

DATACARD® SP75 CARD PRINTER



Transforming secure identification

As part of an integrated solution, the versatile Datacard® SP75 card printer is ideal for enhancing the security of government and corporate employee IDs. Rely on the SP75 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 magnetic stripes and bar codes

PROTECT YOUR ENTERPRISE WITH ADVANCED SECURITY TECHNOLOGY

The Datacard® SP75 card printer makes it easy for government agencies, high-tech corporations and other security-minded organizations to protect employees, facilities and critical assets.

- **Intense security.** Choose from one or two laminators, both of which can apply Datacard® DuraGard® virtual edge-to-edge laminates that extend card life and defend against forgery and tampering. A theft deterrent hardware lock suite secures active supplies, blank card stock and rejected cards. The printer itself can be physically secured with a Kensington® lock. Plus, it can be matched to a host PC, and will not operate if disconnected.
- **High reliability.** The SP75 card printer delivers the same high-quality printing and consistent results you expect from the Datacard® SP Series card printers. With fewer moving parts and a significantly higher duty cycle, the SP75 printer offers exceptional productivity for the most demanding applications.
- **Remarkable versatility.** Use the SP75 card printer to laminate cards printed by another printer or print cards without laminating. You can apply the same laminate to both sides of the card for basic protection, or apply different laminates to each side for maximum card security. The printer also offers field upgradable options for smart card, proximity card and magnetic stripe encoding.

Datacard Group

SECURE ID AND CARD PERSONALIZATION SOLUTIONS

Blank card stock secured in a 100- or 200-card input hopper

Backlit LCD offers at-a-glance print status

Lock secures ribbons and laminates

Secure storage for rejected cards

Quick-change ribbons switch out in seconds

Choose one or two laminators with quick-change cartridges

Kensington® lock secures the printer



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The Datacard® SP75 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 CARD PRINTER

Standard Features

Print capabilities

- Single-sided or double-sided
- Edge-to-edge printing
- Full-color or monochrome
- Continuous-tone, full-color, black-and-white photos
- Alphanumeric text, logos and digitized signatures
- Variety of bar codes
- Background patterns
- Advanced Imaging Technology™

Lamination and topcoat capabilities

- Lamination with duplexing
- Topcoat or patch lamination
- Printer adapts to supply type
- Superior laminate patch coverage
- Energy-saving idle feature
- Laminate without printing

Connectivity

- Direct connect 10 Base-T Ethernet
- USB bidirectional cable connection

Capacity

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

Operating system support

- Printer pooling for Microsoft® Windows® 2000 and XP operating systems
- Windows® 98 and Windows NT® 4.0 (via Ethernet connection)

Smart Driver™ printer driver

- User-adjustable image and color controls
- User-defined print and topcoat panel blocking region
- YMCKF-KT ribbon support

User-friendly operation

- Backlit LCD panel
- Audio and visual message prompts
- Automatic card feed
- Quick-change ribbon and laminate cartridges

Smart supplies with enhanced features

- Automatic identification and validation for ribbons, laminates and topcoats
- Automatic printer settings and offsets
- Ribbon low warning

Warranties

- 18-month standard depot warranty
- 18-month printhead warranty (no pass restrictions)

Options

Second laminator cartridge

Magnetic stripe encoding

- 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
- HID® iCLASS® PC Prox Reader

Magnetic stripe and smart card field upgradeability

Printer-PC security software

Hardware lock suite

200-card input hopper

100-card output hopper (not available in all areas)

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

- 3.370 in. x 2.125 in. (85.6mm x 54.0mm)
- 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)

Resident memory

- 16 MB

Operating environment

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

Storage conditions

- 5° to 140°F (-15° 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, Class A), Immunity (EN55024:1998)
- RTTE: ETSI 300-330-2, ETSI 300-489-3:2000

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The SP75 card printer will not function properly unless used with Datacard® Certified Supplies containing RFID tags.

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