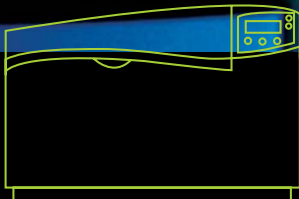NEW!

DTC550 DIRECT-TO-CARD PRINTER/ENCODER

NETWORKING AND SECURITY COME TOGETHER IN AN ENTERPRISE-CLASS ID CARD PRINTER.

FARGO®

The World's Most Secure
Card Identity Systems

DTC550
DIRECT-TO-CARD PRINTER/ENCODER

EMMETI
Printing & Labeling System

Via E. Toti, 42
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e-mail: info@emmetiservice.it

For printing, encoding and laminating ID cards across a large organization, nothing integrates easier or is more secure.

Versatility starts here. A basic DTC550 uses Fargo's Direct-to-Card technology to print full-color, single- and dual-sided cards. Match specific needs with connectivity, lamination and e-card encoding options.

The one ID card printer that IT and security can agree on.

As a security professional, an enterprise network is probably the last place you'd want to install an ID card printer. As an IT administrator, an ID card printer could be a security-sensitive target that you probably wouldn't want on your network. But as you deploy tougher security measures throughout your organization, a networked and secure ID card printer could be exactly what you'll need. And Fargo already has it: The DTC550.

The Fargo DTC550 Direct-to-Card Printer/Encoder supports secure ID card issuance at multiple locations throughout the enterprise. With an Ethernet port and internal print server, your IT staff can install a DTC550 anywhere on a LAN. The optional Print Security software gives your security team tight control over ID card printer access and use. The DTC550 provides greater flexibility when you're planning widespread or high-volume card issuance for applications such as employee access cards, government and student IDs, customer loyalty and membership cards.

Print Security software protects access and issuance throughout the enterprise.

In a networked environment, it's easy to think of the DTC550 as just another office printer. It's not. Without proper security measures, a DTC550 could be used to produce fraudulent ID cards that are indistinguishable from the real thing. That makes Fargo's optional Print Security software a critical part of any DTC550 solution.

Whether you choose the LAN-based Print Security Manager, or the stand-alone Print Security Suite, you'll get applications that provide essential pro-

Enhanced security anywhere.
Print Security software controls printer access, card issuance and authenticity from any local or networked PC.

tection for the DTC550 and your entire card issuance system. Print Security software adds password-controlled access to the DTC550. It can notify key personnel by text message or e-mail whenever printing is attempted outside of authorized hours.

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1 *Lamination option adds an extra layer of security and durability to extend card life.*

2 *Incomplete or improperly encoded cards land in the Reject Card Hopper.*

3 *SmartScreen™ LCD Control Panel displays helpful status messages and prompts.*

4 *Dual Card Hopper allows printing on two different card stocks.*

5 *Encoding options handle magnetic stripe, prox, contactless and smart cards.*

6 *Ethernet port and internal print server enable secure network printing.*

The Security Imaging application (optional with Print Security Manager) adds covert visual security features to ID cards, taking card security to a higher level while providing card authentication data about the print event. Print Security software also gathers printer diagnostic data for troubleshooting, and can send an online order for Fargo Secure Materials to a Fargo SecureMark™ Integrator.

Easily integrates into your IT infrastructure.

The most attractive feature of the DTC550 for IT managers is that it plays well with everything else on your network. The DTC550 connects to your Windows®-based PC through its USB port. It can also be added to your network as easily as any workgroup printer. The optional Ethernet port and internal print server allow you to install and share the DTC550 anywhere you need it. And its print driver provides bi-directional status information, so you can monitor and manage the DTC550 just as you would any other networked printer.

The DTC550 is fully compatible with most ID card issuance software. Plus, Fargo can provide a software development kit that will help you integrate the DTC550 into other applications such as security systems and HR databases.

Flexible design protects your organization and technology investment.
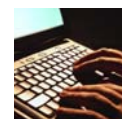
Change is a constant in large organizations, and the Fargo DTC550 Direct-to-Card Printer/Encoder gives you tremendous flexibility whenever you need to reconfigure your ID card issuance system. The DTC550 is one of the most versatile ID card printers available, handling a wide range of secure ID card applications; from on-demand photo IDs, to

Client PC   Client PC   Client PC   Client PC   Client PC

LAN

Client Admin Console   Laser Printer   DTC550

DTC550

DTC550

Networked, yet secure. *The DTC550 resides on LANs just like any other workgroup printer. Fargo's optional Print Security software adds extra levels of security against unauthorized access and printing.*
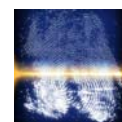
PROTECTED BY
SECUREMARK
TECHNOLOGY

Reduce vulnerabilities. *Fargo's exclusive SecureMark Technology protects your entire card identity system by combining Fargo Secure Printer/Encoders, Fargo Secure Software, Fargo Secure Materials and the expertise of Fargo SecureMark Integrators.*
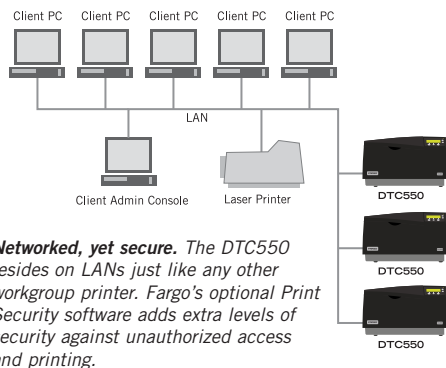
Physical Security:
The DTC550 produces access control cards for protecting facilities and high-security areas like labs and server rooms.

