

FARGO DTC4500e



The organization evolve. For example, an optional dual-sided, printing module can add company- or employee-specific information to the back of a card, such as when a bar code or digital signature is also desired. For production of highly-secure cards that resist forgery and feature increased durability, select either single- or dual-sided holographic image lamination, or go with an embedded iCLASS SE® encoder to streamline the creation, encoding, and management of your physical access smart cards from start-to-finish

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Also available, the Wi-Fi® accessory enables you to print cards anytime and anywhere. The DTC4500e plastic card printer and encoder features a modular design empowering you to add, at any time new functionality as the needs of your, over any secured wireless network.

The DTC4500e plastic card printer and encoder is fully compatible with HID Global's Asure ID® Card Personalization software which allows for the creation and encoding of custom employee or contractor ID cards, as well as HID Global's EasyLobby® Secure Visitor Management solutions which is a perfect solution for developing visitor ID badges easily and on demand.

Backed by a global three-year warranty, each of our seventh-generation FARGO card printers and encoders can be seamlessly integrated to work with other HID products, ensuring that you receive and retain the maximum value from the most trusted name in secure identity solutions.

Now that we have sped up the time it takes to create IDs and process tardy individuals, our students are in class more and therefore have a greater chance for achievement and success.

Richard Melson DTC4500e | Director of The Office of Information Technology at Dayton Public Schools

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Print Method	Dye sublimation / resin thermal transfer
Resolution	dpi (11.8 dots/mm) continuous tone ۳۰۰
Colors	Up to 16.7 million / 256 shades per pixel
Print Ribbon Options	<p>Full-color with resin black and overlay panel, YMCKO*, 500 prints, more economical and eco-friendly refill ribbon for cartridge (ECO fonly)</p> <p>fFull-color half-panel with resin black and overlay panel, YMCKO*, 850 prints, ECO only</p> <p>fFull-color with two resin black panels and overlay panel, YMCKKOK*, 500 prints, ECO only</p> <p>Full-color with fluorescing, resin black and overlay panel, YMCFKO*, 500 prints, ECO only</p> <p>fFull-color with fluorescing, two resin black panels and overlay panel, YMCFKOK*, 400 prints, ECO only</p> <p>fFull-color with two resin black panels and overlay panel, YMCKK*, 500 prints, ECO only</p> <p>fResin black and overlay panel, KO*, 1250 prints, ECO only</p> <p>fDye-sublimation black and overlay panel, BO*, 1250 prints, ECO only</p> <p>fResin black (standard and premium), 3000 prints, ECO only</p> <p>fResin green, blue, red, white, silver and gold, 2000 prints, ECO only</p> <p>Rewrite technology – no ribbon required</p>
**Print Speed	seconds per card (K*); 8 seconds per card (KO*); 16 seconds per card (YMCKO*); 24 seconds per card (YMCKKOK*) ۶
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	Print only: .009" – .040" / ۹ mil – 40 mil / .229 mm – 1.016 mm; print / lamination: .030" – .040" / ۳۰ mil – 40 mil / .762 mm – 1.02 mm
Accepted Card Types	PVC or polyester cards with polished PVC finish; monochrome resin required for 100% polyester cards; optical memory cards with PVC finish; rewrite
Input Hopper Card Capacity	Dual-input card hopper (200 cards)
Output Hopper Card Capacity	Up to 100 cards (.030" / .۷۶۲ mm)
Reject Hopper Card Capacity	Up to 100 cards (.030" / .۷۶۲ mm) – same-side input/output card hopper or lamination module required
Card Cleaning	Card cleaning roller integrated into ribbon cartridge; cleaning roller is automatically replaced with each ribbon change
Memory	MB RAM ۳۲

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Software Drivers	Windows XP / Windows Vista® (۳۲ bit & 64 bit) / Server 2003 & 2008 / Windows Windows / Y / (bit & 64 bit ۳۲) ۸ ***MAC OS X 10.5/10.6/10.7/10.8/10.9/ Linux (Available Soon)
Interface	USB 2.0 and Ethernet with internal print server
Operating Temperature	to 80° F / 18° to 27° C ۶۵°
Humidity	non-condensing ۸۰%-۲۰%
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 Printer + lam: 18.9" H x 18.7" W x 9.2" D / 480 mm H x 475 mm W x 234 mm D
Weight	Single-sided printer: 9 lbs / 4.1 Kg; dual-sided printer: 11 lbs / 5 Kg; printer + lam: 20 lbs / 9.1 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	ENERGY STAR® qualified card printer (base models only without encoders and lamination module) and refillable supply cartridges (ECO)
Supply Voltage	۱۰۰-۲۴۰Vac, 50-60Hz, 1.6 Amps max
Supply Frequency	Hz / 60 Hz ۵۰
Warranty	Printer – three years; Printhead – three years, unlimited pass with UltraCard
Encoding Options	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, 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
	Single wire Ethernet and USB 2.0 interface for inline printing and encoding (note: single wire Ethernet encoding is only available for iCLASS MIFARE®, and contact smart card encoding); Ethernet-enabled printer supports wireless accessory; dual-sided printing module; same-side

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Options

input/output card hopper; locking card input/output hopper; smart card encoding modules (contact/contactless); magnetic stripe encoding module; printer cleaning kit; Ethernet with internal print server; secure proprietary consumables system

Software

embedded badging application, FARGO Workbench™ diagnostic utility with Color Assist™ spot-color matching

Swift ID

Display

User friendly, SmartScreen graphical display

Printer Security

Printer access password protected

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