



FARGO DTC1000

High Quality Output – Simple, reliable and affordable photo ID card personalization, delivering a new level of durable, great-looking credentials

Simply Plug-and-Play – The intuitive user-focused design allows for easy setup, loading and operation for increased efficiency

Convenient and Affordable – Create ID cards right out of the box with its plug-and-play Swift ID™ embedded badging application

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	..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 ..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 / 85.6mmL x 54mmW); 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 / .229mm - 1.016mm
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 30 cards (.030" / .762 mm)
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: 8.8"H x 13.7"W x 7.9"D / 224 mm H x 348 mm W x 201 mm DDual-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: 7.5 lbs / 3.4 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
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; Smart Card Encoding Modules(contact/contactless); Magnetic Stripe Encoding Module; Printer Cleaning Kit; Ethernet with Internal Print Server
Software	Swift ID™ Embedded Badging Application, FARGO Workbench Diagnosis Utility
Display	Color changing status buttons
Printer Security	Kensington® lock compatibility