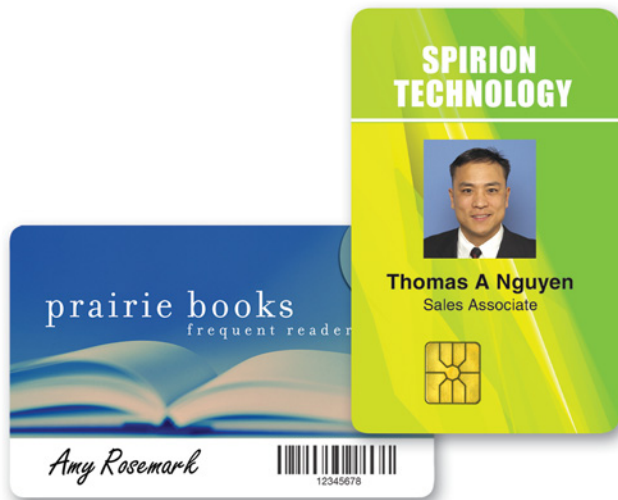


DATACARD® SP55 CARD PRINTER



A POWERFUL CHOICE FOR PRODUCTIVE, EFFICIENT CARD PRINTING

Multiple technologies for high-impact cards

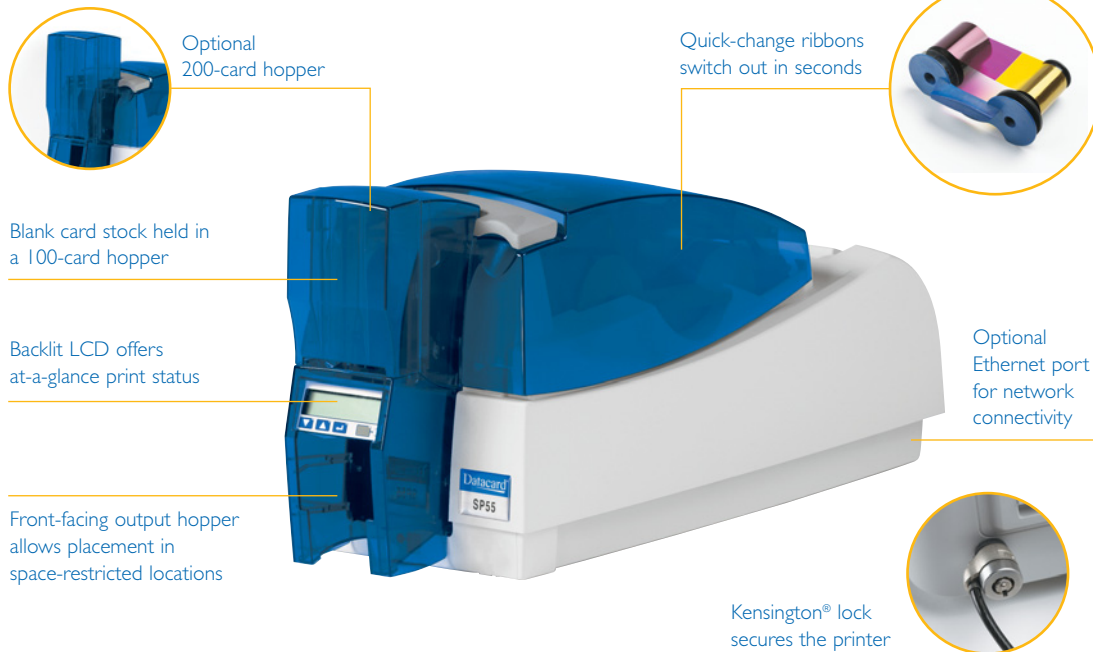
- **Smart cards/proximity cards.**
Issue personalized contact or contactless smart cards for e-purse schemes and access control programs.
- **Bar codes and magnetic stripes.**
Choose the machine-readable technology that fits with your access control and other automated systems.
- **Photos, graphics, and signatures.**
Create superb cards with brilliant color, lifelike photos and other crisp, sharp graphics.
- **One or two-sided printing.**
Print high-quality, one- or full-color images across one or both sides of a card. Choose one-sided inline printing or optional two-sided inline printing with duplex.