Logical Security:
Authorize and monitor access to ID card printers and PCs that can access secure networks and sensitive data.

Card Issuance Security:
From SmartLoad™ ribbons to Visual Security™ elements, SecureMark protects the entire card issuance process.

high-volume customer loyalty cards, to sophisticated access cards with embedded electronics. The DTC550 produces high-quality ID cards using two different Direct-to-Card (DTC®) printing methods: dye-sublimation for vivid colors and accurate photographic images, and resin thermal transfer for sharp black text and bar codes that can be easily read by infrared or visible light scanners.

You can order the DTC550 with either a single-sided or dual-sided print engine. With a variety of options, the DTC550 can print, read/write and laminate up to three different e-card technologies — plus magnetic stripe — *all in a single pass.* And that includes encoding smart cards and reading proximity cards. However your card issuance needs change, the DTC550 can adapt, making both your organization, and your technology investment, more secure.

In-line lamination.
The DTC550 Card Lamination Option applies single- or dual-sided lamination in the same pass as card printing and encoding.

Protecting against counterfeiters and physical damage.

Want to protect ID badges from alteration, counterfeiting and everyday wear? Add the Card Lamination Option to the DTC550, either factory installed or as a field upgrade. Fargo Secure Overlaminates give your cards a higher level of security protection with Visual Security Elements such as holograms and micro text.

Tougher, more secure cards. Overlaminates add durability and higher-level visual security features.

Overlaminates also add a layer of physical protection. They provide durability against swipe abrasion, prevent dye-migration (onto plastic card pouches, for example), and shield against image-fading UV light. If your application requires secure cards that resist forgery and tampering, or if your cards are subject to extra physical wear, consider the DTC550 Card Lamination Option.

For secure ID card issuance without compromising enterprise networks, contact an authorized Fargo integrator about the Fargo DTC550 Direct-to-Card Printer/Encoder.

The features and flexibility of the DTC550 make it an ideal choice for card security systems that employ:
• Bar codes
• Magnetic stripes
• Dual-sided printing
• Covert printing features
• Holographic overlaminates
• Proximity card technology
• Smart card technology
• And more!

Government

Corporate

Education

The Fargo DTC550 Direct-to-Card Printer/Encoder meets the needs of both security and IT in enterprise-wide environments such as:
• Medium-to-large corporations
• Post-secondary educational institutions
• Public safety departments
• Large hospitals and research centers
• State and local government facilities
• Large membership and loyalty card programs

FARGO SECURE

Maximize the performance of your Fargo Card Identity System. Ask your authorized Fargo integrator about:
• Print Security Suite
• Print Security Manager
• Visual Security Solutions
• Fargo Secure Software
• Fargo Secure Materials
• Extended Warranties
• On-Call Express

Specifications Overview (complete DTC550 specs available at www.fargo.com/products/dtc550-overview.asp)

Print Method:	Dye-Sublimation / Resin Thermal Transfer
Resolution:	300 dpi (11.8 dots/mm)
Colors:	Up to 16.7 million / 256 shades per pixel
Print Speed:**	Batch Mode: • 7 seconds per card / 514 cards per hour (K)* • 12 seconds per card / 300 cards per hour (KO)* • 25 seconds per card / 144 cards per hour (YMCKO)* • 33 seconds per card / 109 cards per hour (YMCKOK)* • 35 seconds per card / 102 cards per hour (YMCKK/lamination)*
Print Applications:	Single- and dual-sided printing for text, logos, bar codes, signatures and photos in full-color
Input Hopper Card Capacity:	Dual hoppers, 100 cards each (.030" / .762mm)
Output Hopper Card Capacity:	100 cards (.030" / .762mm)
Print Area:	CR-80 edge-to-edge (3.37"L x 2.11"W / 85.5mmL x 53.5mmW) CR-79 (3.30"L x 2.05"W / 83.9mmL x 52.2mmW)
Options:	• Print Security Suite • Card Lamination Module • Print Security Manager • Card Hopper Lock • Printer Cleaning Kit • Magnetic Stripe Encoding • Ethernet with internal print server • E-card Encoding • Dual-sided Printing

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

**Print speed indicates an approximate print speed and is measured from the time a card feeds into the printer to the time it ejects from the printer. 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.

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