Printing & Encoding Solutions

FARGO®

Direct-to-Card Printers

HID®

The right choice for easy printing, encoding
and/or laminating ID cards across your organization.

Versatility meets simplicity

The new advanced generation of HID Global's FARGO® DTC printers are comprehensive, reliable and flexible, providing color and technology card personalization with upgradable security and equipment scalability. It features an intuitive user experience, sleek and adaptable design and innovative tools to help any organization efficiently migrate to a higher level of security.

Invest with confidence, Genuine HID™ printers

With more than 140,000 installations around the world, HID Global is the expert in building card identity systems that help make your organization more productive — whether you issue multi-function technology cards or basic photo IDs. Best of all, the technology is backed by the trusted industry expert in the delivery of secure identity solutions, HID Global.

- Sleek and modular design protects your investment with a wide range of easy to install add-on upgrades as you need them.

- Easy-to-use features and functionality mean you don't have to be an IT expert to keep your printers working or to train others on how to use it. The simple user interface, on-board diagnostics and simplified ribbon supply loading make printing hassle-free.

- Convenience is built-in with HID Global's unique embedded badging application "Swift ID™", enabling you to create your own ID badges in seconds without having to install any additional software.

- Exceptionally compact and flexible design enables you to meet your office space requirements by providing a powerful printer within a small footprint.

- Inline color and technology card personalization with a single Ethernet or USB connection.

- Protect your investment with a first-rate, two-year warranty.

- Full interoperability with Genuine HID technology guarantees compatibility with other products within the HID ecosystem, enabling organizations to leverage their existing HID technology investments.

FARGO® DTC1000

Simple, reliable and affordable photo ID card personalization

Reliable printing as easy as 1-2-3

Using the DTC1000 couldn't be easier. Its plug-and-play Swift ID™ embedded badging application reinforces convenience by eliminating the need to install application software. This means the printer is ready to use straight out of the box.

Its small footprint makes it easy for the DTC1000 to accommodate any desktop configuration, and the intuitive user-focused design provides system status through color-coded buttons, letting you know instantly about the work status of the printer.

With convenience in mind, the DTC1000's easy-loading, all-in-one print ribbon and card cleaning cartridge simplifies the ribbon and cleaning roller loading process.

Convenient, versatile and affordable, the DTC1000 is ahead of every other card printer in its class. It encodes and prints exceptional, high-quality photo ID cards, allowing for full color edge-to-edge images on the credential. Alternatively, use economical half-panel ribbons to personalize pre-printed cards with a photo and bar code.

Getting the most out of the DTC1000 to meet your specific card printing and encoding needs is simple. Take advantage of the built-in and optional features that suit your business:

Built-in erase and rewrite feature. Helps eliminate the waste of short-lived cards (visitor badges, transit cards, etc). It's all done with special heat-sensitive cards — no conventional printing ribbon is involved.

Cards thick or thin. Out of the box, the DTC1000 prints on ID cards as thin as 9 mil and thicker smart cards up to 40 mil.

Optional single- or dual-sided printing.

Available in single- or dual-sided printing; dual-sided option provides more space for company or cardholder information and security features.

Stand-alone or networked environment.

Ethernet with internal print server as an option allows for remote printer sharing by many users.

The FARGO® DTC1000 Direct-to-Card printer is simplicity at its finest. Its sleek user-friendly design is geared towards anyone looking for a high-quality card personalization printer to make great-looking, full-color plastic ID and technology cards on a budget. From producing company and school IDs and access cards, to membership and customer loyalty cards, the DTC1000 delivers a convenient printing and encoding solution.

No software required: Swift ID™ embedded badging software eliminates the need to install PC software, so the printer is ready to use out of the box.

FARGO®
DTC4000

Easily adapts to evolving security, printing and encoding needs

The FARGO DTC4000 Direct-to-Card printer is ideal for mid-size organizations seeking versatility in a convenient, professional and secure printing and encoding system. Whether you need employee access cards or membership cards for a gym, the DTC4000 produces brilliant photo ID cards as well as barcodes and digital signatures for more sophisticated access control identification cards. Its sleek, scalable design simplifies equipment upgrades and migrations to higher levels of security.

The DTC4000's high resolution graphical SmartScreen™ displays error handling similar to that of a copy machine. Its user-friendly interface steps you through the entire printing process.

Versatility for your current and future needs

The DTC4000 delivers powerful printing and versatility rolled into one. By using different card technologies, card types and ribbons, the DTC4000 combines a high level of flexibility with the simplicity to easily print what you need. You can personalize blank cards with full-color, edge-to-edge images. Even more, the erase and rewrite card feature helps eliminate the waste of short-lived cards such as visitor badges. And the DTC4000 is fully compatible with most ID card issuance applications including Asure ID® Photo ID software which offers unique capabilities when used with HID FARGO printers.

With its built-in security for password-protected printer operation, and optional field-upgradable modules, the DTC4000 not only meets your current needs, it also scales to meet your future requirements:

More security. Provides increased card security with optional fluorescent ribbon (UV) or holographic foil card printing.

