DATACARD® CD800™ CARD PRINTER
With OpenCard Format

Built for outstanding speed, performance and reliability, the CD800™ card printer with OpenCard format is an ideal solution for casinos and other gaming venues.

Print attractive, personalized player tracking cards and secure IDs that strengthen relationships with your customers

Improve customer relationships, strengthen loyalty and reduce operating costs

The Datacard® CD800™ card printer efficiently produces attractive player and VIP cards, room keys and employee badges in less time than comparable desktop printers. Now, you can print unique card designs in full color that can significantly enhance your marketing messages — efficiently and affordably. Improve the quality of your overall customer experience with the addition of dynamic, personalized cards.

- **Strengthen relationships and improve the customers experience.** Build loyalty by better connecting with your customers using the CD800 printer to create custom cards for promotions, shows or events. Capture demographic data to improve the effectiveness of your player tracking or loyalty points programs.
- **Reduce costs.** The CD800 printer lets you save money by reducing pre-printed cards and gives you the flexibility to use blank stock to create everything from player cards and VIP cards to room keys, employee badges and more.
- **Exceptional image quality.** An enhanced print mode lets you print full color intricate graphics and offer custom cards that reinforce rewards programs and other tiered marketing efforts. Resolutions up to 300 x 1200 dpi — an industry first — delivers fine text, 2D bar codes and complex two-byte character sets.
- **Industry-leading print speeds.** Enroll customers in loyalty programs faster with output speeds that rival the fastest card printers in its class.
- **Increase efficiency.** A productive six-compartment input hopper offers the flexibility to issue a variety of card types for a wide range of uses in an instant.

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DATACARD® CD800™ CARD PRINTER WITH OPENCARD FORMAT

	Datacard® CD800™ Card Printer	Datacard® CP60™ Plus Card Printer	CD800 Printer Benefit
Full-color, edge-to-edge printing	•		Reduce pre-printed card stock; increase card designs for greater customer segmentation
Monochrome printing	•	•	
Dual-sided printing	•		Increased area for customization, expanded messaging, offers and/or co-branding
Single-sided printing	•	•	
Text, bar code and logo printing	•	•	
Magnetic stripe encoding	•	•	
Topcoat protection on both sides	•		Protects data on front and back of card to extend card life
Multi-hopper	•		Offers the flexibility to issue a variety of card types
Exception card manual feed	•		Provides flexibility and increases operator efficiency
Customizable messaging for exception card	•		Safeguards against inserting the wrong card stock
Customer loading of TrueType fonts	•		Increased customization of card designs
Load full-color images (static images only)	•		Flexibility to add full-color images and logos
Load monochrome images	•	•	
SVG format: image rotation and re-sizing	•		Card design and production capability without having to wait for pre-printed card stock
Import/Convert legacy printer's OpenCard	•		Easy conversion of formats, card stock, images and fonts from older OpenCard printer
Ethernet and USB	•	•	
Utilizes Web browser interface	•		Easy-to-use interface reduces training time
Full-color print speed (cards per hour) dual-sided	up to 165 cph	up to 155 cph	6% Faster
Full-color print speed (cards per hour) single-sided	up to 220 cph	up to 160 cph	37% Faster
Monochrome print speed (cards per hour) single-sided	up to 1000 cph	up to 750 cph	33% Faster
Warranty	30 months	24 months	25% Longer
High-resolution graphics printing	•		Produce razor sharp images and print fine line text with resolutions up to 300x1200 dpi
TruePick™ card handling	•		Virtually eliminates card jams
Front exception card slot	•		Reduce card stock hopper changes
Printer sharing: connect multiple PCs to one printer	•		Improves efficiency with ability to print cards from multiple sources
Printer pooling: connect multiple printers to one PC	•		Enhances productivity and maximizes your card production

CD800 Printer Standard Features and Specifications with OpenCard Option

Print technology	Direct-to-card dye-sublimation/resin thermal transfer
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
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 (10-card capacity) Input hopper empty detection
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) Six-compartment multi-hopper: L 27.5 in x W 16.5 in. x H 14.5 in. (69.9 cm x 41.9 cm x 36.8 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) Six-compartment multi-hopper: 33 lbs (15 kg)
Connectivity	Bidirectional USB 2.0 high speed; Ethernet 10 Base-T/100-Base-TX (with activity light) Support for OpenCard data format
Warranties	30-month standard depot warranty; 30-month printhead warranty (no pass restrictions)
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

CD800 Printer Options

Multi-hopper	Six-compartment multi-hopper; Six 100-card hoppers, 600-card total capacity
Two-sided printing	Factory option or field upgradeable

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

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