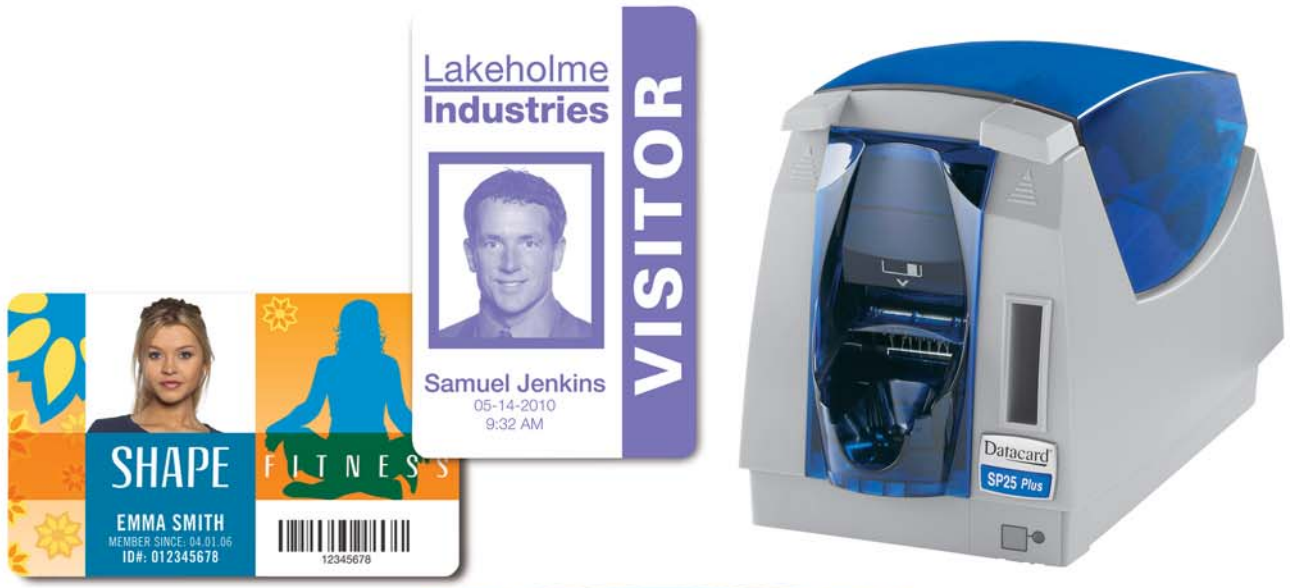
DATACARD®
SP25 PLUS CARD PRINTER



AFFORDABLE AND FLEXIBLE DUAL-FUNCTION PRINTING

Innovative applications

Use the Datacard® SP25 Plus card printer to produce full-color photo IDs, rewritable cards or cards that utilize both technologies:

- Corporate visitor ID cards
- Student IDs with rewritable class schedules
- Patient ID cards with rewritable appointments/schedules
- Transit cards with rewritable ticketing details or schedules
- Retail cards with rewritable loyalty points
- Ski lift tickets and other recreation cards

The Datacard® SP25 Plus card printer offers both full-color/monochrome card printing and innovative rewritable card technology in a flexible, dual-function design. This unique, affordable printer is an ideal solution for low-volume, manual-feed applications.

- **Outstanding color card printing.** The SP25 Plus card printer makes it easy to produce attractive cards with high-quality, full-color or single-color photos, graphics and text. Advanced Imaging Technology™ helps ensure bold, vivid color, precise bar code printing and sharp fine-line details.
- **Remarkable rewritable technology.** The SP25 Plus card printer delivers single-color photos and text on rewritable cards with excellent image quality. Rewritable cards feature a clear, heat-sensitive layer that can be erased and rewritten over 500 times. They offer an affordable way to update cards with frequently changing data or create reusable cards, such as temporary visitor IDs, because rewritable cards eliminate the supply costs of reissuance.
- **Simple operation and maintenance.** To help ensure exceptional ease of use, the SP25 Plus card printer features quick-change supplies and easy manual card feeding in a compact design. Everything you need to get started comes in a color supply kit, including a color ribbon, blank cards and cleaning supplies.