Technology options. Field-upgradable modules enable migration to higher levels of security: encode data for magnetic stripe, proximity, contact and/or contactless technology cards, such as iCLASS®, for access control or other applications.

Increased capacity. Field-upgradable dual-input card hopper, holding 200 cards for higher capacity printing and encoding.

Connectivity. Industry's first printer to support a less complex IT network infrastructure by printing and inline encoding technology cards through one USB or Ethernet connection.

Stand alone or networked environment. Ethernet with internal print server as an option allows for remote printer sharing by many users.

No more hassle, no more headache

Its sleek and compact design makes the DTC4000 ideal for office environments where space is an issue, and the field-upgradable same-side input/output card hopper helps fit the printer into the tightest spaces.

For maximum efficiency and convenience, the high resolution SmartScreen™ graphical display addresses error handling similar to that of a copy machine. And the user-friendly interface steps you through the entire printing process so anyone can print cards easily with virtually zero training. The easy-to-follow prompts also makes sure you'll always know the status of the printer. What's more, the DTC4000 eliminates the hassle of changing the ribbons and cleaning roller with an all-in-one print ribbon and card cleaning cartridge.

FARGO®
DTC4500

High security and modularity for high-performance personalization

The versatility of the DTC4500 is unsurpassed. From loyalty cards to sophisticated access cards with embedded electronics, this high-volume printer delivers speed, power and versatility all in one. It produces ID cards using two different 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.

Maximum security, future-proof versatility. The DTC4500's built-in printer password protection guarantees secure printing, while options, such as fluorescent ribbons for Ultra-Violet (UV) printing, offer a cost effective and dynamic increase of security. What's more, the DTC4500 offers additional field-upgradable options for migration to higher levels of security and other card issuance requirements in the future:

Technology options. Field-upgradable modules encode data for magnetic stripe, proximity, contact and/or contactless technology cards, such as iCLASS®, for access control or other applications.

Optional Card Lamination. For applying overlaminates to produce tamper-proof, secure cards that resist forgery; unique,

field-upgradable high-speed dual-sided simultaneous lamination also saves time.

Custom Holographic Overlaminates. For a higher level of card security and an additional layer of physical protection against wear and tear.

Single- or dual-sided printing. The field-upgradable dual-sided printing module provides more space for card holder information and security features such as duplicate photo and digital-signature.

Easily integrated… everywhere you need it.

The DTC4500 easily connects to PCs through its built-in USB and Ethernet ports. With its built-in internal print server, you can install a DTC4500 anywhere on a LAN for greater freedom when you are planning widespread or high-volume card issuance. Additionally, the DTC4500 is fully compatible with most ID card personalization software, including Asure ID®, which offers unique capabilities when used with HID FARGO printers.

The FARGO® DTC4500 printer/encoder is the workhorse of HID Global's FARGO Direct-to-Card printer line. With its heavy-duty engine and high-performance design, the printer comes with a standard dual-input card hopper for increased card capacity and the ability to manage more than one card type at once. High capacity ribbon supplies enable the printer to produce more full color cards than most printers before the ribbon has to be changed, reducing user intervention and printer downtime. This printer is the number one choice for fast, high-capacity card printing and encoding.

With easy set up and a user-friendly SmartScreen™ graphical display for print status, the DTC4500 is extraordinarily simple to use.

Custom overlaminates are available for a field-upgradable single- or unique, high-speed dual-sided simultaneous laminator.

	DTC1000	DTC4000	DTC4500
Dual-sided printing	Factory ordered	Field-upgradable	Field-upgradable
Swift ID™	■	■	■
Magnetic stripe encoding	Field-upgradable	Field-upgradable	Field-upgradable
Contact smart card encoding	Factory ordered	Field-upgradable	Field-upgradable
125 kHz (HID Prox) reader	Factory ordered	Field-upgradable	Field-upgradable
13.56 MHz (iCLASS®, MIFARE®, ISO 14443 A/B, ISO 15693) read/write encoder	Factory ordered	Field-upgradable	Field-upgradable
Inline printing and encoding through a single USB or Ethernet connection	■	■	■
Rewrite Technology	■	■	■
USB connectivity	■	■	■
USB and Ethernet with internal print server	Factory ordered	Field-upgradable	■
Color changing status buttons	■	■	■
SmartScreen™ graphical display	N/A	■	■
Ribbon cartridge loading	■	■	■
Same-side input/output card hopper and SmartScreen™ graphical display	N/A	Field-upgradable	Field-upgradable
Dual-input card hopper	N/A	Field-upgradable	■
Printer password protection	N/A	■	■
Fluorescent panel (UV printing)	N/A	■	■
Single- or dual-sided simultaneous lamination	N/A	N/A	Field-upgradable
ENERGY STAR® qualified products	N/A	■	Non-lamination units only
2 year warranty	■	■	■

APPLICATIONS

APPLICATION/PRINTER	DTC1000	DTC4000	DTC4500
Corporate ID	■	■	■
Membership Card	■	■	■
Gift Card	■	■	■
Loyalty Card	■	■	■
Mass Transit	■	■	■
Student ID	■	■	■
Health Card		■	■
Drivers License			■
National ID			■