Datacard®
SP55k Kiosk
Card Printer

HAPPY BIRTHDAY, MOM!

$50 GIFT CARD

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metropass

Jean Courbois
S-1017-6771-0224

The SP55k kiosk card printer provides the exceptional reliability and high-quality card printing kiosk integrators demand, plus the ability to integrate smoothly with your most innovative kiosk solutions.

Reliable, high-quality card printing

Developed exclusively for integration into kiosks, the Datacard® SP55k kiosk card printer delivers proven reliability, easy operation and three flexible configurations that complement a wide variety of on-site, self-service kiosks. The SP55k kiosk card printer not only impresses your customers with high-quality, full-color card printing for virtually any market application — it also helps sell your solution with its low maintenance requirements and exceptional ease of use.

Easy to integrate with your kiosk

• Take advantage of flexible parameters and a coverless design that can easily adapt to multiple kiosks.

• Choose this cost-effective printer to meet market demands for affordable kiosks distributed across many locations.

• Leverage the expertise and experience of Datacard Group, proven specialists in high-quality card printing.

• Minimize service requirements with a robust printer tailored for kiosk card issuance.

• Launch new kiosk concepts more quickly to maximize cost-efficiency and penetrate new markets.

DatacardGroup

SECURE ID AND CARD PERSONALIZATION SOLUTIONS

CHOOSE THE RIGHT DESIGN FOR YOUR KIOSK
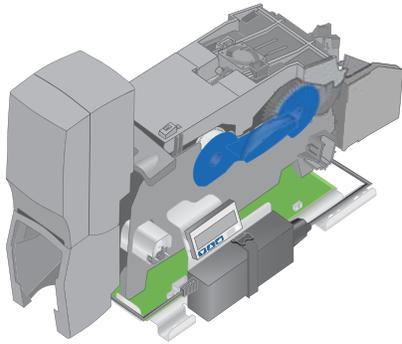
Simplex Card Issuance
Features hopper end input and output for one-sided, full-color card printing.
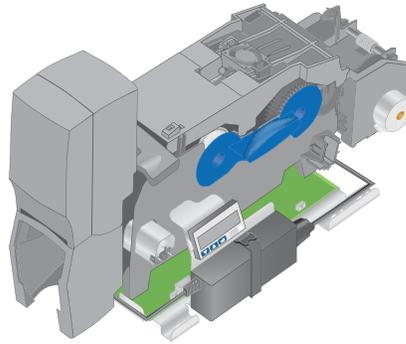
Duplex Card Issuance
Provides hopper end input and output and two-sided, full-color card printing.
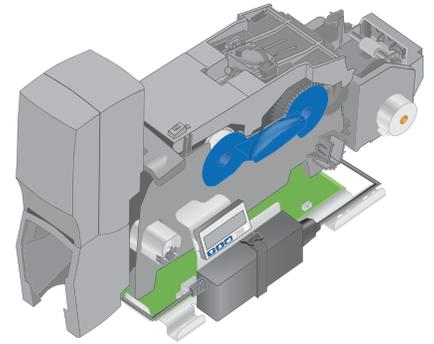
Duplex ATM-Style Card Issuance
Offers two-sided, full-color card printing for kiosks that require hopper end input and duplex-side output.

All three configurations feature a separate card reject area to help increase security and maintain quality control.
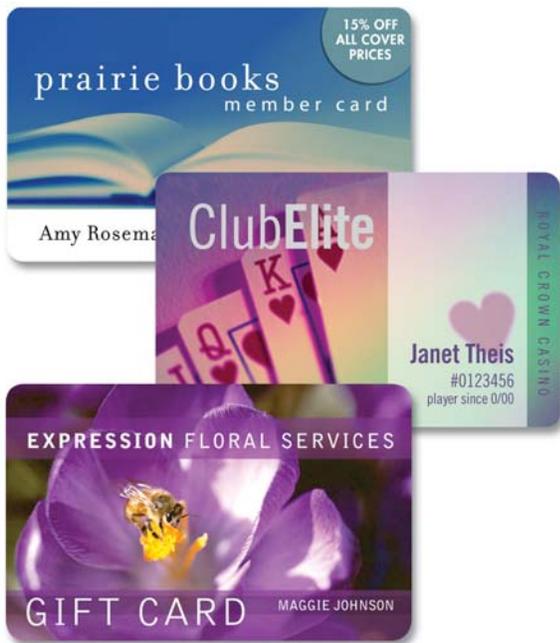
The Datacard® SP55k kiosk card printer issues personalized cards with magnetic stripes and bar codes, as well as contact and contactless smart cards for many applications.