DatacardGroup

SECURE ID AND CARD PERSONALIZATION SOLUTIONS

Error-free ribbon loading for fast switching between color/monochrome printing and rewritable printing

Single-feed card insert slot

Output slot holds up to 9 cards

Optional magnetic stripe encoding and smart card personalization

USB port for industry-standard connectivity

Integrated card holder makes it easy to load blank stock without touching the surface of the card

The Datacard® SP25 Plus card printer is the only system that comes standard with full-color and rewritable card printing capabilities.

DATACARD® SP25 PLUS CARD PRINTER

Standard features

Print capabilities
- One-sided printing
- Edge-to-edge continuous-tone, full-color, black-and white printing
- Edge-to-edge rewritable printing
- Alphanumeric text, logos and digitized signatures
- Variety of bar codes
- Background patterns
- Printer Pooling

Advanced Imaging Technology™

Print speed
- Full-color printing: 30 seconds per card
- Monochrome (black) printing: 7.2 seconds per card
- Rewritable printing: 12.4 seconds per card (full card erase and rewrite)

Capacity
- Manual feed
- Integrated card holder stores 15 0.03 in. (0.76 mm) cards

Connectivity
- Bi-directional USB

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

User-friendly operation
- Audible and visual message prompts
- Continuous cleaning roller
- Operator-replaceable printheads
- Error-free ribbon loading

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

Options

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

Specifications

Physical dimensions
- L 14.9 in. x W 7.8 in. x H 9.0 in. (37.85 cm x 19.5 cm x 22.5 cm)

Weight
- 7.0 to 8.0 lbs (3.2 kg to 3.6 kg) depending on options

Print resolution
- 300 dots per inch, 256 shades

Electrical requirements
- 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. (85.6 mm x 53.98 mm)
- PVC with glossy laminate surface
- Other core materials with PVC overlaminates are optional
- Mitsubishi ThermoRewrite blue card

Card thicknesses accepted
- 0.009 in. to 0.055 in. (0.2286 mm to 1.397 mm)
- 0.03 in. optimal for rewritable cards

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

Storage environment
- 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

Supplies

Datacard® Certified Supplies featuring Intelligent Supplies Technology™
- Automatic ribbon identification and validation
- Automatic printer settings and offsets
- Low ribbon warning
- Ribbon saver

Supply kits include:
- 125 blank cards (blank or with Hi-Co magnetic stripe)
- One ribbon (125 yield) YMCKT or ymcKT short panel
- One adhesive cleaning sleeve
- One cleaning card

Ribbon kits include:
- One roll of ribbon:
  - YMCKT
  - ymcKT
  - Black HQ
- One adhesive cleaning sleeve
- One isopropanol cleaning card

Cards
- 125 blank white cards
- 125 blank white cards with Hi-Co magnetic stripe
- 100 rewritable cards with PVC back
- 100 rewritable cards with HiCo magnetic stripe and PVC back

Cleaning supplies
- Adhesive cleaning sleeve kit
- Isopropanol cleaning card kit
- Isopropanol cleaning pen

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 properly.

DatacardGroup

11111 Bren Road West

Minnetonka, MN 55343-9015

+1 952 933 1223

www.datacard.com

Datacard, Intelligent Supplies Technology and Advanced Imaging Technology are registered trademarks, trademarks and/or service marks of DataCard Corporation in the United States and/or other countries. Microsoft, Windows and Windows Vista are registered trademarks of Microsoft Corporation. Names and logos on sample cards are fictitious. Any similarity to actual names, trademarks or tradenames is coincidental.

©2007-2009 DataCard Corporation. All rights reserved. Specifications subject to change without notice.

DP9-9006