

FARGO DTC4000



Highly versatile – Delivering powerful printing and versatility in one modular and scalable design that simplifies equipment upgrades and migrations to higher levels of security

Flexible footprint and design – Its sleek and changeable footprint design makes the DTC4000 ideal for office environments where space is an issue

Easy-to-use – Intuitive design increases efficiency through easy set-up, loading and printing with an all-in-one print ribbon and card cleaning cartridge and SmartScreen™ graphical display

Enhanced security – Designed to migrate from lower to higher security levels, the DTC4000 offers standard printer password protection as well as fluorescent panel printing for a cost effective and dynamic increase in card security

Earth friendly – ENERGY STAR® certified for efficient energy consumption

Technical 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	<ul style="list-style-type: none"> ■ Full-color with resin black 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 panel, YMCFKO*, 200 prints ■ Full-color with fluorescing, two resin black panels and overlay panel, YMCFKOK*, 175 prints ■ Resin black and overlay panel, KO*, 500 prints ■ Dye-sublimation black and overlay panel, BO*, 500 prints ■ Resin black (standard and premium), 1000 prints ■ Resin green, blue, red, white, silver and gold, 1000 prints ■ Rewrite technology- No ribbon is required
Print Speed**	7 seconds per card (K*); 12 seconds per card (KO*); 24 seconds per card (YMCKO*); 31 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); 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; optical memory cards with PVC finish; rewrite
Input Hopper Card Capacity	100 cards (.030" / .762 mm)
Output Hopper Card Capacity	Up to 100 cards (.030" / .762 mm)
Reject Hopper Card Capacity	Up to 100 cards (.030" / .762 mm) - same-side input/output card hopper required
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 / Windows® 7 / MAC OS X 10.5/10.6 / Linux***
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 17.6" W x 9.2" D / 249 mm H x 460 mm W x 234 mm D Dual-Sided Printer: 9.8" H x 18.2" W x 9.2" D / 249 mm H x 475 mm W x 234 mm D
Weight	Single-Sided: 8 lbs. / 3.63 kg; Dual-Sided: 10 lbs / 4.54 Kg
Agency Listings	Safety: UL 60950-1, CSA C22.2 (60950-1), and CE; EMC: FCC Class A, CRC c1374, CE (EN 55022 Class A, EN 55024), CCC, BSMI, KCC
Environmental Features	ENERGY STAR® qualified printer
Supply Voltage	100-240 VAC, 3.3 A
Supply Frequency	50 Hz / 60 Hz
Warranty	Printer – Two years; Printhead – Two years, unlimited pass with UltraCard™
Encoding Options	125 kHz (HID Prox) reader; 13.56 MHz (iCLASS®, MIFARE®, 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
Options	Single Wire Ethernet and USB 2.0 interface for inline printing and encoding (note: single wire Ethernet encoding is only available for iCLASS® and contact smart card encoding); Dual-Sided Printing Module - Upgradable; Dual-Input Card Hopper (200 cards) - Upgradable; Same-Side Input/Output Card Hopper - Upgradable; Contactless Smart Card Encoding - Upgradable; Contact Smart Card Encoding - Factory Upgrade; Magnetic Stripe Encoding - Upgradable; Printer Cleaning Kit; Ethernet with Internal Print Server - Upgradable
Software	Swift ID™ Embedded Badging Application, FARGO® Workbench Diagnosis Utility
Display	User friendly, SmartScreen™ graphical display
Printer Security	Printer access password protected; Kensington® lock compatibility