FARGO® DTC4250e

Direct-to-Card Printer

The HID FARGO DTC4250e ID card printer combines versatility with simplicity and features a sleek design with a changeable footprint to accommodate office environments where space is at a premium. Easy to operate with ultralow maintenance, the DTC4250e allows even novice users to begin issuing secure IDs and cards on day one.

Designed for medium-sized businesses, schools and local governments seeking versatility in a convenient, professional and secure printer/encoder system, the DTC4250e is ideal for easy, flexible and reliable color printing and optional encoding of technology cards.

With its optional same-side input/output, the DTC4250e can be operated effortlessly within even the most compact office environments. Moreover, the printer's user-friendly SmartScreen graphical display provides easy-to-follow prompts for simplified operation — keeping users informed of printer status and aiding in troubleshooting should the need arise.

The DTC4250e also boasts features that enhance the security of your overall card issuance program. User-defined passwords lock down printer access ensuring that unauthorized personnel cannot use the printer to print fraudulent cards or steal personal information while AES-256 data encryption protects cardholder data while in transit, thus guaranteeing data integrity and authentication between PC and printer.

The DTC4250e also supports fluorescent panel printing — allowing issuers to include an additional layer of card security cost-effectively.

With its optional internal print server, the DTC4250e also safeguards printing over a network — enabling secure, distributed card issuance in seconds.

Beyond its comprehensive feature set, the DTC4250e can also play a pivotal role in your green initiatives. GreenCircle® Certified for its efficient energy consumption, the DTC4250e was found to provide a 42 percent energy savings over comparable printers. What's more, the DTC4250's eco-friendly rewrite support allows card text to be erased and reprinted making it ideal for any organization that routinely issues temporary-use cards such as contractor or visitor badges.

Versatile, easy-to-use, secure and eco-friendly, the DTC4250e is an excellent choice for organizations seeking flexible and high-quality ID card printing.

KEY FEATURES:

- High-quality output — Create high-quality, visually rich credentials on demand
- Simple plug-and-play — Leverage an intuitive SmartScreen interface for easy setup, consumables loading and operation
- Built-in security — Enjoy peace of mind with built-in password protection and AES-256 encryption
- Earth-friendly — Support your green initiatives with GreenCircle Certified energy efficiency and support for eco-friendly rewritable cards

OPTIONAL FEATURES:

- Dual-sided printing
- Contact, contactless and mag stripe encoding
- Ethernet with internal print server
- Same-side input/output

FARGO® DTC4250e

HID FARGO DTC4250e featured with single-sided printing

ADDITIONAL PRODUCT FEATURES

- FARGO Workbench™ printer maintenance and diagnostic software utility with inclusive Color Assist spot color matching
- Support for easy-to-use, all-in-one ribbon cassettes (EZ ribbons) and eco-friendly rewritable cards
- Interoperable with Asure ID® card personalization software for card/badge design, database management and technology card encoding

ENCODING OPTIONS

(Supported smart card and magnetic stripe technologies):

- 125kHz (HID Prox™) reader
- 13.56 MHz (iCLASS® Standard/SE/SR/Seos®, MIFARE Classic®, MIFARE Plus®, MIFARE DESFire®, MIFARE DESFire EV1/EV2, ISO 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 magnetic stripe encoding, dual high- and low-coercivity, tracks 1, 2 and 3

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	Options include easy-to-use ribbon with disposable ribbon cartridge (EZ) and more economical and ecofriendly refill ribbon for cartridge (ECO). *Both EZ and ECO:* • Resin black (standard), 1000 prints *EZ only:* • Full-color with resin black panel and overlay panel, YMCKO*, 250 prints • Full-color half-panel with resin black and overlay panel, YMCKO*, 350 prints • Full-color with two resin black panels and overlay panel, YMCKOK*, 200 prints • Full-color with fluorescing, resin black and overlay panels, YMCFKO*, 200 prints • Resin black and overlay panel, KO*, 500 prints • Resin black (premium), 1000 prints • Resin white, 1000 prints • Gold metallic, 450 prints
Print Speed**	6 seconds per card (K*); 8 seconds per card (KO*); 16 seconds per card (YMCKO*); 24 seconds per card (YMCKOK*)
Security Features	Password protection; AES 256 encryption
Accepted Standard Card Sizes	CR-80 (3.375˝L x 2.125˝W / 85.6 mm L x 54 mm W); CR-79 adhesive back (3.313˝L x 2.063˝W / 84.1 mm L x 52.4 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); CR-79 (3.3˝L x 2.04˝W / 83.8 mm L x 51.8 mm W)
Accepted Card Thickness	.009˝ - .040˝ / 9 mil - 40 mil / .229 mm - 1.016 mm
Accepted Card Types	PVC or polyester cards with polished PVC finish; monochrome resin required for 100% polyester cards; rewrite
Input Hopper Capacity	100 cards (.030˝ / .762 mm)
Output Hopper Card Capacity	Single-sided: Up to 30 cards. Dual-sided: Up to 100 cards. (.030˝ / .762 mm)
Reject Hopper Card Capacity	Up to 100 cards (.030˝ / .762 mm) - same-side input / output card hopper
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® XP / Vista™ (32 bit & 64 bit) / Server 2003, 2008, 2012 / Windows® 7, 8 & 10 (32 & 64 bit)
Interface	USB 2.0, optional Ethernet with internal print server
Operating Temperature	65° to 80° F / 18° to 27° C
Humidity	20–80% non-condensing
Dimensions	Single-sided printer: 9.8˝H x 18.1˝W x 9.2˝D / 249 mm H x 460 mm W x 234 mm D Dual-sided printer: 9.8˝H x 18.7˝W x 9.2˝D / 249 mm H x 475 mm W x 234 mm D
Weight	Single-sided: 9 lbs. / 4.1 Kg; dual-sided: 11 lbs. / 5 Kg
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, KC
Environmental Features	GreenCircle® Certified card printer (base models only without encoders), refillable supply cartridges (ECO), card rewrite support
Supply Voltage	100-240Vac, 50-60Hz, 1.6 Amps max
Supply Frequency	50 Hz / 60 Hz
Warranty	Printer: three years***; printhead: three years***, unlimited card passes with UltraCard™
Encoding Options (HID Encoders)	Supported smart card and magnetic stripe technologies: 125 kHz (HID Prox) reader; 13.56 MHz (iCLASS® Standard / SE / SR / Seos, MIFARE Classic®, MIFARE Plus®, MIFARE DESFire®, MIFARE DESFire EV1/EV2, ISO 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 magnetic stripe encoding, dual high- and low-coercivity, tracks 1, 2 and 3
Supported Access Control Credential Programming	iCLASS Standard/SE/SR/Seos, MIFARE Classic, MIFARE DESFire EV1, HID Prox
Options	Dual-sided printing; same-side input/output card hopper; smart card encoding (contact/contactless); magnetic stripe encoding; printer cleaning kit; Ethernet with internal print server; secure proprietary consumables system
Software	FARGO Workbench™ diagnostic utility with Color Assist spot color matching
Display	User-friendly, SmartScreen graphical display

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AKM ID SOLUTIONS

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