Specifications Overview

Print Method:	Dye-Sublimation / Resin Thermal Transfer
Resolution:	300 dpi (11.8 dots/mm)
Colors:	Up to 16.7 million / 256 shades
Print Ribbon Options:	• Full-color with resin black and overlay panel, YMCKO*, 250 prints • Full-color with two resin black panels and overlay panel, YMCKOK*, 200 prints • Dye-sublimation black and overlay panel, BO*, 500 prints • Resin black and overlay panel, KO, 500 prints • Resin black, 1,000 prints; green, blue, red, white, 1,000 prints; silver and gold, 500 prints
Available only with Print Security Package:	• Full-color with fluorescing, resin black and overlay panel, YMCFKO*, 200 prints
Print Speed:**	• 7 seconds per card (K)* • 12 seconds per card (KO)* • 27 seconds per card (YMCKO)* • 35 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 / 84.1mmL x 52.4mmW)
Print Area:	CR-80 edge-to-edge (3.36"L x 2.11"W / 85.3mmL x 53.7mmW) CR-79 (3.3"L x 2.04"W / 83.8mmL x 51.8mmW)
Accepted Card Thickness:	20 mil to 30 mil (.020" to .030" / .51mm to .76mm)
Accepted Card Types:	PVC or polyester cards with polished PVC finish; monochrome resin required for 100% polyester cards; optical memory cards with PVC finish
Input Hopper Card Capacity:	100 cards each (.030" / .762mm)
Output Hopper Card Capacity:	Up to 30 cards (.030" / .762mm)
Card Cleaning:	Card cleaning roller integrated into ribbon cartridge; cleaning roller is automatically replaced with each new ribbon used
Memory:	2MB RAM
Display:	Easy-to-read, backlit LCD Control Panel
Software Drivers:	Windows® 98SE/Me/2000/XP/Server 2003
Interface:	USB 1.1 (USB 2.0 compatible); optional 10/100 Ethernet with internal print server
Operating Temperature:	65° to 80° F / 18° to 27° C
Humidity:	20-80% non-condensing
Dimensions:	7.9"H x 13.62"W x 8.14"D / 201mmH x 346mmW x 207mmD (single-sided printer) 7.9"H x 18.28"W x 8.14"D / 201mmH x 464mmW x 207mmD (with dual-sided and/or e-card encoding module)
Weight:	Single-Sided: 8 lbs. / 3.63 kg Dual-Sided: 11.55 lbs. / 5.22 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)
Supply Voltage:	100-240 VAC, 3.3A
Supply Frequency:	50 Hz / 60 Hz
Warranty:	Printer: One year (including On-Call Express in the U.S.); optional Extended Warranty Program (U.S. only) Printhead: One year, unlimited pass with UltraCard™ Cards
Fargo Secure Materials:	Fargo Card Printer/Encoders require highly specialized media to function properly. To maximize printed card quality and durability, printhead life and printer/encoder reliability, use only Fargo Secure Materials. Fargo warranties are void, where not prohibited by law, when non-Fargo Secure Materials are used.
Encoding Options:	• ISO Magnetic Stripe Encoding, dual high- and low-coercivity, Tracks 1, 2, and 3 • Contact Smart Card Docking Station • Contactless Smart Card Encoder (HID® iCLASS™, MIFARE® and MIFARE DESFire) • 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 • Prox Card Encoder (HID read-only)
Additional Options:	• Dual-sided Printing Module - Field-upgradeable • Magnetic Stripe Encoding Module - Field-upgradeable • E-card Encoding Modules - Field-upgradeable • Printer Cleaning Kit • Ethernet Networking with internal print server • 100-card Output Hopper with or without Reject Tray

*Indicates the ribbon type and the number of ribbon panels printed where Y=Yellow, M=Magenta, C=Cyan, K=Resin Black, F=Fluorescing

**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.

The Fargo DTC400 Card Printer/Encoder has been tested to ensure that it meets Microsoft® standards for Windows® compatibility.

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The Fargo DTC400 Card Printer/Encoder is designed for easy operation and hassle-free maintenance. The SmartLoad Ribbon Cartridge combines a printer ribbon and card cleaning roller into one disposable unit. Just slide in the cartridge, close the door, and you're done. No feeding or tearing ribbon rolls, no fumbling with separate cleaning rollers.

Government

Education

Corporate

The Fargo DTC400 Card Printer/Encoder is the ideal choice for mid-sized corporate, K-12 education and local/state government. To learn more, contact an authorized Fargo integrator today.

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