Flexible design for smooth integration

Like other industry-leading card printers in the Datacard® product portfolio, the SP55k kiosk card printer features best-in-class components, making it a logical choice for kiosk integrators to incorporate in a wide variety of innovative kiosk designs.

Even more important, the SP55k kiosk card printer delivers the same outstanding reliability and easy servicing as other Datacard® card printers. As a result, kiosk integrators can expect smooth operation and very low maintenance requirements.

Applications for your market

- Retail: Gift, membership, loyalty, stored value, photo and affinity cards
- Corporate: Temporary employee IDs, visitor ID cards
- Hospitality/Casino: Loyalty and player cards
- Government/Municipal: Pre-paid parking, library and public assistance cards
- Transportation: Pre-paid mass transit cards and airline boarding passes
- Healthcare: Patient information and visitor ID cards
- Education: Student ID cards, multipurpose stored value cards
- Financial: Bank/ATM cards, check and debit cards

VERSATILE CONFIGURATIONS FOR YOUR KIOSK

| Configuration	Simplex card issuance	Duplex card issuance	Duplex ATM-style card issuance
Card input capacity	• 100-card hopper • 200-card hopper	• 100-card hopper • 200-card hopper	• 100-card hopper • 200-card hopper
Card output locations	**Hopper end** • 40-card tray • Output slide **Duplex end** (Cards eject through duplex-end housing)	**Hopper end** • 40-card tray • Output slide **Duplex end** (Cards eject through duplex-end at the angle set via LCD)	**Duplex end** with ATM-style bezel (Holds card and retracts if not removed) **N/A**
Card reject locations	**Duplex end** (up to 30-card capacity) **Hopper end** • 40-card tray • Output slide	**Duplex end** (Cards eject through duplex-end at the angle set via LCD) **Hopper end** • 40-card tray • Output slide	**Hopper end** • 40-card tray • Output slide **N/A**
Ribbon image capacity (most popular items)	1500 monochrome images 250/500 color images	1500 monochrome images 250/500 color images	1500 monochrome images 250/500 color images

Kiosk Integrator's Kit

To help you select the right configuration for your application, Datacard Group offers a detailed Kiosk Integrator's Kit. This kit provides detailed specifications for clearance areas, mounting dimensions and other design considerations. It also features three-dimensional solid models of each configuration, so you can determine which one will integrate best with your design. To request an Integrator's Kit, please contact your Datacard Group sales representative or visit www.datacard.com to locate a sales office near you.

High-quality, quick-change supplies

The SP55k kiosk card printer utilizes Datacard® Certified Supplies featuring Intelligent Supplies Technology™. These system-matched supplies incorporate patented RFID technology to maximize ribbon conservation and improve yields. The printer recognizes these supplies when they are loaded, and automatically adjusts settings accordingly to optimize print quality. With these supplies, the SP55k kiosk card printer can monitor supply usage and notify operators when the ribbon is running low. Ultimately, these features help reduce cost-per-card and minimize operator intervention.

Datacard® SP55k Kiosk Card Printer

Blank card stock held in a 100-card hopper (Optional 200-card input hopper shown)

Ethernet port for network connectivity

Optional ATM-style bezel

Duplex end

Quick-change ribbons switch out in seconds

Side-mounted, backlit LCD makes it easy to check print status

Metal mounting base makes it easy to securely position the printer
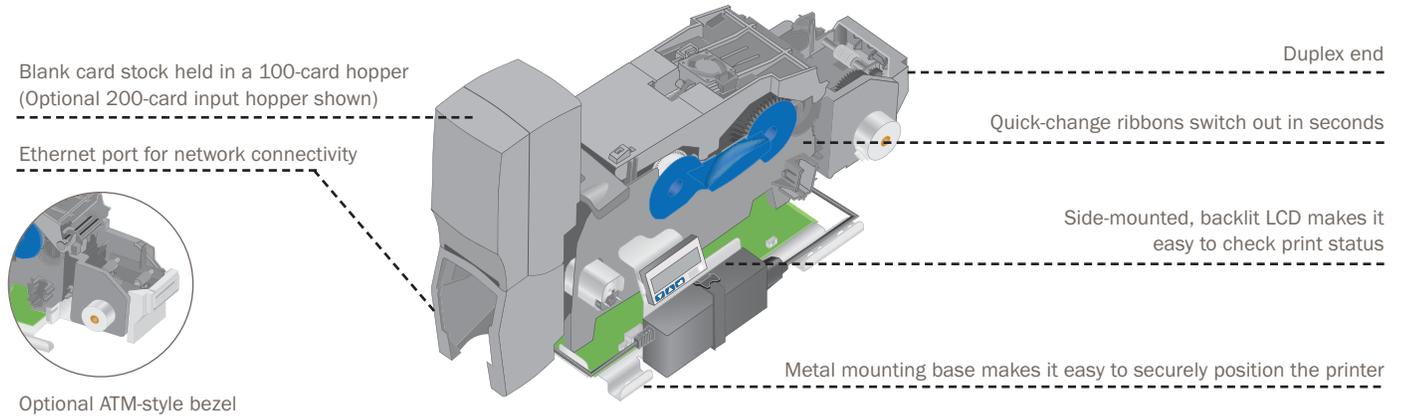
The Datacard® SP55k kiosk card printer gives kiosk integrators a reliable, easy-to-maintain option for a wide variety of kiosk applications.

