DATACARD® FP65I™ FINANCIAL CARD PRINTER

Entrust Datacard provides the broadest range of instant issuance offerings designed to meet your specific needs. The FP65i™ financial card printer is ideal for reducing the cost of issuance, enhancing customer service and building loyalty. Use this economical printer with our CardWizard® issuance software and other integrated solutions to maximize profitability.

Economical Instant Issuance

The Datacard® FP65i™ financial card printer enables financial institutions and retailers to instantly issue unembossed financial and gift cards at a very low total cost of ownership. Engineered for smaller areas, this compact and easy-to-use card printer fits comfortably on the desktop, and offers full-color printing, magnetic stripe encoding and smart card personalization. It also provides patented rear indent printing for improved card security, as well as other security features that protect cardholder data and the printer itself. It's ideal for multiple applications, including personalization of pre-embossed, blank or flat pre-printed cards. Plus, its compact design fits comfortably on the desktop.

Drive revenue instantly

- Meet consumer demand for instantly issued, highly personalized cards and capture more business from walk-in customers
- Deter fraud and strengthen card security with patented rear indent printing
- Protect magnetic stripe and indent data from unauthorized interception during network transmission with Triple DES or AES-128 encryption
- Improve printer security with a hardware lock suite that secures the printer and supplies
- Reduce the risk of fraud with user-selectable encoding and built-in card auditing features

Utilize state-of-the-art technology

The FP65i™ financial card printer uses direct-to-card technologies, which allows contact between the printhead, dye ribbon and the card to create near edge-to-edge printing coverage. This cost-effective technology minimizes deployment expenses while giving you the opportunity to utilize single-color print ribbons to simply personalize preprinted cards, pre-embossed, or create unique, full-color card designs for maximum impact.

Datacard®

DATACARD® FP65I™ FINANCIAL CARD PRINTER

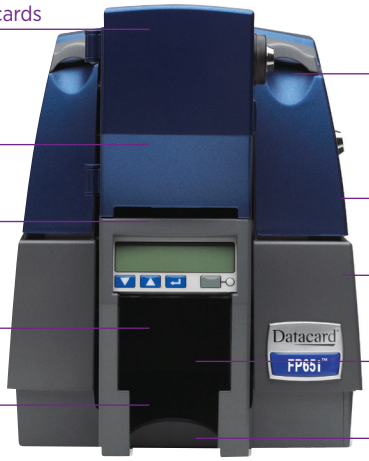
Choice of printheads for issuing flat or pre-embossed cards

Quick-change ribbons minimize operator training

Backlit LCD makes it easy to check print status and prompts

Optional manual feed bezel with display for one-at-a-time card printing

Ethernet port simplifies network connectivity



Blank card stock held in a 100-card hopper

Security hardware lock suite secures input hopper, cover and rear enclosure

Locking indent enclosure secures indent ribbon cartridge

Convenient front-facing output hopper minimizes desktop footprint

Optional Kensington® lock secures the printer

The Datacard® FP65i™ financial card printer provides a cost-effective way for banks, retailers and others to issue financial and gift cards instantly.

Standard Features

One- or two-sided 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

Print and encoding speeds:

- Full-color print and magnetic stripe encoding speed of up to 150 cards per hour/24 seconds per card (one-sided) and up to 120 cards per hour/30 seconds per card (two-sided)
- Full-color print, 7-character rear indent and magnetic stripe encoding speed of up to 100 cards per hour/36 seconds per card
- Monochrome print and magnetic stripe encoding speed (K ribbon) of up to 420 cards per hour/9 seconds per card (one-sided) and up to 240 cards per hour/15 seconds per card (two-sided)
- Monochrome print, 7-character rear indent and magnetic stripe encoding speed (K-ribbon) of up to 180 cards per hour/18 seconds per card
- Monochrome print and magnetic stripe encoding speed (KTT ribbon) of up to 210 cards per hour/18 seconds per card (one-sided) and up to 110 cards per hour/33 seconds per card (two sided)
- Monochrome print, 7-character rear indent and magnetic stripe encoding speed (KTT ribbon) of up to 125 cards per hour/29 seconds per card

Magnetic stripe encoding ISO: IAT dual high- and low-coercivity; tracks 1, 2 and 3

Triple DES and AES-128 magnetic stripe data encryption

Triple DES and AES-128 indent data encryption

Security magnetic stripe erase-on-error

User-selectable IAT magnetic stripe track encoding for tracks 1, 2 and 3

100-card input hopper and 40-card output hopper

Backlit LCD panel

Bi-directional USB and Ethernet 10/100 Base-T bi-directional networking supported on Microsoft® Windows Vista®, XP, Windows Server® 2003 and 2008 operating systems

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

Security hardware lock suite: Includes locking input hopper, cover and rear enclosure

Card audit counters

Audible and visual message prompts on printer and PC

Automatic card feed

Operator-replaceable printhead

Continuous cleaning roller

Easy access components, including quick-change ribbon cartridges

Highly accessible card path

24-month standard depot printer and printhead warranty

Advanced Imaging Technology™

Datacard® Certified Supplies featuring Intelligent Supplies Technology™: Automatic ribbon identification and validation; automatic printer settings; low ribbon warnings; ribbon saver

Options

One- or two-sided edge-to-edge printing

Zero- to 9-character character rear indent printing with locking enclosure (one-sided printing only)

Printing on cards pre-embossed with personal account number (PAN)

Indent wheel options:

- MasterCard indent 0-9 (14 CPI) - requires approval
- Inverted MasterCard indent 0-9 (14 CPI) - requires approval
- Helvetica indent 0-9 (8 pt) (14 CPI)

Dual contact/contactless smart card reader (Supports production of EMV Level 1-compliant cards)

Smart card field upgradeability

Manual feed input bezel

Kensington® security lock for printer

PC-printer security software

- Datacard® Affina® smart card software
- Datacard® CardWizard® issuance software

Specifications

Dimensions: L 21.5 in. x W 7.8 in. x H 9.5 in. (54.6 cm x 19.8 cm x 24.1 cm)

Weight: less than 12.5 lbs. (5.7 kg) without supplies

Print resolution of 300 dots per inch, 256 shades

Electrical requirements of 100/240 VAC, 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

Supported card thicknesses

- Pre-embossed card: 0.030 in. (0.762 mm)
- Flat graphics printing only: 0.010 in. to 0.043 in. (0.254 mm to 1.092 mm)
- Flat graphics printing and rear indenting: 0.030 in. (0.762 mm)

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

Agency approvals: UL/cUL, FCC Class A, Industry of Canada Class A, IC, VCCI Class 1, CE, RoHS/WEEE compliant. See www.datacard.com for the most current list.

Datacard® Certified Supplies

Entrust Datacard sales channels are your exclusive source for Datacard® Certified Supplies. Datacard® FP65i™ financial card printers require the use of Datacard® Certified Supplies in order to print properly.

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