

DATACARD®
SP75 CARD PRINTER

A Powerful Fusion of Advanced
Security and High Reliability



DatacardGroup

SECURE ID AND CARD PERSONALIZATION SOLUTIONS

INTENSE DEFENSE FOR YOUR ORGANIZATION

The Datacard® SP75 card printer delivers a powerful and unprecedented combination of advanced security and extreme reliability. It is designed to protect critical assets and enhance security in government and corporate environments. Plus, it provides the high-quality output and fast, dependable operation that colleges, universities and other cost-conscious organizations demand from a desktop card printer.



Quick-change ribbons switch out in seconds

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

Backlit LCD offers at-a-glance print status



Lock secures ribbons and laminates



Standard Ethernet port for simple connectivity



Printer to PC security software



Secure storage of rejected cards



Choose one or two laminators with quick-change cartridges



Kensington® lock secures the printer

EXCEPTIONAL SECURITY, RELIABILITY AND VERSATILITY

The Datacard SP75 card printer creates strong lines of defense for cards, supplies and the printer itself. Using one or two laminators, you can apply DuraGard® virtual edge-to-edge laminates to defend against forgery and tampering, and extend card life. A theft deterrent hardware lock suite keeps active supplies, blank card stock and rejected cards locked in the printer. The printer can be secured to a desk or tabletop with a Kensington® lock. It can also be matched to a host PC and will not operate if disconnected.

Built on the same proven platform as Datacard® SP Series card printers, the SP75 card printer is engineered for high reliability. Its design features fewer moving parts and a significantly higher duty cycle, enabling it to deliver outstanding productivity and consistent performance.

The SP75 card printer is also exceptionally versatile. It can laminate cards printed by another printer or print cards without laminating, as well as apply the same laminate to both sides or different laminates to each side of the card. As part of an integrated solution, it can issue contactless and contact smart cards, proximity cards (including HID® iCLASS® for access control) and IDs with magnetic stripes and bar codes.



DuraGard laminates for enhanced security

Color photo, text, bar codes, contact smart card chip

Ultraviolet fluorescent printing for variable or static covert text or image

Embedded contactless smart card or proximity card

Magnetic stripes, printed text or bar codes

OPTIMIZE SECURITY WITH DATACARD® DURAGARD® LAMINATES

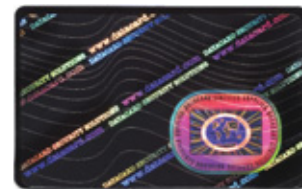
The SP75 printer applies Datacard® DuraGard® laminates that deliver virtual edge-to-edge protection and the largest available laminate for CR80 cards. Each variety of laminate offers its own unique advantages.

Datacard® DuraGard® clear laminates defend against abrasion, moisture and chemical reactions, and help prolong card life.

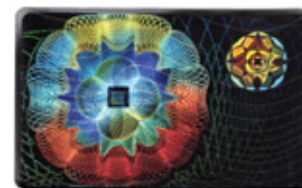
Datacard® DuraGard® Secureprint laminates offer a durable topcoat plus custom text and a standard holographic image for a cost-effective approach to security.



Datacard® DuraGard® Holographic laminates combine high durability with customizable embedded holographic artwork that is virtually impossible to alter without destroying.



Datacard® DuraGard® Optigram™ laminates deliver the ultimate in card security, with multiple optical variable devices, including guilloché patterns, holograms, laser retrievable covert text and Securetext™ micro-printing.



WORLD LEADER IN SECURE ID AND CARD PERSONALIZATION SOLUTIONS

Datacard Group offers the world's best-selling secure ID and card personalization solutions. The company's portfolio includes systems for high-volume card issuance, card delivery, secure ID issuance and passport production, plus extensive service and supply offerings. Datacard Group serves customers in more than 120 countries. www.datacard.com

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SECURE ID AND CARD PERSONALIZATION SOLUTIONS

The Datacard SP75 card printer requires the use of Datacard Certified Supplies in order to print and laminate properly. Datacard is your exclusive source for Datacard Certified Supplies.

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DP5-9000

DATACARD® SP75 CARD PRINTER

SPECIFICATIONS

Datacard® SP75® Card Printer Specifications:

- RoHS Compliant
- Print capabilities
 - Edge-to-edge printing
 - Continuous-tone, full-color, black-and-white photos
 - Alphanumeric text, logos and digitized signatures
 - Variety of bar codes
 - Background patterns
- Lamination and topcoat capabilities
 - Lamination and duplex standard + Second laminator option
 - Both topcoat or patch lamination in any laminator
 - Printer automatically adapts to supply type
 - Superior laminate patch coverage
 - Energy saving idle feature
- Print resolution: 300 dots-per-inch
- Electrical requirements: Dual voltage-auto sensing
 - 100/120V, 50/60 Hz
 - 220/240V, 50/60 Hz
- Communications: Bidirectional USB, Ethernet
- Plastic cards accepted
 - Size: 3.370 in. (85.6mm) x 2.125 in. (54.0mm)
 - Type: PVC with glossy laminate surface; other core materials with PVC overlaminates are optional
 - Thickness (+/- 10%)
 - Thickness for printing only - 0.020 to 0.050 inches (0.508 to 1.270 mm)
 - Thickness printing and laminating - 0.030 to 0.050 inches (0.762 to 1.27 mm)
 - Thickness with magnetic stripe (not laminated) - 0.020 to 0.040 inches (0.508 to 1.016 mm)
 - Thickness with magnetic stripe (laminated) - 0.030 to 0.040 inches (0.762 to 1.016 mm)
 - Thickness with smart card chip (contact) - 0.030 to 0.040 inches (0.762 to 1.016 mm)
 - Thickness with smart card chip (non-contact) - 0.030 to 0.050 inches (0.762 to 1.270 mm)
- Resident memory: 16MB
- Climate Conditions
 - 60 to 95 degrees 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
- Datacard Certified Supplies
 - Ribbon kits include: One print ribbon, one adhesive cleaning sleeve, and one Isopropanol cleaning card
 - Ribbon kits available
 - YMCK (three colors, black) - up to 500 images per roll
 - YMCKK (three colors, black front, black back) - up to 500 images per roll
 - YMCKF-KT (three colors, black, florescent ultraviolet, black, topcoat)
 - YMCKT-KT (three colors, black, topcoat, black, topcoat) - up to 300 images per roll
 - YMCKT (three colors, black and topcoat) - up to 250 or 500 images per roll
 - KT (black with topcoat) - up to 1000 images per roll
 - K (black) - at least 1500 images per roll
 - Black HQ
 - Additional colors available (red, dark blue, silver, white, scratch-off gray)
 - Cleaning supplies available
 - Isopropanol Cleaning Card
 - Adhesive Cleaning Sleeve

- Isopropanol Cleaning Pen
- Storage Conditions for Datacard® Certified Supplies
 - 32 to 77 degrees F (0C to 25C)
 - 40% to 60% humidity
 - No direct exposure to sunlight
- Physical dimensions
 - Small Footprint 23.1" L x 9.92" W (586.74 mm L x 251.97 mm W)
 - H = 18.82" to 23.52" (478.03 mm to 597.41 mm) depending on hopper options
- Weight
 - Less than 27 pounds without supplies
- Shade count: 256 shades

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