

**NEW!**

THE NEXT OF FARGO  
GENERATION INNOVATION



# **DTC400**

DIRECT-TO-CARD PRINTER/ENCODER

*The unbelievably easy and secure way  
to print and encode plastic ID cards.*



**FARGO®**

The World's Most Secure  
Card Identity Systems

FARGO®

# DTC400

DIRECT-TO-CARD PRINTER/ENCODER

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

When it comes to printing and encoding plastic ID cards, nothing is easier or more secure than the Fargo DTC400.

### Making your organization more secure just got easier.

There's no easier way to increase your employees' security and decrease your organization's vulnerability to loss than by issuing photo ID cards. And now there's no easier, more secure way to issue photo ID cards than with the next-generation DTC400 Direct-to-Card Printer/Encoder.

Everything about the Fargo DTC400 is specifically designed to make issuing IDs and securing your organization go smoothly. It's simple to operate and virtually maintenance-free. Plus, it can scale easily as your needs expand. When you add in Fargo's Print Security Suite, the DTC400 is not only the easiest card identity system in its class, it's also the most secure.

### Never hassle with ribbons or card cleaning again.

Anyone who's ever operated a card printer knows the drill: loading ribbons can be difficult, separate card-cleaning mechanisms are a pain, and blinking indicator lights can be more confusing than helpful. The DTC400's next-generation "one-way" loading design eliminates these problems once and for all. It's the first printer to feature Fargo's SmartLoad™ Ribbon Cartridge, our all-in-one print ribbon/card cleaning system. This handy, disposable cartridge installs in one easy step — just slide it into place and you're done. Best of all, our patent-pending SmartClean™ Roller is integrated into



Keep your cards and print head free from potentially damaging dust and debris with our integrated SmartClean Roller.

Just slide it in and start printing! Your DTC400 ribbon comes ready to use in a self-contained, disposable SmartLoad Ribbon Cartridge.

**Say goodbye to routine maintenance!** With Fargo's one-step SmartLoad Ribbon Cartridge, there's no fumbling with rolls of ribbon or separate card cleaning mechanisms. Simply slide the cartridge in, close the door, and you're done. There's nothing to feed, nothing to fumble with — nothing to tear!

every cartridge, so you'll never have to deal with a separate card cleaning mechanism again.

### Never again wonder what your printer is trying to tell you.

Another next-generation feature of the DTC400 is Fargo's SmartScreen™ LCD Control Panel. Unlike other card printers that communicate with confusing, blinking lights (or worse, no status indicator at all), the DTC400 features a clear display of easy-to-understand prompts and commands. You'll always know the status of your printing and encoding.



**Troubleshooting is easy.** Fargo's exclusive SmartScreen LCD Control Panel replaces confusing indicator lights with easy-to-understand prompts and commands. You'll always know the status of your DTC400.

### Think your needs might change? Never fear, the DTC400 adapts easily to change with you.

It's difficult to know what type of card functionality you might need in the future. Don't worry. Fargo lets you add encoding and/or dual-sided printing modules to your DTC400 as your security system grows. Order the DTC400 that's right for you today (i.e., with mag-stripe encoding only). Then, rest easy knowing you can add a proximity card encoder, smart card encoder, or dual-sided printing module to it tomorrow.



**Print two-sided cards faster with our optional dual-sided printing module.** It lets you print both sides of your cards in one easy pass.

### Card identity security starts with Print Security Suite from Fargo.

The DTC400 is the most secure card printer in its class thanks to our optional Print Security Suite. This user-friendly software provides you with up to five powerful applications to help control, monitor, maintain and secure your system. You get an unparalleled level of integrated security between your printer/encoder, software and materials.

**Contact an authorized Fargo integrator about the DTC400 Card Printer/Encoder today.**



**EXCLUSIVE!**

Take your security to the next level. The DTC400 is enabled with SecureMark Technology, to provide your cards, your printer, and your organization with the latest advances in card identity security.



**EXCLUSIVE!**

Never wonder what your printer is trying to tell you again, thanks to our SmartScreen LCD Control Panel. The DTC400 is the only card printer in its class that replaces confusing indicator lights with clear, easy-to-understand prompts and commands.



Increase the security and functionality of your cards with Fargo's optional encoding modules. Field-upgradeable encoding modules let you scale your DTC400 as your needs grow. Simply add secure proximity or smart card functionality any time you're ready. You can also add mag-stripe encoding at any time.



Issue durable, high-quality cards every time. For low-to-medium security applications, Fargo's reliable Direct-to-Card (DTC<sup>®</sup>) printing technology consistently produces vivid, great-looking results.



**EXCLUSIVE!**

Maintain your print quality while protecting your print head, with our convenient SmartClean Roller. Intelligently integrated into our all-in-one SmartLoad Ribbon cartridge, the SmartClean Roller automatically removes potentially damaging dust and debris from each card before it is printed.



**EXCLUSIVE!**

Save time and eliminate the expense of torn, wasted ribbons with our SmartLoad Ribbon Cartridge. Simply slide the cartridge in, close the door, and you're done. There's nothing to feed, nothing to fumble with — nothing to tear!



Control the issuance and ensure the authenticity of your ID cards with Print Security Suite.

With our optional Print Security Suite, you can control, monitor, maintain, and most importantly, secure your card identity system. Fargo SecureMark™ Technology enables the suite, creating an unparalleled level of integrated security between your printer/encoder, ID software and materials.

Use one or all of these powerful software applications, depending on your desired level of print security. With Password Control, Print Notification and Security Imaging, your card identity system becomes virtually impenetrable by both external and internal sources. In addition, Print Diagnostics and Supplies e-Ordering provide unbeatable convenience that helps keep you printing — and protected.



**Password Control**  
The first line of defense against unauthorized use.



**Security Imaging**  
Covert features add a vital layer of card security.



**Print Notification**  
Ensure around-the-clock integrity of your printer.



**Print Diagnostics**  
Quickly assess and fix printer/encoder issues.



**Supplies e-Ordering**  
Secure supplies are a convenient click away.

PROTECTED BY  
**SECUREMARK**  
TECHNOLOGY

Print Security Suite is an option available from select authorized Fargo integrators.



# 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:

- 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:**

## FARGO SECURE

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

## 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, YMCFKO*, 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 - Factory-order only (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



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.

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