The Datacard® SP55 card printer combines the power of professional-grade card printing and the plug-and-play simplicity of a consumer desktop printer. This versatile, cost-effective printer delivers high-quality cards for corporate, education, retail, healthcare and other markets.

- **Flexible performance.** The SP55 card printer features smart card, proximity card, magnetic stripe and bar code options that make it easy to create a wide range of cards on demand. It is ideal for issuing multi-technology photo IDs that provide secure access to facilities, networks and other privileges. This printer also can issue student and staff IDs in schools as well as retail, loyalty and membership cards.
- **High productivity.** The SP55 card printer produces up to 180 full-color cards per hour. An optional extra-large card input hopper helps ensure continuous productivity, and a 40-card output hopper keeps operations moving without delays. High speed meets high quality with true edge-to-edge printing and sharp, crisp images driven by our exclusive Advanced Image Technology™.
- **Intelligent features.** The innovative Datacard® Smart Driver™ printer driver provides all the information you need on screen, including message prompts, color image previews and online user help. The SP55 card printer also offers a built-in LCD and optional Ethernet connectivity.

DatacardGroup

SECURE ID AND CARD PERSONALIZATION SOLUTIONS



The Datacard® SP55 card printer combines the power of a professional grade printer with the plug-and-play simplicity of a desktop system

DATACARD® SP55 CARD PRINTER

Standard features

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

Advanced Imaging Technology™

Print speed

- Full-color printing:
 - Up to 180 cards per hour (1-sided)
 - Up to 115 cards per hour (2-sided)
- Monochrome printing:
 - Up to 700 cards per hour (1-sided)
 - Up to 300 cards per hour (2-sided)

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® XP, 2000, ME and 98 operating systems
- Printer driver pooling supported on Microsoft Windows 2000 and XP operating systems

Smart Driver™ printer driver

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

User-friendly operation

- Audio and visual message prompts
- Automatic card feed
- Operator-replaceable printhead
- Continuous cleaning roller

Intelligent supplies

with enhanced features

- Automatic identification and validation for ribbons
- Automatic printer settings
- Low ribbon warning

Warranties

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

Options

One-side printing

Two-sided printing with duplex

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
- HID® PC Prox reader
- HID® iCLASS® reader

200-card input hopper

200-card output hopper

Lockable input tray

Printer security lock

- Kensington® lock

StickiCard™ adhesive-backed plastic cards

Soft-sided carrying case

Networking

- Ethernet 10 Base-T bi-directional networking supported on Windows XP, 2000, ME, 98 and Windows NT® operating systems

Backlit LCD panel

Open Card support (not available in all areas)

Specifications

Physical dimensions

- L 21.5 in. x W 7.8 in. x H 9.5 in.
- to H 11.9 in. (54.6 cm x 19.8 cm x 24.1 cm to 30.2 cm)

Weight

- Less than 11 lbs (5.3 kg) without supplies

Print resolution

- 300 dots per inch, 256 shades

Electrical requirements

- 100/120V, 50/60 Hz
- 220/240V, 50/60 Hz

Plastic cards accepted

- 3.375 in. x 2.125 in. (85.7 mm x 54.0 mm)
- PVC with glossy laminate surface
- Other core materials with PVC overlaminates are optional

Card thicknesses accepted

- 0.009 in. to 0.055 in. (0.2286 mm to 1.397 mm)

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

Agency approvals

- Safety: CE, UL, cUL
- FCC Emissions: FCC CFR 47, part 15, subparts b and c, class A
- European EMC Emissions: EN55022: 1998, EN61000-3-2, EN61000-3-3, Immunity (EN55024: 1998)
- RTTE ETSI 300-330, ETSI 300-489-3:2000
- Canada Emissions: RSS-003
- Industry of Canada approval to RSS-210
- Japan: VCCI V.3/2001.04
- China: CCC, GB4943-2001, GB9254-1998 GB17625.1-1998
- Taiwan: RPC, DGT

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