

Printer Selection Guide



STANDARD CARDS



OVERSIZED BADGES



EDGE-TO-EDGE



OVER-THE-EDGE



MAG STRIPE



SMART CARDS



PROXIMITY CARDS



LCD DISPLAY



OUTPUT STACKER



SMART SHIELD



SMART GUARD



HIGH VOLUME PRINTING



LOCKABLE HOPPER



DUAL HOPPER



HDP710 & HDP720

High-Definition Printing™ – Innovative technology for hard-to-print cards and more!

The FARGO HDP710 and HDP720 Card Personalization Systems utilize FARGO's revolutionary High-Definition Printing™ (HDP™) technology. These innovative card printers have many advantages.

Amazingly versatile

- Prints over-the-edge on standard CR-80 cards and oversized CR-90 cards.
- Prints on difficult-to-print proximity cards.
- Accommodates many card types and thicknesses, including smart cards and matte-finished economical alternatives to PVC cards.

The best print quality

- 256 shades at 300 dpi for up to 16.7 million rich, vibrant colors.
- Incredibly clear images, including true-to-life skin tones.

Durable, long-lasting cards

- Image and graphics are “sandwiched” between card and durable HDP film, providing exceptional protection.



Film and card are fused together, forming a virtually tamper-proof bond.

- More durable than the current standard of non-laminated plastic cards.

User-friendly

- Plug and print: Works right out of the box with your PC.
- Soft key controls for fast, easy operation, custom menu configuration and diagnostics.
- Easy access to cards and supplies for fast reloading and cleaning.
- Optional first-in, first-out, 250-card output stacker makes it easy to keep cards in order (available soon).

Fast, rugged and reliable

- High-speed parallel interface with independent printing/encoding stations handles high-volume applications.
- Prints a dazzling, durable card in just 34 seconds. That's over 105 cards per hour!
- Revolutionary RibbonTraq™ system eliminates ribbon waste and time-consuming calibration, and improves print accuracy.
- Printing onto flexible HDP film extends printhead life.



Large, easy-to-read LCD displays helpful prompts to guide you through the printing process.

Ready for the future

- Field programmable firmware allows you to download essential upgrades that keep you on the cutting edge of technology.
- Supports these emerging technologies:
 - Smart cards
 - Biometrics
 - Proximity cards
 - Public Key Infrastructure (PKI)
 - Data collection and storage
- Optional SmartGuard™ security feature for printer access control.
- Smart card and mag stripe encoding may be added for access control, time and attendance tracking, vending and more.





DTC710 & DTC720

High-volume desktop card printers

FARGO'S DTC710 and DTC720 Card Personalization Systems are solidly constructed for continuous-print, high-volume applications. These fast, reliable card printers are easy to use, and feature cutting-edge technology available only on FARGO Card Personalization Systems.



Ribbon changes are simple, thanks to a retractable printhead and easy drop-in loading.

High-speed and highly efficient

- The DTC710 can print 133 single-sided color cards per hour.
- Retractable printhead makes maintenance easy and protects printhead.
- Large, 250-card input hopper keeps production moving.

Made to upgrade

- Flash upgradeable firmware makes future upgrades quick and easy.
- Supports the latest technologies such as biometrics, Public Key Infrastructure (PKI), and data collection and storage.



Plug-and-print

- Works right out of the box with almost any PC.
- Intuitive soft key controls and easy-to-read LCD make operation simple.

Versatile and colorful

- Brilliant single- and dual-sided printing with incredibly realistic, color-correct images.
- Prints oversized cards up to CR-100, and cards of varying thicknesses.



Pro-L

The World's Leading Printer for Secure, Laminated Cards.

FARGO's reliable, high-performance Pro-L Card Personalization System is ruggedly built to rapidly produce laminated cards that last and last! As part of our superior new Professional Series line, it is loaded with the innovative features and technology that set FARGO Card Printers apart.

Enhanced card durability and security

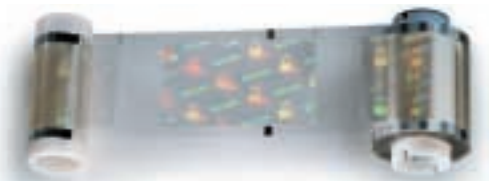
- High-speed, built-in lamination station can laminate one or both sides of card.
- Ultra-durable overlaminates, such as FARGO's clear or holographic PolyGuard™, greatly enhance card longevity and security.

Rugged and reliable

- Ideal for continuous-print applications.
- Readily networks with multiple printing stations for high-volume production.

Fast and forward thinking

- Simultaneously prints one card while laminating another, cranking out an industry-leading 120 single-sided, laminated cards per hour!
- Optional SmartGuard printer access control and SmartShield™ technology for added visual security.
- Smart card and mag stripe encoding options available.



FARGO's thermal transfer and ultra-durable PolyGuard™ overlaminates deliver added protection from abrasion and color fading. Custom holographic security features can also be added.





DTC500 Series

Revolutionary card printers with all new features.

