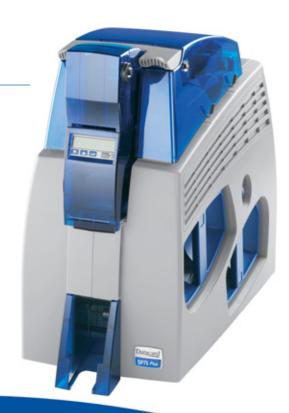
### DATACARD® SP75 PLUS CARD PRINTER



www.alphacard.com 1-800-717-8080







# 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

# 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.





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

### 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)

#### Lamination and topcoat capabilities

Topcoat or patch lamination Superior laminate patch coverage Laminate without printing

#### Connectivity

Direct connect 10/100 Base-T Ethernet

Bi-directional USB

#### Capacity

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

Output hopper: 40 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 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, 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<sup>®</sup> Certified Supplies featuring Intelligent Supplies Technology<sup>™</sup>

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 station Prox by HID iClasss® by HID

### Magnetic stripe and smart card field upgradeability

Input hopper empty alert
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)

#### Weigh

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. (0.51 mm 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

#### 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 RoHS: EU, China FIPS 201Approved

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Datacard® SP Plus Series card printers require the use of Datacard Certified Supplies in order to print and laminate properly.