

INNOVATIVE APPLICATIONS

Use the Datacard® SP25 Plus card printer to produce full-color photo IDs, monochrome cards, rewritable cards or cards that utilize a combination of all 3 technologies:

- Corporate visitor ID cards
- Employee 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

Affordable and flexible dual-function printing

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 applications or requirements.

- Outstanding color and monochrome 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 input hopper for batch issuance 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.



DATACARD® SP25 PLUS CARD PRINTER



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



100 card input hopper



Optional magnetic stripe encoding and smart card personalization



USB port for industry standard connectivity



Output hopper holds 20 .030 in. (.76mm) cards

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

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

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

Automatic 100-card input hopper

Input hopper holds 100 cards/.030 in. (.76mm) cards

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

16.5 in. L x 7.78 in. W x 9 in. H

(419 mm x 198 mm x 229 mm)

Weight

Less than 9 lbs (4 kg) depending on printer

configuration 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 for printer driver

Microsoft® Windows 8 (32/64 bit)

Windows 7 (32/64 bit)

Windows XP (32 bit)

Windows Server 2008 (64 bit)

Windows Server 2003 (32 bit)

Datacard® Open Platform printer driver for

non-Windows platforms

Agency approvals

CE, UL, cUL, RoHS compliant: EU, CCC (contact local representative for additional regional approvals)

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

vmcKT

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.

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