

# Printing & Encoding Solutions



**FARGO®**  
**Direct-to-Card Printers**



# Simple. Reliable. Affordable.

Backed by the Genuine HID® commitment.



## Versatility meets simplicity

The next generation of enhanced HID Global FARGO® Direct-to-Card (DTC®) printers are easy-to-use, reliable, and more affordable than ever, providing an even greater array of the premium features and premier support that you've come to expect from HID Global. Our wide range of secure issuance products includes everything from plug-and-play, entry-level printers to the industry's most sophisticated printing and encoding solutions, enabling the highest levels of identity security. Now you can print unbelievably high-quality cards and credentials when you need them, where you need them.

## Invest with confidence

When you buy from HID Global, you're investing in peace of mind. With tens of thousands of FARGO DTC printer systems already installed worldwide, HID Global provides the broadest portfolio of trusted, fully interoperable and secure printing and encoding solutions today. In addition, HID Global's FARGO solutions are designed and built in ISO:9001-certified facilities and backed by global product warranties, ongoing printer health monitoring, and superb technical support. That's the Genuine HID® commitment to you, our customer, and why you will always receive the highest level of product quality and service. Guaranteed.



## The plug-and-play solution that's as easy as 1-2-3.

### Simple, reliable, and affordable photo ID card personalization

Enjoy the trusted premier quality of HID Global at an affordable price. HID Global's FARGO® C50 introductory printer is designed to be used out-of-the-box, making it incredibly easy for you to create personalized IDs whenever, wherever you need them, in just a matter of minutes. Featuring a sleek, compact design, the C50 requires virtually no maintenance and fits easily into the smallest of office settings, enabling you to:

- **Create high-quality, visually rich ID badges on demand.** HID Global's built-in Swift ID™ badge application enables virtually anyone to create their own credentials in seconds — without having to install any additional software or incurring costs for outsourcing the production of your employee or visitor IDs.
- **Easily maintain your printer without IT assistance.** Designed with efficiency in mind, the C50's all-in-one printer ribbon and card cleaning cartridge can be replaced and reloaded as needed by you, the user in just minutes. Additionally, the intuitive FARGO Workbench™ utility automatically monitors the health of your printer so that you can see at a glance when routine maintenance needs to be performed.
- **Get Genuine HID premier quality without the premier price.** HID Global's C50 printer offering is priced so that organizations of any size can produce great-looking ID credentials, regardless of their budget. Backed by the industry's best warranty and superb customer support, expect nothing but worry-free printing.



C50

The FARGO® C50 Direct-to-Card (DTC®) printer is simplicity at its finest. Designed to be virtually plug-and-play, the C50 can go from the box to printing full-color, personalized cards in a matter of minutes.



*The printer's built-in Swift ID™ badging software eliminates the need to install additional card design programs, so the printer is ready to use out-of-the-box.*



DTC1250e



DTC1500



## Robust solutions for your growing business.

The FARGO DTC1250e and DTC1500 are ideal solutions for those organizations that desire economical, high-quality, secure credentials – fast. For higher volume applications, leverage cost-effective, high-capacity consumables designed especially for DTC1500.



*Using the DTC Wi-Fi® accessory, print vibrant, full-color ID and technology cards, when you need them, where you need them.*

### Convenient and flexible options for producing high-quality credentials

If you're looking for additional flexibility and security without paying a premium price, HID Global has two solutions for you: the FARGO DTC1250e, the fastest printer in its class, enabling you to produce 50% more visually-rich, full-color credentials in in less time than comparable printers, or the FARGO DTC1500 that offers the convenience and lower cost of high-capacity consumables along with a comprehensive feature set and innovative, easy-to-implement security elements.

Get maximum efficiency and data protection at a price you can afford. With the DTC1250e or the DTC1500, you can:

- **Design your own highly-personalized, visually-rich ID cards.** Now you can save time and money by eliminating the outsourcing needs that can come with producing personalized IDs. Both printers come with HID Global's built-in Swift ID™ badge software - enabling you to create vivid color credentials quickly and inexpensively. For added security, the DTC1500 includes a custom watermark overly feature - providing organizations with a cost-efficient way to significantly increase card security without additional investments in holographic overlaminates or foil cards. Also available, HID Global's Asure ID® Card Personalization software

provides even greater flexibility for designing and issuing more personalized cards depending upon your requirements, such as bar codes or company logos.

- **Print and encode your physical access credentials in a single, seamless step.** Using HID Global OMNIKEY® embedded encoders with your FARGO printers, you are able to both personalize and encode ID cards with the same device, during the same issuance process. Cards can be encoded with unique company or employee information and programmed to work with a variety of physical access control systems, anywhere in the world. In a single, seamless step, you can streamline your ordering, inventory management, and issuance processes while providing maximum control, flexibility and security for your organization.
- **Print anywhere, anytime – even from remote locations.** Today's consumers value convenience and flexibility, and expect that they can receive products and services when and where they need them. HID Global's newly-enhanced, Wi-Fi®- enabled printers allow you to maintain a competitive advantage by creating and producing ID or membership cards from any location, at any time.



