

Datacard® Select™ Platinum™ Series Card Printers

Industry-leading price and performance

Datacard® Select™ Platinum™ Series card printers provide a dependable, productive desktop solution for low- to mid-volume card issuance. Four models feature your choice of full-color or one-color printing, on one or both sides of a card. All operate at aggressive print speeds, with excellent throughput when running large card batches.



Datacard® Select™ Platinum™ Series Card Printers feature high-speed operation and your choice of simplex, duplex, color and monochrome printing.

Simple, intuitive operation

A user-friendly interface lets you configure ribbon type, card orientation, duplex printing, image intensity and more with a few points and clicks of a mouse. A "smart" printer driver offers:

- On-screen prompts
- Online help
- Color image previews
- Color preview test cards
- Error recovery instructions

Other printer features include an easy-to-install cleaning cartridge, quieter operation, Hewlett-Packard® Jetdirect USB network kit compatibility and your choice of USB or parallel communications. The printer driver also lets you



manage multiple card printers using the same interface. Drivers are available for Windows® 2000, NT®, Me, XP and 98.

Optional bar code, magnetic stripe and smart card capabilities

A full range of machine-readable and printing capabilities makes your plastic cards compatible with access control devices and other automated systems. Each printer offers numerous options, including standard bar code printing, magnetic stripe encoding and smart card personalization.

Proximity card compatibility

Datacard offers an HID-compatible smart card option in addition to its already popular Mifare "A" smart card option. An HID-compatible plug-in is available for ID Works® identification software for one-step personalization and system integration.

A range of speeds and capabilities

ImageCard® Select™ Platinum™ Series Card Printers offer full-color, single-sided printing at speeds up to 170 cards per hour and duplex printing of full-color cards at speeds up to 110 cards per hour.

UltraGrafix® Select™ Platinum™ Series Card Printers feature one-color, single-sided printing at speeds up to 475 cards per hour and duplex printing of up to 225 cards per hour.

Exclusive ribbons maximize printer performance

Select Platinum Series printers feature Datacard® proprietary Platinum™ Series ribbons, designed specifically for these printers. If another color ribbon is installed, the printer will continue to prompt the user to install Datacard's proprietary Platinum Series ribbons. The printer will only successfully print cards when Platinum Series ribbons are installed. Datacard is your exclusive source for Platinum Series ribbons.



Sharper images, greater productivity

Select Platinum Series printers and ribbons feature Advanced Imaging Technology™—Datacard's latest breakthrough in card image quality. This innovation leverages optimized print ribbons and user-adjustable image and color controls to give you:

- Smooth, uniform solid backgrounds
- Improved color matching with cameras and scanners
- Extremely sharp images and fine-text reproduction
- Enhanced bar code printing

Datacard® Select™ Platinum™ Series Card Printers

	ImageCard® Select™	ImageCard® Select™ 2	UltraGrafix® Select™	UltraGrafix® Select™ 2
Print colors	full-color	full-color	one-color	one-color
Printing	one-sided	duplex	one-sided	duplex
Print speed (CPH)	up to 170	up to 110	up to 475	up to 225
Hands-free card cleaning	yes	yes	yes	yes
Advanced Imaging Technology™	yes	yes	yes, one color	yes, one color
Operator-replaceable printhead	yes	yes	yes	yes
Exclusive “smart” printer driver	Windows 98, ME, NT, 2000, XP	Windows 98, ME, NT, 2000, XP	Windows 98, ME, NT, 2000, XP	Windows 98, ME, NT, 2000, XP
Error prompts	audio/visual	audio/visual	audio/visual	audio/visual
Magnetic stripe encoding	optional	optional	optional	not available
Smart card personalization	optional	optional	optional	not available
Both smart card and magnetic stripe encoding	optional	optional	not available	not available

