

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.



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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

Front-facing output hopper saves space

USB port for industry-standard connectivity



Quick-change supplies switch out in seconds

Standard LCD panel offers at-a-glance print status

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
Printer pooling
Connectivity:
Bi-directional USB
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
30-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, Contact PC USB reader, and contact station
Magnetic stripe and smart card upgradeability
Clear card personalization
Input hopper empty detection
Kensington® security lock for printer
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%
Operating system support:
Microsoft® Windows Vista®, Windows® XP, Windows®2003 Server, and Windows® 2008 Server supported on printer driver version 4.1
Window® 2000 supported by printer driver version 2.1
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 Plus Series card printers require the use of Datacard Certified Supplies in order to print properly.

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