*Revolutionary Card Printers
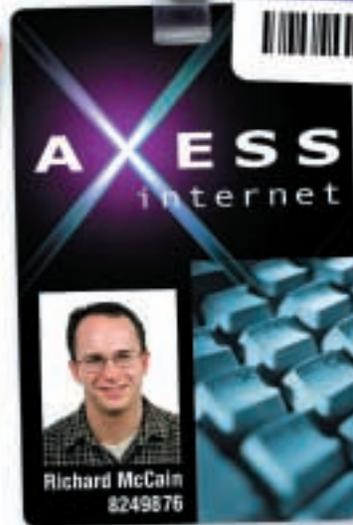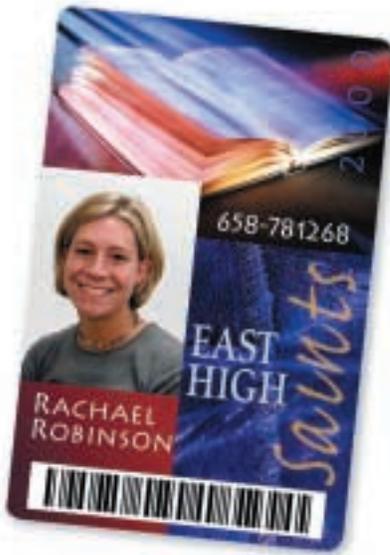With All New Features*

DTC500
Series

FARGO®

DTC500 Series –
Expertly Engineered. Surprisingly Simple.

Introducing FARGO's revolutionary DTC500 Series Card Personalization Systems.

This entirely new generation of rugged, reliable card printers will forever change your expectations of compact, desktop card printers. Each of the affordable DTC500 Series Card Printers is loaded with exciting new technology and advanced features. Whether you print membership cards, employee access cards, student IDs or loyalty cards, these futuristic FARGO Card Printers will impress you with their rugged reliability, ease-of-use and quiet performance!

Equipped with exciting new features.

Just look at some of the things you get in FARGO's newest desktop card printers. Start with dual, 100-card input hoppers on the DTC515 and DTC525 models. This exclusive design allows you to load up to 200 of the same type of card or place a different stack of cards into each hopper for added versatility and efficiency. You'll also appreciate the removable card cleaning cartridge with replaceable cleaning tape for easy maintenance and improved print quality. Then there's the comprehensive printer security package (DTC515 and DTC525 only.) This includes a card-protecting lockable hopper, and FARGO's exclusive SmartGuard™ printer security, and SmartShield™ card security technology.

Card Hopper Lock helps prevent theft of valuable pre-printed, holographic or smart cards.

Dual, 100-card input hoppers – load up to 200 of the same type of card or load a different stack of cards into each hopper. For example, print standard and premier membership cards.

Access door with window lets you view remaining card supply, while keeping blank cards dust-free.

True exception card feed – manually feed and print a single exception card without removing cards already installed.

Fast and highly versatile.

Thanks to a powerful print engine and 8 MB of RAM, FARGO DTC500 Series Card Printers breeze through 133 color cards per hour. Quickly print facility access cards, corporate ID badges, club membership cards – and much more!

The dual-hopper, 200-card capacity DTC515 and DTC525 models print longer without needing a refill! These printers are also designed for easy, automated printing of two different types of cards – even cards with different thicknesses. What's more, FARGO DTC500 Series Card Printers are available with resident bar codes and fonts for personalized ID card printing from AS/400, mainframe and other systems.

FARGO DTC500 SERIES			
Card Printers	Input Hoppers	Card Capacity	Security Package (Card Hopper Lock, SmartShield/SmartGuard)
Single-Sided Card Printers			
DTC510	1	100	
DTC515	2	200	Included
Dual-Sided Card Printers			
DTC520	1	100	
DTC525	2	200	Included

Famous FARGO print quality and reliability.

Designed to make you look your best, DTC500 Series Card Printers feature the finest Direct-To-Card (DTC) print quality available. They print edge-to-edge on standard CR-80 cards from 10 mil to 60 mil thick, and consistently produce crisp, full color or monochrome cards that set the standard for color and clarity.

All four models are built with intelligent design and highly durable components to provide years of trouble-free performance, including:

• A rugged, ergonomic housing that makes access easy and maintenance minimal.

• Removable cleaning cartridge featuring a unique, two-stage cleaning system.

• A compact version of FARGO's proven, high-performance print engine.

• Track-mounted, protected printhead to minimize damage and improve print accuracy.

Easy to use and upgrade.