DTC4250e



DTC4500e



DTC5500LMX

## Professional grade solutions that provide you maximum security and added durability.

### High-volume producers of cost-effective secure and durable cards and personalized credentials

Designed for medium-to-large sized companies, schools, and government institutions looking for reliable, long-term solutions that can withstand the demands of everyday, secure printing, HID Global's professional line can produce large amounts of extremely durable credentials quickly and easily. With the DTC4250e, 4500e, or the DTC5500LMX, you can:

- **Protect against forgery of your secure IDs.** HID Global's DTC4250e, DTC4500e and DTC5500LMX come with additional security features that help ensure that your printed credentials cannot easily be replicated. These include password protection and data decryption directly on the printer; optional locking card hoppers to manage different card types for visitors and employees; and Color Assist™ software that can help you match spot colors, ensuring accurate reproduction of complex graphics like company logos or employee photos.
- **Choose optional upgrades to meet your current and future security needs.** Flexible and scalable, HID Global's professional-grade printers feature a modular design, allowing them to be easily upgraded at any time, depending upon the specific needs of your organization. Choose a dual-sided printing module for printing additional company or employee-specific information, such as a bar code or digital signature on the back of the card. Holographic or fluorescent (UV) overlaminates provide a cost-effective, dynamic means of increasing card security and durability, too. Additional options include a Wi-Fi® accessory that allows you to print over any secure wireless network, and/or an embedded iCLASS SE® encoder that enables you to create, encode, and manage your secure access control or payment smart cards from start to finish.
- **Get high durability cards at a fraction of the cost.** Designed to meet the needs of budget-conscious organizations, the DTC5500LMX includes standard dual card hoppers and support for high-capacity, full-color ribbon and laminate consumables – keeping costs at a minimum while maximizing productivity. For even greater savings, both dual-side printing and dual-side lamination are also standard. And leveraging HID Global's innovative wasteless lamination technology, the DTC5500LMX can cut your high-volume laminate materials cost by up to 50%.

The FARGO® DTC4250e and DTC4500e Direct-to-Card printers/encoders are ideal for mid-size organizations seeking to create brilliant employee access, membership, loyalty or photo ID cards. The durable yet stylish FARGO® DTC5500LMX all-in-one Direct-to-Card printing and wasteless lamination solution is ideal for medium-to-large organizations and delivers reliable, high-volume, high-quality ID and card production at an ultra-low cost-per-card. All three printers are modular with a scalable design that simplifies equipment upgrades and migrations to higher levels of security and greater functionality.



All three printers feature a high-resolution graphical SmartScreen™ display with a user-friendly interface that directs you through the entire printing process.



## Guaranteed Solutions backed by professional services.

### Secure issuance solutions you can count on

From a broad portfolio of Genuine HID guaranteed, interoperable solutions to professional services for solution implementation, maintenance and training, HID Global has got you covered.

With tens of thousands of DTC printers in use worldwide, HID Global's FARGO® solutions are fully interoperable with other products within the HID secure identity ecosystem, such as Asure ID® card personalization software, EasyLobby® secure visitor management solutions, or embedded encoders, allowing you to create custom designed smart cards unique to your business. Backed by the Genuine HID guarantee, you can have peace of mind that your employees, visitors, facilities, and your data are always secure.

HID Professional Services™ for secure issuance solutions can assist in project planning and management from start to finish. This consultative approach identifies technical complexities and risks up front -

finding the best integration pathways, providing options, and deploying the right solution to ensure success.

HID Professional Services are affordably priced and provide high-value deployment assistance services that ensure customer satisfaction from installation through in-depth operator training.

By leveraging one of our HID Professional Services Packages, you will receive personalized service from a dedicated HID Professional Services team member who will work with you to ensure best practice implementation and train your team to effectively manage your issuance processes to make the most of your secure issuance solution.

Depending on the type, size and complexity of your deployment, our Genuine HID Investment Protection Service packages can provide your organization with scheduled maintenance updates and functionality upgrades to maximize your printer's performance and ensure that your investment is protected long into the future.



HID Professional Services™ are sold and delivered through the HID Advantage Partner™ network, together with other Genuine HID® products and solutions. Our goal is to deliver complete solutions, ensuring they will be fully operational, deployed according to best practice, on schedule and on budget.