Reliable and affordable, FARGO's new DTC500 Series Card Personalization Systems are loaded with exciting new technology and advanced features. All four models will impress you with their speed, simplicity and exceptional quality.

Exclusive new technology

- Dual, 100-card input hoppers (DTC515 and DTC525) – load up to 200 of the same type of card or load a different stack of cards into each hopper.
- 8MB of RAM for fast full-color or monochrome printing.
- Removable card cleaning cartridge with replaceable cleaning tape saves time, money and improves print quality.
- Printer security package (DTC515 and DTC525) – includes Card Hopper Lock to help prevent card theft, SmartGuard printer security, and SmartShield card security technology.

Fast and highly versatile

- Prints 133 color cards – or over 500 monochrome cards – per hour.
- Prints onto standard CR-80 cards from 10 mil to 60 mil thick.*
- Available with resident bar codes and fonts for personalized card printing from AS/400, mainframe and other systems.

FARGO print quality and reliability

- The finest direct-to-card print quality available.
- Retractable, track-mounted printhead automatically moves aside for drop-in ribbon loading while protecting the printhead.
- Long-lasting monochrome ribbon prints up to 3,000 cards – far more than competitive printers.

*Single-sided printing only for 10 mil and 60 mil cards.



Dual, auto-switching card input hoppers – Holds up to 200 of the same cards or two different stacks of 100 cards.

Access door with window lets you view remaining cards while protecting blank cards from dust.

SmartGuard access card grants printer access to authorized users only.

True exception card feed – Manually feed and print a single, exception card without interrupting printer operation.

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

Easy to use and upgrade

- Plug-and-print operation with almost any PC.
- Intuitive softkey controls and easy-to-read LCD displays helpful messages such as when to add cards and change ribbon.

- Flash upgradeable firmware allows you to download the latest upgrades quickly and easily.

FARGO DTC500 SERIES			
	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



FARGO®

The World's Most Recommended Card Printers.

When you need a card personalization system, FARGO makes it easy to find one that fits your needs and your budget. We offer a complete line of fast, reliable card printers for everything from photo IDs and access control to time and attendance tracking, vending and more. All are backed by our global network of authorized resellers – accessible experts that provide unparalleled service and support. That's why professionals worldwide rely on user-friendly FARGO Card Printers to produce full-color cards with unmatched clarity and durability.



Oversized cards provide easier identification at high-security venues like sports arenas and airports. Several FARGO printers are able to print on oversized CR-90 and CR-100 cards.



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

What's more, all new FARGO Card Printer models are upgradeable to work with emerging technologies, such as proximity cards, smart cards and biometrics. Because as the innovation leader, FARGO is always thinking ahead.

Find out how FARGO printers can enhance your image and help you create a more secure, efficient environment.



FARGO's PolyGuard™ overlamine delivers unequaled protection from abrasion and color fading. Custom holographic security features can also be incorporated.

Call your authorized FARGO reseller today!



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	Direct-To-Card Printers			HDP Printers
	DTC510/515 DTC520/525	Pro-L	DTC710/720	HDP710/720
Print Method	Dye-sub./resin thermal transfer	Dye-sub./resin thermal transfer	Dye-sub./resin thermal transfer	HDP Dye-sub./resin thermal transfer
Color Capability	Full color and monochrome	Full color and monochrome	Full color and monochrome	Full color
Print Speed	DTC510/515: 27 seconds (YMCKO)* (when batch printing) DTC520/525: 35 seconds (YMCKOK)* (when batch printing)	30 seconds (YMCK/lam)* (when batch printing) 37 seconds (YMCKK/lam)* (when batch printing)	DTC710: 27 seconds (YMCKO)* (when batch printing) DTC720: 37 seconds (YMCKOK)* (when batch printing)	HDP710: 41 seconds (YMCK)* (when batch printing) HDP720: 60 seconds (YMCKK)* (when batch printing)
Printing Sides	DTC520/525: Dual DTC510/515: Single	Dual	DTC720: Dual DTC710: Single	HDP720: Dual HDP710: Single
Mag Stripe Option	Dual high/low coercivity	Dual high/low coercivity	Dual high/low coercivity	Dual high/low coercivity
Smart Card Contact Station Option	X	X	X	X
Proximity Card Encoding Option				(Available soon)**
Built-In Lamination		X		
SmartGuard/ SmartShield Option	DTC515/525: Included DTC510/520: Not available	X	(Available soon)	SmartGuard only (Available soon)
Card Hopper Capacity (CR-80 30 mil Cards)	DTC515/525: 200 DTC510/520: 100	100	250	250
Networking Option	X	X	X	X
Accepted Standard Card Sizes	CR-80	CR-80, CR-90, CR-100	CR-80, CR-90, CR-100	CR-80, CR-90 CR-100 (Available soon)
Card Cleaning	X	X	X	X
Interface	Parallel and/or Serial for embedded font/bar code option	Parallel	Parallel and Serial for embedded font/bar code support	Parallel
Compatibility	PC (Mac available soon)	PC	PC (Mac available soon)	PC (Mac available soon)

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

** Available from a third party vendor.



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