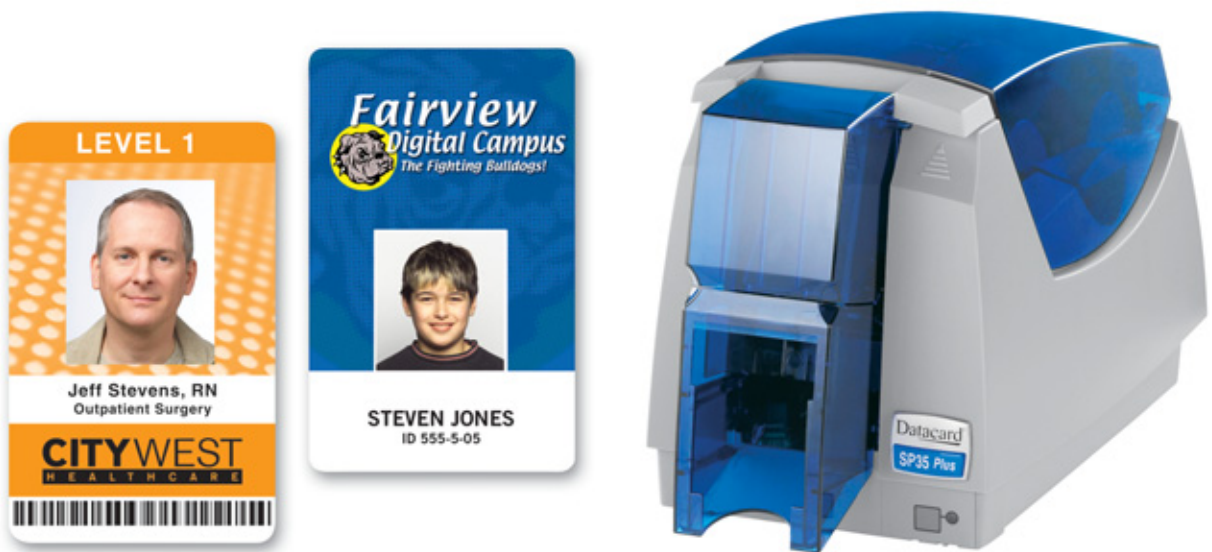


DATACARD® SP35 PLUS CARD PRINTER



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 and XP 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.

Datacard Group

SECURE ID AND CARD PERSONALIZATION SOLUTIONS

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

Quick-change ribbons switch out in seconds

Optional magnetic stripe encoding and smart card personalization



USB port for industry-standard connectivity

Front-facing output hopper allows placement in space-restricted locations



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

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)

Operating system support

- 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

- 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 station

Clear card personalization

- Input hopper empty alert
- 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

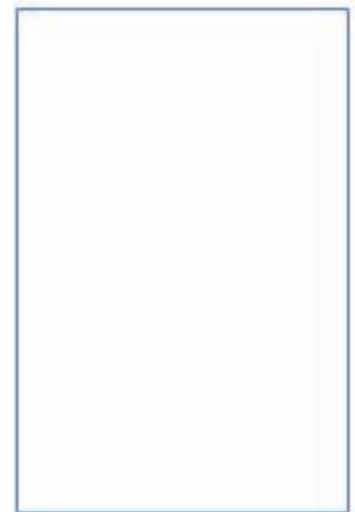
- 60°F to 95°F (15°C to 35°C)
- 20% to 80% non-condensing humidity

Storage environment

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

Agency approvals

- Safety: CE, UL, cUL
- FCC Emissions: FCC CFR 47, part 15, subparts b and c, class A
- European EMC Emissions: EN55022: 1998, EN61000-3-2, EN61000-3-3, Immunity (EN55024: 1998)
- RTTE ETSI 300-330, ETSI 300-489-3:2000
- Canada Emissions: RSS-003
- Industry of Canada approval to RSS-210
- Japan: VCCI V.3/2001.04
- China: CCC, GB4943-2001, GB9254-1998 GB17625.1-1998
- Taiwan: RPC, DGT
- RoHS compliant: EU, China



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