

Datacard® CP40™ Plus Card Printer



Exceptionally easy-to-use, the CP40 Plus card printer delivers everything you need to print vivid, one-sided, full-color secure IDs for education, healthcare, clubs and other organizations.

Easy, convenient card printing

The Datacard® CP40™ Plus card printer delivers exceptional convenience and superior ease of use at a competitive price. It offers a unique combination of productive print speed, high image quality and simple operation. This printer can personalize up to 160 full-color, one-sided cards or up to 750 single-color, one-sided cards per hour, making it ideally suited for issuing secure IDs in schools, healthcare organizations, clubs and other applications. It is also optimized to work with Datacard® IDCentre™ identification software and capture solutions, as part of a fully integrated system.

Speed, quality and simplicity

- Exclusive Advanced Imaging Technology™ produces vivid graphics, photos and text across the entire card surface for excellent imaging.
- Optimized print ribbons and adjustable controls help ensure solid backgrounds, consistent and improved color matching, enhanced bar code printing and sharp reproduction of fine text.
- A light, sleek design makes this printer easy to transport.
- Additional features include factory or field-upgradable magnetic stripe encoding and smart card personalization.



Datacard Group
SECURE ID AND CARD PERSONALIZATION SOLUTIONS

Datacard® CP40™ Plus Card Printer

Front-facing 100-card input hopper makes it easy to load blank card stock

Quick-change supplies switch out in seconds

Front-facing output hopper saves space

Standard LCD panel offers at-a-glance print status

USB port for industry-standard connectivity

Optional magnetic stripe encoding and smart card personalization



The CP40 Plus card printer is an ideal choice for issuing education, healthcare, member and employee IDs.

Standard features

One-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, and low ribbon warning
Full-color print speed of up to 160 cards per hour and monochrome print speed of up to 750 cards per hour
Bi-directional USB supported on Microsoft® Windows® 2000 and XP operating systems
Printer driver pooling supported on Microsoft Windows 2000 and XP operating systems
Datacard® Open Platform printer driver for non-Windows platforms
Printer driver features user-adjustable image and color controls, stand-alone driver diagnostics, image and test card previewing, online user help and supply usage tab
Manual two-sided printing via printer driver
Audio and visual message prompts on printer and PC
Backlit LCD panel
Automatic card feed
Operator-replaceable printhead
Continuous cleaning roller
Easy access components, including quick-change ribbon cartridge
Highly accessible card path
24-month standard depot printer and printhead warranty

Options

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 and contact station
Magnetic stripe and smart card upgradeability
Clear card personalization
Input hopper empty alert
Soft-sided carrying case

Specifications

Dimensions: L 16.5 in. x W 7.8 in. x H 9.0 in. (41.25 cm x 19.5 cm x 22.5 cm)
Weight: 8 to 9 lbs. (3.6 to 4.1 kg), depending on options
Print resolution of 300 dots per inch, 256 shades
Electrical requirements of 100/120V, 50/60 Hz; or 220/240V, 50/60 Hz
Accepts ISO 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; accepts clear cards; other core materials with PVC overlaminates are optional
Accepts card thickness from 0.009 to 0.055 in. (0.2286 mm to 1.397 mm)
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); RoHS (EU and China)

Datacard® Certified Supplies featuring Intelligent Supplies Technology™

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

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