



DTC400

DIRECT-TO-CARD PRINTER/ENCODER

DTC400 Specifications

Print Method:	Dye-Sublimation / Resin Thermal Transfer
Resolution:	300 dpi (11.8 dots/mm)
Colours:	Up to 16.7 million / 256 shades per pixel
Print Ribbon Options:	<ul style="list-style-type: none"> • Full-colour with resin black and overlay panel, YMCKO*, 250 prints • Full-colour with two resin black panels and overlay panel, YMCKOK*, 200 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 • Dye-sublimation black and overlay panel, BO*, 500 prints
Available with Print Security Package:	<ul style="list-style-type: none"> • Full-colour with fluorescing, resin black and overlay panel, YMCFKO*, 200 prints
Print Speed:	Batch Mode: <ul style="list-style-type: none"> • 7 seconds per card / 514 cards per hour (K)* • 12 seconds per card / 300 cards per hour (KO)* • 27 seconds per card / 133 cards per hour (YMCKO)* • 35 seconds per card / 102 cards per hour (YMCKOK)*
Accepted Standard Card Sizes:	CR-80 (3.375"L x 2.125"W / 85.6mmL x 54mmW) CR-79 Adhesive Black (3.313"L x 2.063"W / 84.1 mmL x 52.4 mmW)
Print Area:	CR-80 edge-to-edge (3.37"L x 2.11"W / 85.5mmL x 53.5mmW) 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 (.030" / .762mm)
Output Hopper Card Capacity:	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/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 (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), and CE EMC: FCC Class A, CRC c1374w, CE (EN 55022 Class A, EN55024)
Supply Voltage:	100–240 VAC, 3.3 A
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:	<ul style="list-style-type: none"> • ISO Magnetic Stripe Encoding Module, 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)
Options:	<ul style="list-style-type: none"> • Magnetic Stripe Encoding Module - Field-upgradeable • Dual-sided Printing Module - Field-upgradeable • E-card Encoding Module - 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, O=Overlay