Datacard CD800™: Card Printer

A CARD PRODUCTION POWER-HOUSE FUELED BY INNOVATION

- INDUSTRY-LEADING PRINT SPEEDS DRAMATI-CALLY IMPROVE YOUR CARD ISSUANCE THROUGHPUT WITH PRINTING SPEEDS THAT RIVAL THE FASTEST CARD PRINTERS IN ITS CLASS.

- INDUSTRY-LEADING IMAGE QUALITY TO REPRODUCE GRAPHICS AT THE HIGHEST RESOLUTIONS.

- KEEP YOUR ENVIRONMENTAL COMMITMENTS WITH THE ENERGY STAR QUALIFIED AND ECO-FRIENDLY PRINTER.

- RELIABLE OPERATION WITHSTANDS THE DAILY DEMANDS OF ENTERPRISE LEVEL CARD ISSUANCE.

- BEST VALUE TODAY AND TOMORROW WITH A MODULAR DESIGN THAT LETS YOU FIELD UPGRADE YOUR CD800 PRINTERS WITH DIFFERENT FEATURES AS YOU NEED THEM.

The Datacard® CD800™ Card Printer offers the best value in enterprise-class desktop card printing.

The Datacard® CD800™ card printer efficiently produces great-looking ID cards in less time than any other comparable desktop printer. It's engineered and built to handle the higher volumes and technical requirements of state and local government, corporate and educational card issuance. When your application demands speed, performance and reliability in a compact and efficient unit, the CD 800 card printer is the ideal choice.
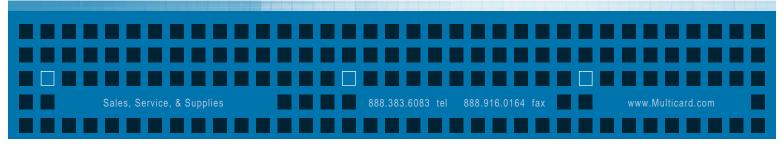
As the largest integrator in the southwest, Multicard offers complete identification, access control and accountability solutions engineered to meet your needs. Our local sales, service, and support are available to assist with all of your identification needs.

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Datacard CD800™: Card Printer

Engineered for enterprise-class ID card issuance

With its industry-leading speed, print quality and reliable performance, the Datacard® CD800™ card printer is the new workhorse for enterprise-class card issuance. And, as these specs show, the CD800 printer is engineered to fit your most demanding applications. You've read about it, now see a demo. Ask your Datacard Enterprise Solutions Provider about the CD800 card printer.

CD800 Printer Standard Features

Print capabilities	One-sided (simplex) or optional two-sided (duplex) edge-to-edge printing Full-color and monochrome printing capability in the same printer Alphanumeric text, logos and digitized signatures; 1D/2D bar code images Printer pooling/sharing (available soon)
Print resolution	Standard mode: 300 x 300 dots per inch; standard text, bar code and graphics printing High-quality mode: 300 x 600 dots per inch; enhanced text, bar code and graphics printing 300 x 1200 dots per inch; enhanced text and bar code printing 256 shades per color panel
Print speed	Full-color printing: Up to 220 cards per hour printing cards on one side (YMCKT*) Up to 165 cards per hour printing cards on two sides (YMCKT-K*) Monochrome printing: Up to 1,000 cards per hour printing cards on one side (Black HQ*)
Card capacity	Automatic feed: 100-card input for 0.030 in. (0.76 mm) cards; 25-card output standard Front exception card slot Separate reject location and holding tray (two-sided printer model only) Input hopper empty detection
Printer driver	Adjustable color controls with image preview Pre-set area to block printing on magnetic stripe, with escapes for custom areas Utilizes Windows˚ XPS-based technology for high-fidelity printing Secure disabling of card remake Software Development Kit (SDK) for Windows operating system printer driver User interface languages available: English, Arabic, Spanish, German, Italian, Japanese, Traditional Chinese, Korean, and Portuguese
Warranties	30-month standard depot warranty; 30-month printhead warranty (no pass restrictions)

CD800 Printer Field Upgradeable Options

Magnetic stripe encoding	ISO 7811 three-track option (high- and low-coercivity) JIS Type II single-track option Support for standard and custom data formats
Smart card personalization	Contact/contactless all-in-one reader iCLASS˚ by HID, read/write encoder Third-party OEM smart card option ready
Two-sided (duplex) printing	Factory option or field upgradeable

CD800 Printer End-User Upgradeable Options

	Extended 100-card output hopper Extended 200-card input hopper Kensington˚ security lock for printer

CD800 Printer Specifications

Physical dimensions	One-sided printing: L 17.4 in. x W 8.8 in. x H 8.8 in. (44.2 cm x 22.4 cm x 22.4 cm) Two-sided printing: L 21.2 in. x W 8.8 in. x H 8.8 in. (53.8 cm x 22.4 cm x 22.4 cm)
Weight	One-sided printing: 9.0 lbs (4.1 kg) (depending on options) Two-sided printing: 12.0 lbs (5.4 kg) (depending on options)
Connectivity	Bidirectional USB 2.0; Ethernet 10 Base-T/100-Base-TX (with activity light)
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 Select key fob cards (ISO ID-1/CR-80 size cards) Datacard˚ StickiCard ™ adhesive-backed plastic cards
Card thickness accepted	0.010 in. to 0.037 in. (0.254 mm to 0.939 mm)

*Ribbon type and number of panels: Y=Yellow, M=Magenta, C=Cyan, K=Black, T=Inline Topcoat; HQ=High Quality

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