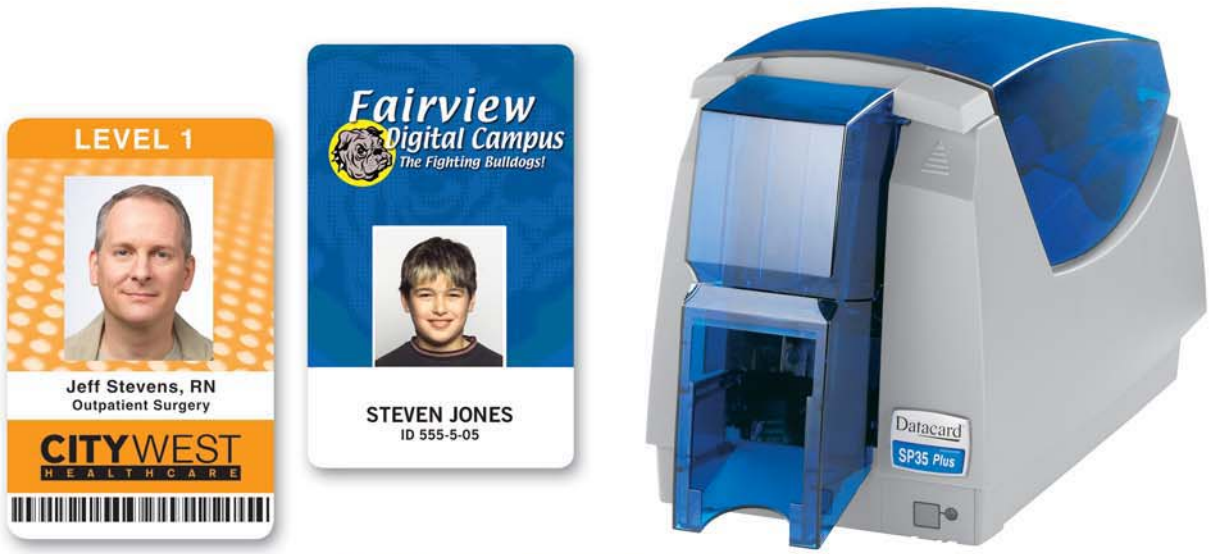
DATACARD®
SP35 PLUS CARD PRINTER



CONVENIENT DESIGN, EXCELLENT EASE OF USE

Convenient card printing

The SP35 Plus card printer is designed for easy operation and maintenance. User-friendly features include:

- A printer driver that provides message prompts, recovery instructions, color image previews and online user help
- Driver support for Microsoft® Windows® 2000, XP and Windows Vista® operating systems
- Quick-change supplies
- Operator-replaceable printheads
- Front-facing input and output card hoppers
- Small, efficient design
- Continuous card cleaning

The Datacard® SP35 Plus card printer delivers everything you need to print vivid, one-sided cards. With its productive print speed, superb image quality and easy operation, this convenient printer is ideal for issuing education, healthcare and staff IDs — and more.

- **Exceptional productivity.** The SP35 Plus card printer personalizes up to 160 full-color cards or 750 one-color cards per hour. This printer is also extremely light and portable, weighing only nine pounds. Its sleek design and compact size make it a welcome addition to any desktop.

- **Superb edge-to-edge imaging.** The SP35 Plus card printer leverages Advanced Imaging Technology™ to produce vivid and vibrant full- or one-color photos, graphics and text across the entire card surface. This exclusive technology uses optimized print ribbons and user-adjustable controls to yield smooth, uniform and solid backgrounds, improved color matching with image capture devices, enhanced bar code printing and sharp reproduction of edges and fine text.

- **Multiple options and capabilities.** In addition to standard bar code printing, the SP35 Plus card printer gives you the option to integrate magnetic stripe encoding and smart card personalization with a factory option or simple field upgrade. So, you can purchase these printers with confidence, knowing you can upgrade your card printing capabilities at any time.

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SECURE ID AND CARD PERSONALIZATION SOLUTIONS

The Datacard® SP35 Plus card printer offers an ideal mix of convenience and simplicity in an attractive, compact model.

DATACARD® SP35 PLUS CARD PRINTER

Standard features

Print capabilities
- One-sided edge-to-edge printing
- Continuous-tone, full-color, black-and white photos
- Alphanumeric text, logos and digitized signatures
- Variety of bar codes
- Background patterns
- Printer pooling

Advanced Imaging Technology™

Print speed
- Full-color printing:
- Up to 160 cards per hour
- One-color printing:
- Up to 750 cards per hour

Capacity
- Input hopper: 100 cards, 0.03 in. (0.76mm)
- Output hopper: 20 cards, 0.03 in. (0.76mm)

Connectivity
- Bi-directional USB

Printer driver
- User-adjustable image and color controls
- Stand-alone driver diagnostics
- Color image and test card preview
- Online user help
- Add text, image or pattern to topcoat
- Supply usage tab

User-friendly operation
- Audible and visual message prompts
- Automatic card feed
- Operator-replaceable printhead
- Continuous cleaning roller
- Easy-access components including quick-change ribbon cartridges
- Highly accessible card path

Datacard® Certified Supplies featuring Intelligent Supplies Technology™
- Automatic identification and validation for ribbons
- Automatic printer settings
- Low ribbon warning
- Ribbon saver

Warranties
- 24-month standard depot warranty
- 24-month printhead warranty (no pass restrictions)

Options

Magnetic stripe encoding
- ISO: IAT or NTT
- Dual high- and low-coercivity
- Tracks 1, 2 and 3 (1 track for NTT)

Smart card personalization
- Contact/contactless all-in-one reader
- Contact PC USB Reader
- Contact station

Clear card personalization

Input hopper empty detection

Soft-sided carrying case

Specifications

Physical 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 kg to 4.1 kg) depending on options

Print resolution
- 300 dots per inch, 256 shades

Electrical requirements
- 100/120V, 50/60 Hz
- 220/240V, 50/60 Hz

Plastic cards accepted
- ISO ID-1/CR-80 size cards 3.370 in. x 2.125 in. (85.6 mm x 53.98 mm)
- PVC with glossy laminate surface
- Clear cards
- Other core materials with PVC overlaminates are optional

Card thicknesses accepted
- 0.009 in. to 0.055 in. (0.2286 mm to 1.397 mm)

Operating environment
- 60°F to 95°F (15°C to 35°C)
- 20% to 80% non-condensing humidity

Storage environment
- 5°F to 140°F (-15°C to 60°C)
- 10% to 90% humidity

Operating system support
- Microsoft® Windows Vista®, Windows® XP, Windows® 2003 Server, and Windows® 2008 Server supported on printer driver version 4.0
- Windows® 2000 supported by printer driver version 2.0
- Datacard® Open Platform printer driver for non-Windows platforms

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

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

DatacardGroup

11111 Bren Road West

Minnetonka, MN 55343-9015

+1 952 933 1223

www.datacard.com

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