Standard features

Edge-to-edge printing

Continuous-tone for full-color or black-and-white photos

Alphanumeric text, logos and digitized signatures

Variety of bar codes and background patterns

Automatic printer settings and offsets, automatic ribbon identification, validation and low ribbon warning

Full-color print speed of approximately 22-23 seconds per card (one-sided printing, YMCKT ribbon); approximately 30-32 seconds per card (two-sided printing, YMCKT-K ribbon); or approximately 35-36 seconds per card (two-sided printing, YMCKT-KT ribbon)

Monochrome print speed (K ribbon) of approximately 6-8 seconds per card (one-sided printing); or approximately 15-17 seconds per card (two-sided printing) (Note: print speeds can vary depending on card design, encoding functions, performance and printer configuration)

Metal mounting base

Configurable card output locations

Configurable duplex-end card output angle (Duplex card issuance configuration)

100-card input hopper (0.03 in./0.76 mm)

40-card output hopper (0.03 in./0.76 mm)

Card reject tray

Backlit LCD panel

Printer pooling

Connectivity:
  Bi-directional USB and Ethernet 10/100 Base-T bi-directional networking

Printer driver features user-adjustable image and color controls, stand-alone driver diagnostics, image and test card previewing, online user help and supply usage tab

Audible and visual message prompts on printer and PC

Card audit counters

Automatic card feed

Hot swappable printer feature (for changing out printer without reinstalling driver)

Operator-replaceable printhead

Continuous cleaning roller

Easy access components, including quick-change ribbon cartridges

Highly accessible card path

24-month printer and printhead warranty

Options

One- or two-sided printing

ISO magnetic stripe encoding (IAT or NTT; dual high-and low-coercivity; tracks 1, 2 and 3 for IAT; 1 track for NTT; user-selectable tracks for IAT)

Smart card options include contact and contactless all-in-one reader; contact station; Contacted PC USB-SL smart card reader; Prox by HID; and iCLASS® by HID (read-write and read only)

Input hopper empty alert (customizable with printer driver SDK)

200-card input hopper

Card output slide

ATM-style card issuing bezel (Duplex configuration)

Integrator kit with technical documentation and drawings

Specifications

Dimensions:

Simplex and duplex card issuance configurations:
L 20.15 in. x W 8.54 in. x H 9.81 in. to H 12.21 in.
(51.18 cm x 21.69 cm x 24.92 cm to 31.01 cm)
Duplex ATM-style card issuance configurations:
L 21.15 in. x W 8.54 in. x H 9.81 in. to H 12.21 in.
(53.72 cm x 21.69 cm x 24.92 cm to 31.01 cm)

Weight: less than 10 lbs. (4.5 kg) without supplies

Print resolution of 300 dots per inch, 256 shades

Electrical requirements of 100/240V, 50/60 Hz

Accepts ISO ID-1/CR-80 size cards measuring 3.370 in. x 2.125 in. (85.6 mm x 53.98 mm); accepts glossy-surfaced PVC cards; other core materials with PVC overlaminates are optional

Accepts card thickness from 0.010 to 0.050 in. (0.25 mm to 1.27 mm)

Operates in temperatures from 60° to 95°F (15° to 35°C) and non-condensing humidity from 20% to 80%

Operating system support:
  Microsoft® Windows Vista®, Windows® XP, Windows® 2003 Server, 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, CE, Ctick, FCC, RoHS

Datacard® Certified Supplies featuring Intelligent Supplies Technology™

Datacard Group sales channels are your exclusive source for Datacard® Certified Supplies. Datacard® SP55k kiosk card printers require the use of Datacard Certified Supplies in order to print properly.

Datacard Group

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