

# DTC400

DIRECT-TO-CARD PRINTER/ENCODER

**Improving Your Organization's  
ID Card Security Just Got Easier!**



EDUCATION

**The Fargo next-generation  
DTC400 is the perfect card  
printer/encoder for:**

- Small-to-Medium Corporations
- K-12 Schools
- Police & Fire Departments
- State & Local Government facilities



CORPORATE

It's ideal for cards that need:

- Bar Codes
- Magnetic Stripes
- Dual-sided Printing
- Digital Signatures
- Proximity Card Access
- And more!



GOVERNMENT

**Contact your authorized  
Fargo integrator about  
the DTC400 today.**



**Maximize the performance of your  
Fargo Card Identity System. Ask your  
authorized Fargo integrator about:**



- Software
- Materials
- Extended Warranties
- On-call Express
- Visual Security™ Solutions
- Print Security Suite

## FARGO®

The World's Most Secure  
Card Identity Systems

## Specifications

<b>Print Method:</b>	Dye-Sublimation / Resin Thermal Transfer
<b>Resolution:</b>	300 dpi (11.8 dots/mm)
<b>Colors:</b>	Up to 16.7 million / 256 shades per pixel
<b>Print Ribbon Options:</b>	<ul style="list-style-type: none"><li>• Full-color with resin black and overlay panel, YMCKO*, 250 prints</li><li>• Full-color with two resin black panels and overlay panel, YMCKOK*, 200 prints</li><li>• Resin black and overlay panel, KO, 500 prints</li><li>• Resin black, 1,000 prints; green, blue, red, white, 1,000 prints; silver and gold, 500 prints</li></ul>
<b>Available only with Print Security Package:</b>	<ul style="list-style-type: none"><li>• Full-color with fluorescing, resin black and overlay panel, YMCCKO*, 200 prints</li></ul>
<b>Print Speed:</b>	Batch Mode: <ul style="list-style-type: none"><li>• 7 seconds per card / 514 cards per hour (K)*</li><li>• 12 seconds per card / 300 cards per hour (KO)*</li><li>• 27 seconds per card / 133 cards per hour (YMCKO)*</li><li>• 35 seconds per card / 102 cards per hour (YMCKOK)*</li></ul>
<b>Accepted Standard Card Sizes:</b>	CR-80 (3.375"L x 2.125"W / 85.6mmL x 54mmW)
<b>Print Area:</b>	CR-80 edge-to-edge (3.37"L x 2.11"W / 85.5mmL x 53.5mmW)
<b>Accepted Card Thickness:</b>	20 mil to 30 mil (.020" to .030" / .51mm to .76mm)
<b>Accepted Card Types:</b>	PVC or polyester cards with polished PVC finish; monochrome resin required for 100% polyester cards; optical memory cards with PVC finish
<b>Input Hopper Card Capacity:</b>	100 cards (.030" / .762mm)
<b>Output Hopper Card Capacity:</b>	30 cards (.030" / .762mm)
<b>Card Cleaning:</b>	Card cleaning roller integrated into ribbon cartridge; cleaning roller is automatically replaced with each new ribbon used
<b>Memory:</b>	2MB RAM
<b>Display:</b>	Easy-to-read, backlit LCD Control Panel
<b>Software Drivers:</b>	Windows® 98SE/Me/2000/XP
<b>Interface:</b>	USB 1.1 (USB 2.0 compatible)
<b>Operating Temperature:</b>	65° to 80° F / 18° to 27° C
<b>Humidity:</b>	20–80% non-condensing
<b>Dimensions:</b>	7"H x 10.5"W x 7.5"D / 178mmH x 267mmW x 190mmD
<b>Weight:</b>	8 lbs. / 3.63 kg
<b>Agency Listings:</b>	Safety: UL 60950-1, CSA C22.2 (60950), UL-GS (EN 60950-1) and CE Emissions: ITS (EN 55022 Class B), FCC (EN 55024 Class B), CRC c1374w and CE
<b>Supply Voltage:</b>	100–240 VAC, 3.3 A
<b>Supply Frequency:</b>	50 Hz / 60 Hz
<b>Warranty:</b>	Printer – One year; optional Extended Warranty Program (U.S. only) Printhead – One year, unlimited pass with UltraCard™ Cards
<b>Fargo Certified Supplies:</b>	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 Certified Supplies. Fargo warranties are void, where not prohibited by law, when non-Fargo Certified Supplies are used.
<b>Encoding Options:</b>	<ul style="list-style-type: none"><li>• ISO Magnetic Stripe Encoding Module, dual high- and low-coercivity, Tracks 1, 2, and 3</li></ul>
<b>Options:</b>	<ul style="list-style-type: none"><li>• Magnetic Card Encoding Module - Field-upgradeable</li><li>• Dual-sided Printing Module - Field-upgradeable (Available soon)</li><li>• E-card Encoding Module - Field-upgradeable (Available soon)</li><li>• Printer Cleaning Kit</li><li>• Ethernet Networking Option (Available soon)</li><li>• 100-card Output Hopper (Available soon)</li></ul>

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



The Fargo DTC400 Card Printer/Encoder has been tested to ensure that it meets Microsoft® standards for Windows® compatibility. Microsoft, Windows, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.

6533 Flying Cloud Drive  
Eden Prairie, MN 55344 USA  
(952) 941-9470  
800-459-5636  
Fax: (952) 941-7836  
www.fargo.com  
E-mail: sales@fargo.com

This data sheet is for informational purposes only. Fargo Electronics makes no warranties, expressed or implied, in this summary. Company and product names and data used in sample output are fictitious. Specifications are subject to change without notice. UltraCard, Visual Security, SmartLoad, SmartClean, SmartScreen and SecureMark are trademarks and Fargo and DTC are registered trademarks of Fargo Electronics, Inc. All other trademarks and registered trademarks are property of their respective companies. This is not an offer of sale.

© 2004, Fargo Electronics, Inc. All rights reserved.

SL1342-REV0409