FARGO DTC500 Series printers feature plug-and-print set up and simple, straightforward operation. Printer driver installation is a snap with our interactive installer CD. In just minutes, you're ready to print. And our intuitive, softkey LCD controls point the way. If you need assistance, a dedicated "Help" button on the printer's LCD and a multimedia Online User's Guide make it easy to get answers at any time. Other helpful features include:

• Easy access to cards, ribbon and key components for fast loading, cleaning and maintenance.

• Long-lasting, drop-in ribbon that can print up to three times as many cards as competitive printers.

• Flash upgradeable firmware that enables you to download the latest upgrades quickly and easily.

Contact a FARGO Solution Provider to order your DTC500 Series Card Printer today!

STANDARD CARDS

EDGE-TO-EDGE

MAG STRIPE

SMART CARD

LCD

LCD DISPLAY

SMART SHIELD

SMART GUARD

LOCKABLE HOPPER

DUAL HOPPERS

DTC510/515/520/525 Card Printer Specifications

Large, easy-to-read LCD displays printer status, prompts – even help text!

FARGO's exclusive SmartGuard security feature grants printer access to authorized users only.

FARGO's innovative SmartShield technology prints reflective, ultra-violet images which enhance card security and discourage counterfeiting.

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 Ribbon Options:	Full Color with resin black, YMCKO*
	Full Color with two resin black panels, YMCKOK*
	Dye-sublimation black, BO*
	Resin black, green, blue, red, white, silver, gold and scratch-off
Print Speed:	Batch Mode
	DTC510/515: 7 seconds per card / 514 cards per hour (K)*
	DTC510/515: 12 seconds per card / 300 cards per hour (BO)*
	DTC510/515: 27 seconds per card / 133 cards per hour (YMCKO)*
	DTC520/525: 35 seconds per card /102 cards per hour (YMCKOK)*
	*Indicates the ribbon type and the number of ribbon panels being printed where Y=Yellow, M=Magenta, C=Cyan and K=Resin Black, O=Overlay, B=Dye Sublimation Black.
Accepted Standard Card Sizes:	CR-80 (3.375"L x 2.125"W / 85.6mmL x 54mmW)
Print Area:	CR-80 edge-to-edge (3.37"L x 2.11"W / 85.5mmL x 53.5mmW)
Maximum Accepted Card Width Range:	2.1" to 2.13" / 53mm to 54mm
Maximum Accepted Card Length Range:	3.25" to 3.37" / 82mm to 85.7mm
Accepted Card Thickness:	.010" to .060" / .254mm to 1.524mm (single-sided printing only for 10 mil and 60 mil cards.)
Card Types:	PVC or polyester cards with polished PVC finish; monochrome resin required for straight polyester
Input Hopper Card Capacity:	DTC510/520: Single hopper; 100 PVC cards (.030"); auto or manual feed
	DTC515/525: Dual hopper; 200 PVC cards (.030"); auto or manual feed
Output Hopper Card Capacity:	100 PVC cards (.030")
Security Features:	SmartGuard/SmartShield, lockable input hopper (DTC515/525 only)
Card Cleaning:	Removable card cleaning cartridge with replaceable cleaning tape
Memory:	8MB RAM
Display:	User-friendly, 4-line LCD display with softkey controls
Software Drivers:	Windows® 95/98, Windows NT 4.0/2000, Optional Macintosh® (available soon)
Interface:	Standard 8-bit Centronics-type parallel, Optional EIA-232C serial interface
Bar codes:	• Code 39, Code 128 B & C with & without check digit
	• 2 of 5
	• UPC-A
	• EAN 13
	• PDF-417 2D bar code and other symbologies available via Windows driver
Fonts:	• Resident: Swiss Bold 8, 10, 12, 14, 16, 18, and 22
	• True Type fonts available via Windows driver
Operating Temperature:	65˚ to 80˚ F / 18˚ to 27˚ C
Humidity:	20-80% non-condensing
Dimensions:	10.75"H x 18.5"W x 11.5"D/273mmH x 470mmW x 292mmD
Weight:	24 lbs. / 10.8 kg
Agency Listings:	Safety: UL 1950, CAN/CSA C2.2 (No. 950-95) and TuV-GS (IEC-950)
	Emissions: ITS (EN 55022 Class B:1995), FCC Class B, EN 50082-1:1997, CRC c1374 and CE Mark
Supply Voltage:	100-240 VAC, 1.2 A
Supply Frequency:	50 Hz / 60 Hz
Warranty:	One year parts and labor
Options:	• ISO Magnetic Stripe Encoding Module, dual high- and low-coercivity, Tracks 1, 2 and 3
	• JIS II Magnetic Stripe Encoding Module
	• Smart Card Encoding Contact Station
	• Printer Cleaning Kit
	• Ethernet Interface Adapter (Windows only; required for stand-alone networking of printers.)
	• USB Interface cable (Windows 98/2000 only)