HID®

HID FARGO®
DTCii Plus

DIRECT-TO-CARD FINANCIAL PRINTER / ENCODER BENEFITS:

- **Instantly issue cards and boost activation and customer loyalty.** The DTCii Plus helps elevate activation to 100% and shift first transaction to a mere day or two after issuance.

- **Safeguard from cyber attacks.** With no dedicated PC required, the DTCii Plus is more secure and protected from common networked PC vulnerabilities such as malware installation and sniffing attacks.

- **Enhance productivity with multiple input hoppers and built-in exception feed.** Multiple card input hoppers streamline production, enabling uninterrupted productivity while the exception feed allows for manual introduction of a single card into the printer for unique print jobs.

- **Enjoy ease of use.** Efficient set-up, loading and printing with all-in-one, pre-loaded print ribbon and card cleaning cartridge (EZ), and SmartScreen™ graphical display.

SECURITY FEATURES:

- Hardware locks for input hoppers, card reject bin and consumable doors
- Kensington® Combination Lock and Security Cable slot for physically securing the printer to a countertop
- TLS 1.2 encryption
- Output hopper card concealment

The HID® FARGO® DTCii Plus Financial Card Printer/ Encoder makes instant issuance practical and affordable for a wide range of financial cards, helping you deliver an outstanding customer experience with speed, convenience and security.

With the DTCii Plus, branch personnel can hand a new financial card to a customer in minutes. There are no worries about cards being lost or stolen in the mail. Instant issuance with the desktop-based DTCii Plus means that your customers can start using their cards immediately — a plus for your institution.

Creating high-quality, visually rich, and durable financial cards on demand has never been easier or more affordable. The DTCii Plus prints financial cards on both sides and writes card data with its standard magnetic, contact and contactless smart card encoders — producing the new generation of financial cards with no embossed text on the front and increasingly, a contact or contactless smart chip inside.

As a driverless printer, the DTCii Plus is truly unique in that it does not require the use of a dedicated PC, making it invincible to would-be

cyber criminals. Only the DTCii Plus is entirely invulnerable to PC-based hacker attacks and security breaches such as malware installation or the sniffing of sensitive cardholder information. The printer also supports the secure global Europay MasterCard Visa (EMV) standard, ensuring that cards are interoperable with the global payment infrastructure and provide greater protection from fraud.

Financial institutions are embracing the convenience and flexibility of the DTCii Plus to cost-effectively produce secure and durable financial cards. Eliminating delays and security concerns, the DTCii Plus puts financial card issuance where the customer is, instantly — raising customer service and loyalty to a new level. By eliminating the traditional problems of cost, logistics and security, HID Global continues to make instant financial card issuance practical, affordable and profitable — with the HID FARGO DTCii Plus Financial Card Printer/Encoder.

KEY FEATURES:

- Driverless printer for increased security
- SmartScreen™ graphical status display with easy-to-follow prompts
- Convenient exception feed for manual introduction of a single card for unique print jobs

ENCODING OPTIONS
(Supported smart card and magnetic stripe technologies):

- Contactless 13.56 MHz 14443 A/B, ISO 15693) read/write encoder
- Contact smart card encoder reads from and writes to all ISO7816 1/2/3/4 memory and microprocessor smart cards (T=0, T=1) as well as synchronous cards
- ISO format magnetic stripe encoding, dual high- and low-coercivity, tracks 1, 2, and 3
- Supported magnetic encoding modes: ISO format mag encoding, custom encoding, raw binary encoding

SPECIFICATIONS

Print Method	Dye Sublimation / Resin thermal transfer
Resolution	300 dpi (11.8 dots/mm) continuous tone
Colors	Up to 16.7 million / 256 shades per pixel
Print Ribbon Options	**Easy-to-use pre-loaded ribbons within disposable ribbon cartridges:** • EZ YMCKOK* Cartridge: Full-color with two resin black panels and overlay panel, 200 • EZ KO* Cartridge: Premium black and clear overlay panel, 500 images • EZ SOK Cartridge: Metallic Silver with clear overlay panel and black resin panel, 250 images
Print Speed**	8 seconds per card (KO*); 24 seconds per card (YMCKOK*)
Accepted Standard Card Sizes	CR-80 (3.375″ L x 2.125″ W / 85.6 mm L x 54 mm W)
Print Area	CR-80 edge-to-edge (3.36″ L x 2.11″ W / 85.3 mm L x 53.7 mm W)
Accepted Card Thickness	.027″ (30 mil) - .043″ (40 mil)
Accepted Card Types	Press polished PVC, Composite (PET/PVC with PVC as an outer layer), Laminated PVC (credit card construction)
Input Hopper Card Capacity	Dual-input card hopper (200 cards 100/ea)
Output Hopper Card Capacity	Up to 20 cards (.030″ / .762 mm)
Reject Hopper Card Capacity	Up to 100 cards (.030″ / .762mm)
Card Cleaning	Card cleaning roller integrated into ribbon cartridge; cleaning roller is automatically replaced with each ribbon change
Memory	32 MB RAM
Software Drivers	Driverless printer, SDK development required
Interface	Ethernet with internal print server
Operating Temperature	65° to 80° F / 18° to 27° C
Humidity	20% to 80% non-condensing
Dimensions	10.05″ H x 22.94″ W x 10.27″ D / 255.3 mm H x 582.7 mm W x 260.9 mm D
Weight	11lbs / 5Kg
Agency Listings	Safety: UL 60950-2, CSA C22.2 (60950-07), and CE; EMC: FCC Class A, CE (EN 55022 Class A, EN 55024)
Supply Voltage	120-240Vac, 50-60Hz, 1.6 Amps max.
Supply Frequency	50 Hz / 60 Hz
Warranty	Printer – three years; Printhead – three years
Connectivity and Encoding	Single wire Ethernet for inline printing and encoding. Supported smart card and magnetic stripe technologies: Contact smart card encoding ISO7816 1/2/3/4 memory and microprocessor smart cards (T=0, T=1) as well as synchronous cards, Contactless 13.56 MHz ISO 14443 A/B, ISO 15693 read/write encoder, ISO format magnetic stripe encoding, dual high- and low-coercivity, tracks 1, 2, and 3, Supported magnetic encoding modes: ISO format mag encoding, custom encoding, raw binary encoding.
Display	User friendly, SmartScreen™ graphical display
Printer Security	Hardware locks for input hoppers, card reject bin and consumable doors, Kensington® Combination Lock and Security Cable slot, TLS 1.2 encryption, Concealed output hopper.

* Indicates the ribbon type and the number of ribbon panels printed where Y=yellow, M=magenta, C=cyan, K= resin black, O=overlay, S= resin silver

** Print speed indicates an approximate print speed and is measured from the time a card drops into the output hopper to the time the next card drops into the output hopper. Print speeds do not include encoding time.

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