

SP55 Card Printer



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The SP55 Card Printer combines the power of professional grade card printing and the plug-and-play simplicity of a consumer desktop printer.

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 ID's that provides secure access to facilities, networks and other privileges making this a versatile, cost effective printer that delivers high quality cards for Universities, Colleges, Schools, Business Centres, Commercial and Professional markets.

Key Features

Quality Printing

The SP55 Card Printer prints superb edge to edge full colour cards. It incorporates Advanced Image Technology™ to produce brilliant photos, graphics and text across a card's entire surface. The SP55 produces up to 180 full colour cards per hour.

Simple Operation

A 'smart' print driver provides important on-screen information, including message prompts, recovery instructions, full colour image previews and on-line help. The SP55 Card Printer also offers a built-in LCD and optional Ethernet connectivity.

Multiple technologies for high impact cards

Smart cards / proximity Cards

Issue personalised 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 colour, life like photos and other crisp sharp graphics.

One or Two Sided Printing

Print high quality one or full colour images across one or both sides of a card. Choose one sided inline printing or optional two sided inline printing with duplex.

Market Sectors

Universities
Schools and Colleges
Business Centres
Libraries
Resources Centres
Copy Shops
Industrial, Professional & Commercial
Organisations

Standard Features

Print Capabilities

- Edge to edge printing
- Continuous tone, full colour, black & white photos
- Alphanumeric text, logos and digitised signatures
- Variety of bar codes
- Background patterns

Advanced Imaging Technology™

Print Speed

- Full colour 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, (0.76mm thick)
- Output hopper 40 cards (0.76mm thick)

Operating System Support

- Bi-directional USB supported on Microsoft® Windows® XP, 2000, ME and 98 operating systems

Smart Driver™ Printer Driver

- User adjustable image and colour controls
- Standalone 'smart' driver diagnostics
- Colour image and test card review
- 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

Options

Print Capabilities

- One sided printing
- Two sided print with duplex
- Magnetic stripe encoding
 - IAT or NTT
 - Dual high and low coercivity
 - Tracks 1, 2 and 3 (1 track for NTT)



- Smart card personalisation
- 200 card input hopper
- 200 card output hopper
- Lockable input tray
- Printer security lock
- Networking
 - Ethernet 10 Base T bi directional networking supported on Windows XP, 2000, ME, 98 and Windows NT® operating systems
- Backlit LCD panel

Specification

- Physical dimensions:
 - 21.5 in x 7.8 in x 9.5 in
- Weight:
 - Less than 11lbs 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
 - 0.0009 in to 0.055 in (0.2286 mm to 1.397 mm)

Further Information

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