HID®

HID FARGO® DTCii

DIRECT-TO-CARD FINANCIAL PRINTER / ENCODER

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

- **Safeguard from fraud** – Financial card associations' security best practice adherence, EMV standards - including multiple physical and data security features - all work together to ensure your instantly issued financial card processes are better protected from fraud.

- **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.

- **Leverage proven reliability** – Experience outstanding printer performance and unrivaled quality from the leading brand in card issuance.

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 counter top

- AES 256 encryption for sensitive cardholder data as it passes from printer driver to internal encoders

- Output hopper card concealment

The HID® FARGO® DTCii 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, branch personnel can hand a new financial card to a customer in minutes. No worries about cards lost or stolen in the mail. Instant issuance with the desktop-based DTCii 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 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.

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. In addition, special features of the DTCii make it compliant with the security best practices of financial card associations. From hardware locks to AES-256 encrypted data and the ability to physically bolt the printer to a counter top, the DTCii is your secure solution for financial instant issuance.

Financial institutions are embracing the convenience and flexibility of the DTCii to cost-effectively produce secure and durable financial cards. Eliminating delays and security concerns, the DTCii 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 Financial Card Printer/Encoder.

ADDITIONAL PRODUCT FEATURES:

- Built-in Ethernet and USB connection for centralized or remote financial card issuance
- SmartScreen™ graphical status display with easy-to-follow prompts
- FARGO® Workbench™ diagnostic utility for printer maintenance facilitation. Includes Color Assist™ spot-color matching

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	Windows® 7, 8 and 10 (32 bit & 64 bit) / Windows Server 2008/2012/2016
Interface	USB 2.0, optional 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), CCC, BSMI, KCC
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 and USB 2.0 interface 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.
Software	FARGO Workbench™ diagnostic utility with Color Assist™ spot-color matching
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, AES 256 data 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 or the time needed for the PC to process the image. Process time is dependent on the size of the file, the CPU, amount of RAM and the amount of available resources at the time of the print.

*** SOK ribbon availability expected 2017. Please contact your HID Integrator or HID Sales Representative for additional availability information.

hidglobal.com

An ASSA ABLOY Group brand

ASSA ABLOY