Standard features

- Compact, desktop design
- Advanced Imaging Technology™
- Operator-replaceable printhead (in less than two minutes)
- One-step ribbon and cartridge replacement
- “Smart” printer driver
- Inline topcoat application
- Edge-to-edge printing
- Continuous cleaning roller
- Adjustable image and color controls
- “True” exception card system
- Automatic card feed (cartridge)
- Audio and visual error prompts
- 18-month depot warranty
- 18-month printhead warranty with no pass restrictions or prorating
- Print speed:
 - ImageCard Select: up to 170 cards per hour (YMCKT ribbon)
 - ImageCard Select: (in duplex mode): up to 110 cards per hour (YMCKTKT ribbon)
 - UltraGrafix Select: up to 475 cards per hour (K ribbon)
 - UltraGrafix Select (in duplex mode): up to 225 cards per hour (K ribbon)
- Driver supports multiple printers on one PC
- Windows® 98, NT®, ME, XP and 2000 drivers
- Platinum™ Series Ribbons
- USB or parallel cable connections
- 8MB standard memory

Options

- Inline magnetic stripe encoding
- Inline smart card personalization:
 - Contact PCSC 410 coupler
 - Contactless Micro 680 coupler
 - Contact/Contactless PCSC 410/680 coupler
 - Contact station
 - HID prox. (card reader only)
 - HID and PCSC 410 coupler
- Magnetic stripe and smart card options in the same unit (ImageCard only)
- Customized service plans
- Additional card and ribbon cartridges
- Locking hopper

Specifications

- Physical dimensions:
 - ImageCard® S, UltraGrafix® S (without smart card option): 17.75 in. x 8.75 in. x 10.0 in. (450 mm x 222 mm x 254 mm)
 - ImageCard® S2, UltraGrafix® S2 (with smart card option and/or duplex printing): 24.0 in. x 8.75 in. x 10.0 in. (607 mm x 222 mm x 254 mm)
- Weight:
 - ImageCard® S, UltraGrafix® S: 21 lbs. (9.7 kg)
 - ImageCard® S2, UltraGrafix® S2: 26 lbs. (12.0 kg)
- Print capabilities:
 - Continuous-tone, black-and-white photos; full-color photos (ImageCard only)
 - Alphanumeric text, logos, digitized signatures
 - Variety of bar codes
 - Background patterns, small font text

- Print area: anywhere on card, except raised surfaces (signature panels, blocked area adjacent to smart card chip, etc.)
- Topcoat capabilities: Inline ribbon application of single topcoat
- Smart card personalization:
 - Contact: 7816 ISO Standard
 - Contactless: 14443 ISO Standard (Mifare)
- Contactless: HID-compatible prox.
- Magnetic stripe encoding:
 - Tracks 1, 2, 3 (IAT Standard)
 - High- or low-coercivity
 - J-stripe (JIS Standard)
- Electrical requirements: Dual-voltage auto-sensing
 - 100/120V, 50/60Hz
 - 220/240V, 50/60 Hz
- Communications:
 - Parallel ECP: Windows 2000, ME, NT and 98, XP
 - USB: Windows 2000, ME and 98
- Plastic cards accepted:
 - Size: 3.375 in. x 2.125 in. (85.7 mm x 54.0 mm)
 - Type: PVC with glossy overlamine surface (other core materials with PVC overlaminates are optional)
 - Thickness:
 - 0.02 in. (0.50 mm) to 0.05 in. (1.30 mm); accommodates most proximity cards
 - 0.02 in. (0.50 mm) to 0.03 in. (0.80 mm) with smart card module or magnetic stripe
 - Automatically adjusts to accommodate random card thicknesses
- Shade count: 255 shades

DatacardGroup

11111 Bren Road West

Minnetonka, MN 55343-9015

+1 952 933 1223

+1 952 931 0418 FAX

www.datacard.com

Datacard is a registered trademark and service mark of DataCard Corporation. ImageCard, UltraGrafix, DuraGard and ID Works are registered trademarks of DataCard Corporation. Select, Platinum and Advanced Imaging Technology are trademarks of DataCard Corporation. Microsoft, Windows and Windows NT are registered trademarks of Microsoft Corporation. Hewlett-Packard is a registered trademark of Hewlett-Packard Corporation.

Names and logos on sample cards are fictitious. Any similarity to actual names, trademarks or tradenames is coincidental.

© 2003 DataCard Corporation. All rights reserved.

Specifications subject to change without notice.

Printed in U.S.A.

3MM-2002