## PRODUCT COMPARISON

## FEATURES

	C50	DTC1250e	DTC1500	DTC4250e	DTC4500e	DTC5500LMX
<b>Print Method</b>	Dye-sublimation; Resin thermal transfer	Dye-sublimation; Resin thermal transfer	Dye-sublimation; Resin thermal transfer	Dye-sublimation; Resin thermal transfer	Dye-sublimation; Resin thermal transfer	Dye-sublimation; Resin thermal transfer
<b>Dual-sided Printing</b>	N/A	Factory ordered	Field-upgradeable	Field-upgradeable	Field-upgradeable	▪
<b>Swift ID™</b>	▪	▪	▪	▪	▪	N/A
<b>Magnetic Stripe Encoding</b>	N/A	Field-upgradeable	Field-upgradeable	Field-upgradeable	Field-upgradeable	Field-upgradeable
<b>Contact Smart Card Encoding</b>	N/A	Factory ordered	Field-upgradeable	Field-upgradeable	Field-upgradeable	Field-upgradeable
<b>125 kHz (HID Global Prox) Reader</b>	N/A	Factory ordered	Field-upgradeable	Field-upgradeable	Field-upgradeable	Field-upgradeable
<b>13.56 MHz (iCLASS®, MIFARE®, ISO 14443 A/B, ISO 15693) Read/Write Encoder</b>	N/A	Factory ordered	Field-upgradeable	Field-upgradeable	Field-upgradeable	Field-upgradeable
<b>Inline Printing and Encoding</b>	N/A	▪	▪	▪	▪	▪
<b>Wi-Fi® Compatible*</b>	N/A	▪	▪	▪	▪	▪
<b>Rewrite Technology</b>	▪	▪	▪	▪	▪	▪
<b>USB Connectivity</b>	▪	▪	▪	▪	▪	▪
<b>USB and Ethernet with Internal Print Server</b>	N/A	Factory ordered	USB and Ethernet Standard (Ethernet optional on BIS-Certified Units)	USB and Ethernet Standard	USB and Ethernet Standard	USB and Ethernet Standard
<b>Color-changing Status Button</b>	▪	▪	▪	▪	▪	▪
<b>SmartScreen™ Graphical Display</b>	N/A	N/A	N/A	▪	▪	▪
<b>EZ Ribbon Cartridge Loading</b>	▪	▪	N/A	▪	N/A	N/A
<b>ECO Refill Ribbon Loading</b>	▪	▪	▪	Resin only	▪	▪
<b>Same-side Input/Output Card Hopper</b>	N/A	N/A	N/A	Field-upgradeable	Field-upgradeable	N/A
<b>Dual-input Card Hopper</b>	N/A	N/A	N/A	Field-upgradeable	▪	▪
<b>Printer Password Protection</b>	N/A	N/A	▪	▪	▪	▪
<b>Resin Scramble Data Protection</b>	N/A	▪	▪	N/A	N/A	N/A
<b>Fluorescent Panel (UV Printing)</b>	N/A	N/A	N/A	▪	▪	▪
<b>Custom Watermark Overlay</b>	N/A	N/A	▪	N/A	N/A	N/A
<b>Single- or Dual-Sided Lamination</b>	N/A	N/A	Field-upgradeable	N/A	Field-upgradeable	▪
<b>GreenCircle® Certified Products</b>	Base Model Only	Base Model Only	Base Models Without Lamination	Base Model Only	Base Models Without Lamination	Base Models Only
<b>Multiple-Year Warranty</b>	Two years	Three years	Three years	Three years	Three years	Three years

\* Requires HID Wi-Fi module (sold separately) and Ethernet-enabled printer

## MARKET APPLICATIONS

APPLICATION / PRINTER	C50	DTC1250e	DTC1500	DTC4250e	DTC4500e	DTC5500LMX
<b>Corporate ID</b>	▪	▪	▪	▪	▪	▪
<b>Sports and Leisure</b>	▪	▪	▪	▪		
<b>Health Clubs</b>	▪	▪	▪	▪		
<b>Retail Loyalty</b>	▪	▪		▪		
<b>Casinos</b>	▪	▪		▪	▪	
<b>Transportation</b>	▪	▪	▪	▪		
<b>K-12 Schools</b>	▪	▪	▪	▪		
<b>Healthcare</b>			▪	▪	▪	▪
<b>Manufacturing</b>			▪	▪	▪	▪
<b>State and Local Government</b>		▪	▪	▪	▪	▪
<b>Universities</b>			▪	▪	▪	▪
<b>Government / Military</b>			▪	▪	▪	▪
<b>Drivers License</b>			▪		▪	▪
<b>National ID</b>			▪		▪	▪

North America: +1 512 776 9000 • Toll Free: 1 800 237 7769  
Europe, Middle East, Africa: +44 1440 714 850  
Asia Pacific: +852 3160 9800 • Latin America: +52 55 5081 1650

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