DATACARD®
SP75 PLUS CARD PRINTER

PROTECT YOUR ENTERPRISE WITH ADVANCED SECURITY TECHNOLOGY

Engineered to produce highly secure IDs, the Datacard® SP75 Plus card printer enables government agencies, high-tech corporations, universities and other security-minded organizations to protect people, facilities and critical assets.

- **Intense security.** The SP75 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 theft deterrent software, a hardware lock suite that secures active supplies, blank card stock and rejected cards, and a Kensington® lock that secures the printer itself.
- **High durability.** The SP75 Plus card printer delivers the consistency and reliability that colleges, universities and others need to maximize card quality and efficiency. With fewer moving parts and a significantly higher duty cycle, the SP75 printer offers exceptional reliability for the most demanding applications.
- **Diverse functionality.** Use the SP75 Plus card printer to laminate cards printed by another printer or print cards without laminating. You can apply the same security laminate to both sides of the card or apply different laminates to each side to improve cost-efficiency. The printer also offers field upgradable options for smart card, proximity card and magnetic stripe encoding.

Transforming secure identification

As part of an integrated solution, the SP75 Plus card printer is ideal for enhancing the security and durability of government and other secure IDs. Rely on the SP75 Plus card printer for fast issuance of:

- Contactless smart cards
- Contact smart cards
- Proximity cards — including HID® iCLASS® smart cards for access control
- Conventional ID cards with ISO magnetic stripes and bar codes

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SECURE ID AND CARD PERSONALIZATION SOLUTIONS

The Datacard® SP75 Plus card printer can be configured with one or two laminators. Choose from a broad line of supplies, including Datacard® DuraGard® virtual edge-to-edge laminates, which offer the largest CR80-size laminate available.

DATACARD® SP75 PLUS CARD PRINTER

Standard Features

Print capabilities
- One- or two-sided edge-to-edge printing
- Full-color or monochrome
- Ultraviolet fluorescent 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™

Full-color print speed
- Up to 175 cards per hour (one-sided print and laminate)
- Up to 165 cards per hour (two-sided print and laminate)
- Up to 105 card per hour (two-sided print and two-sided laminate)

Printer Memory
- 32MB Standard

Lamination and topcoat capabilities
- Topcoat or patch lamination
- Superior laminate patch coverage
- Laminate without printing

Connectivity
- Bi-directional USB and Ethernet 10/100 Base-T bi-directional networking

Capacity
- Input hopper: 100 cards, 0.03 in. (0.76mm)
- Output hopper: 40 cards, 0.03 in. (0.76mm)

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

User-friendly operation
- Backlit LCD panel
- Audible and visual message prompts
- Automatic card feed
- Quick-change ribbon and laminate cartridges

Datacard® Certified Supplies featuring Intelligent Supplies Technology™
- Automatic identification and validation for ribbons, laminates and topcoats
- Automatic printer settings and offsets
- Ribbon low warning
- Ribbon saver

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

Options

Second laminator

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
- Prox by HID
- iClass® by HID

Magnetic stripe and smart card field upgradeability

Input hopper empty detection

Printer-PC security software

Hardware lock suite

200-card input hopper

100-card output hopper

Customized service plans

Specifications

Physical dimensions
- L 23.1 in. x W 9.92 in. x H 18.82 in. to 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
- 300 dots per inch, 256 shades

Electrical requirements
- Dual voltage auto-sensing
- 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. (85.6mm x 53.98mm)
- PVC with glossy laminate surface
- Other core materials with PVC overlaminates are optional

Card thickness accepted (±10%)
- Print only: 0.02 to 0.05 in. (0.51mm to 1.27mm)
- Print and laminate: 0.03 to 0.05 in. (0.76mm to 1.27mm)

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

Storage conditions
- 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 and laminate properly.

DatacardGroup

11111 Bren Road West

Minnetonka, MN 55343-9015

+1 952 933 1223

www.datacard.com

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