DATACARD®
SP75 CARD PRINTER

MISSION-CRITICAL RELIABILITY
WITH ADDED SECURITY

The Datacard® SP75 card printer delivers the outstanding consistency and reliability that colleges, universities, corporations and others need to maximize card quality and improve efficiency in any ID program.

- **Extreme reliability.** With very few moving parts and a high duty cycle, the SP75 card printer helps ensure outstanding productivity — even for demanding applications. It prints the card quantities you need, time after time, and helps keep operating costs low. Plus, the SP75 printer is built on the proven Datacard® SP Series card printer platform — so you can expect high-quality printing and dependable results.

- **Remarkable versatility.** The SP75 card printer can issue smart cards and proximity cards, encode magnetic stripes and print bar codes. It comes with one or two laminators. It can laminate cards printed by another printer or print cards without laminating, providing even more flexibility.

- **High security.** Choose one or two laminators to apply state-of-the-art 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 can be physically secured with a Kensington® lock. Plus, it can be matched to a host PC, and will not operate if disconnected.

Transforming secure identification

As part of an integrated ID solution, the Datacard® SP75 card printer helps maximize reliability and enhance security in virtually any ID program. Choose the SP75 card printer for fast, cost-effective 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

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SECURE ID AND CARD PERSONALIZATION SOLUTIONS

- Color and monochrome printing come standard
- Secure storage for rejected cards

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.

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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

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

DatacardGroup

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