AFFORDABLE AND FLEXIBLE REWRITABLE CARD PRINTING

Flexible technology for multiple markets

Applications for rewritable cards are numerous and growing rapidly. Use the Datacard® SP25 Plus card printer to produce a wide range of rewritable and reusable cards:

- Temporary visitor IDs
- Student IDs with class schedules
- Library cards with due dates
- Patient IDs with appointments/schedules
- Transit cards with ticketing details
- Retail cards with loyalty points
- Salon cards with appointments
- Rate cards for casinos
- Hotel keys
- Ski lift tickets and other recreation cards

The Datacard® SP25 Plus card printer delivers high-quality rewritable cards for healthcare, education, transportation, retail and many other applications. This unique printer gives card issuers an affordable way to change the information on existing photo IDs and cards instantly, without the time and cost of reissuance.

- **Innovative printing technology.** The SP25 Plus card printer is engineered with innovative rewritable card technology. It prints 300 dpi monochrome text and photos on rewritable card stock, which features a clear, heat-sensitive layer that can be erased and rewritten more than 500 times. Users feed rewritable cards manually and the SP25 Plus printer fully erases and rewrites each one in just over 10 seconds.

- **Rewritable and reusable cards.** Card issuers can use the SP25 Plus card printer to create both rewritable and reusable cards. Rewritable cards are updated frequently with dynamic information that is pertinent to the cardholder, such as loyalty points. Reusable cards are issued to new cardholders every time they are rewritten, such as visitor IDs. Both applications eliminate the supply costs of reissuance.

- **Dual-function card printing.** The SP25 Plus card printer also offers full-color card printing, making it the only system available that comes standard with full-color/monochrome and rewritable card printing. Dual functionality enables you to print photo IDs and other cards that use both technologies, such as a full-color student ID with a current class schedule on the rewritable side.

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SECURE ID AND CARD PERSONALIZATION SOLUTIONS
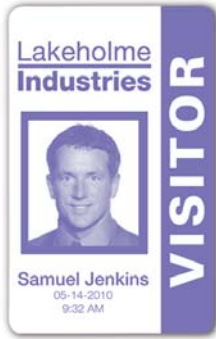
1. User feeds a rewritable card

2. SP25 Plus printer erases the information

3. SP25 Plus printer rewrites new information at 300 dpi

4. User receives a finished card in 12.4 seconds

The Datacard® SP25 Plus card printer can erase and rewrite a card in 12.4 seconds. It is ideal for instantly updating data on photo IDs and other cards for reissuance.

**DATACARD®
SP25 PLUS
CARD PRINTER**

Standard features*

Print capabilities
- One-sided edge-to-edge rewritable printing
- Continuous-tone photos
- Alphanumeric text, logos and digitized signatures
- Background patterns
- Printer pooling

Print speed
- Rewritable printing: 12.4 seconds per card (full card erase and rewrite)

Capacity
- Manual feed
- Integrated card holder stores 15 0.030 in. (0.76 mm) cards

Connectivity
- Bi-directional USB

Printer driver
- User-adjustable image and color controls
- Stand-alone driver diagnostics
- Image and test card preview
- Online user help

User-friendly operation
- Audible and visual message prompts
- Continuous cleaning roller
- Operator-replaceable printheads
- Highly accessible card path

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. × W 7.8 in. × H 9.0 in. (37.85 cm × 19.5 cm × 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

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. × 2.125 in. (85.6 mm × 53.98 mm)
- Mitsubishi ThermoRewrite blue card

Card thicknesses accepted
- 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

Cards
- 100 rewritable cards with PVC back
- 100 rewritable cards with magnetic stripe and PVC back

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

*Refer to the dual-function data sheet for information on full-color/monochrome printing.

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