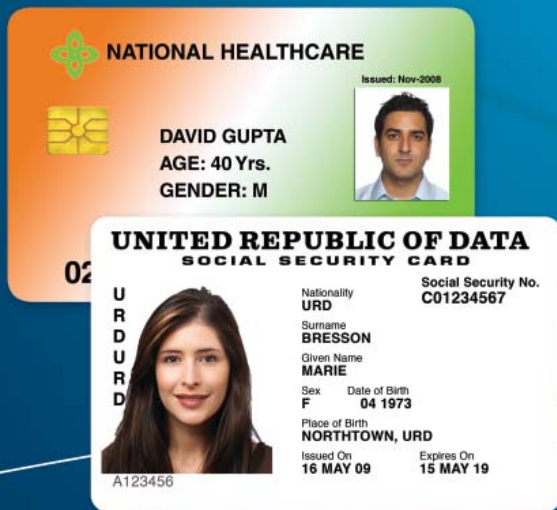# DATACARD® SP30 PLUS CARD PRINTER

The Datacard® SP30 Plus card printer and exclusive, patented supplies offer low cost-per-card, high yield printing for on-demand issuance.

Quality and convenience in a low-cost card solution

Designed for card issuers looking to increase productivity and manage costs, the Datacard® SP30 Plus card printer offers an economical printing solution that produces professional, high-quality cards with full- or partial-color images. The simplified and efficient design and exclusive, patented supplies make the SP30 Plus card printer a high-quality, low-cost printer ideal for issuing drivers licenses, national healthcare cards, corporate ID cards, government ID cards and more.

Increase overall efficiency and productivity

- **High productivity.** The SP30 Plus card printer prints up to 750 monochrome cards per hour.
- **High quality, low-cost supplies.** Proprietary SP30 Plus ribbons and cleaning supplies are available in convenient, low cost bulk packaging.
- **High quality images.** Advanced Imaging Technology™ dramatically improves quality and sharpness of photos, graphics and logos. Optimized full-color and short-panel print ribbons and user-adjustable controls assure uniform solid backgrounds, excellent color matching and optimum color consistency. The short-panel ribbon can print color anywhere on the card.
- **Easy to operate.** The printer driver provides message prompts, recovery instructions, color image preview and online user help.
- **Easy to integrate.** Once installed, the SP30 Plus card printer recognizes Datacard® patented supplies and automatically enables enhanced product features that leverage our exclusive Intelligent Supplies Technology™ including automatic ribbon identification, ribbon saver and ribbon low warning.
- **Small footprint.** This compact printer easily fits into virtually any workspace.

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Quick-change ribbons switch out in seconds
Short-panel ribbon can print color anywhere on the card

Front-facing 100-card input hopper makes it easy to load blank card stock

USB port for industry-standard connectivity

Front-facing output hopper allows placement in space restricted locations

Optional magnetic stripe encoding and smart card personalization

The Datacard® SP30 Plus card printer offers an ideal mix of quality and affordability in a compact model.

Standard features

Print capabilities
One-sided 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 160 cards per hour
One-color printing: Up to 750 cards per hour

Capacity
Input hopper: Up to 100 cards, 0.03 in. (0.76mm)
Output hopper: Up to 20 cards, 0.03 in. (0.76mm)

Operating system support
Microsoft® Windows Vista®, Windows® XP and Windows® 7

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
Automatic card feed
Operator-replaceable printhead
Continuous cleaning roller
Easy-access components including quick-change ribbon cartridges
Highly accessible card path

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

Warranties
12-month standard depot warranty
12-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
Contact station

Clear card personalization

Input hopper empty alert

Soft-sided carrying case

Specifications

Physical dimensions
L 16.5 in. x W 7.8 in. x H 9.0 in.
(41.25 cm x 19.5 cm x 22.5 cm)

Weight
8 to 9 lbs (3.6 kg to 4.1 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
Clear cards
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
FCC, CCC, RoHS, CE, UL, cUL

Datacard® Certified Supplies

Color panel print ribbons
YMCKT full-color print ribbon with inline topcoat, 500 images (Sold in case of 16)
ymcKT short panel color print ribbon with inline topcoat, 650 images (Sold in case of 16)

Cleaning supplies
Isopropanol cleaning cards (10/pack)
Adhesive cleaning sleeves (5/pack)
Isopropanol cleaning pen

Replacement printheads
Color printhead
Monochrome printhead

Accessories
Ribbon cartridge assembly (ribbon not included)
StickiCard™ adhesive-backed plastic cards (100/pack)
Carrying case

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