

FARGO® DTCii Plus

Direct-to-Card Financial Card Printer

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 HID FARGO 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.

What's more, the printer's multiple input hoppers and built-in exception feed deliver on the promise of uninterrupted productivity. Two distinct input hoppers streamline production by allowing users to store two different card types such as those for debit versus credit cards — while the exception feed allows for manual introduction of a single card into the printer for unique print jobs.

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 BENEFITS:

- **Instantly issue cards to 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
- **Enjoy ease of use** — Efficient setup, loading and printing with an all-in-one, pre-loaded print ribbon and card cleaning cartridge (EZ), and SmartScreen graphical display
- **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

SECURITY FEATURES

- Hardware locks for input hoppers, card reject bin and consumable doors
- Kensington® combination lock-compatible with security cable slot
- TLS 1.2 encryption
- Output hopper card concealment



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THE VALUE OF FINANCIAL INSTANT ISSUANCE:

- Enhanced customer satisfaction
- Strengthened customer loyalty
- Increased interchange revenue

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):

- 13.56 MHz 14443 A/B, ISO 15693 read/write encoder
- Contact smart card encoder reads from and writes to all ISO 7816 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

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: <ul style="list-style-type: none"> • 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-compatible with security cable slot (lock and cable not included), TLS 1.2 encryption, concealed output hopper



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