reliability that government agencies, educational institutions and corporations need to maximize card quality and efficiency. With fewer moving parts and a significantly higher duty cycle, the CP80 printer offers exceptional reliability for the most demanding applications.

DATACARD® CP80 PLUS CARD PRINTER

100- or 200-card input hopper

Optional theft-deterrent software and hardware lock system

Quick-change supplies switch out in seconds

Standard LCD panel offers at-a-glance print status

Front-facing output hopper saves space

One (standard) or two (optional) laminators

Standard Ethernet and USB connectivity



Configure your CP80 Plus 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
Ultraviolet fluorescent printing
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
Full-color print speed of up to 175 cards per hour (one-sided), up to 165 cards per hour (two-sided) and up to 105 cards per hour (two-sided, print and laminate)
Choose topcoat or patch lamination with superior coverage or lamination without printing
Printer pooling
Connectivity
 Bi-directional USB and Ethernet 10/100 Base-T bi-directional networking
Printer driver features user-adjustable image and color controls, stand-alone driver diagnostics, color image and text card preview, online user help, add text, pattern or image to topcoat, and supply usage tab
Backlit LCD panel
Audible and visual message prompts on printer and PC
Automatic card feed
Quick-change ribbon and laminate cartridges
30-month standard depot printer and printhead warranty

Options

Second laminator
ISO 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 reader; Contact PC USB reader; contact station; Prox by HID; and iCLASS® by HID
100- or 200-card input hopper
100-card output hopper
Magnetic stripe and smart card field upgradeability
Input hopper empty detection
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 ID-1/CR-80 size cards measuring 3.370 in. x 2.125 in. (85.6 mm x 53.98 mm); accepts glossy-surfaced PVC cards; 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
Operates in temperatures from 60° to 95°F (15° to 35°C) and noncondensing humidity from 20% to 80%

Operating system support for printer driver:

Microsoft® Windows 8 (32/64 bit)
Windows 7 (32/64 bit)
Windows XP (32 bit)
Windows Server 2008 (64 bit)
Windows Server 2003 (32 bit)
Datacard® Open Platform printer driver for non-Windows platforms

Agency approvals: UL, cUL, FCC, CE, CCC, Ctick, RoHS

Datacard® Certified Supplies featuring Intelligent Supplies Technology™

Datacard Group sales channels are your exclusive source for Datacard® Certified Supplies. Datacard® CP Series card printers require the use of Datacard Certified Supplies in order to print and laminate properly.

DatacardGroup

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