FRGO-55008

DTC4500e Base Model, USB and Ethernet Printer - Without Locking Hoppers, embedded Encoder, iCLASS SE, iCLASS, MIFARE/DESFire, and HID Prox Encoder (Omnikey 5127)

The versatility of the DTC4500e is unsurpassed. Empowered by an extremely robust and highly-reliable print engine, this high-volume printer delivers speed, power and versatility rolled into one. High-capacity ribbons enable the DTC4500e to print twice as many full-color cards as most printers before the ribbon has to be changed, providing continuous high-quality card printing and encoding.

The DTC4500e combines high security and convenience to easily print what you need, including:
- Built-in security with passwordprotected printer operation and fluorescent panel printing for a costeffective and dynamic increase in card security.
- SmartScreen™ graphical display provides easy-to-follow prompts so you'll always know printer status.
- Standard dual-input card hopper for increased capacity or management of multiple card types.
- Easy integration into existing IT infrastructures through the builtin Ethernet and USB connection, allowing for centralized or remote ID card issuance.
- Industry's first inline card printing and technology card encoding with one connection using USB or Ethernet connectivity.
- Fully compatible with Asure ID® card personalization software for badge design, database management and technology card encoding.



Details

- High-volume performance – Built for organizations requiring robust, high-volume printing every day. Standard features include high-capacity ribbon supplies and dualinput card hoppers that allow for maximum card input capacity and management of multiple card types
- Maximum security – Optional single- or dual-sided simultaneous lamination offers enhanced card security and durability
- Highly versatile – The modular design allows organizations to build upon their investment by adding field-upgradeable modules, such as dual-sided printing and technology card encoding
- Earth friendly – ENERGY STAR® certified for efficient energy consumption

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Technical specifications

General

Functionality	Printing
Encoding	HID MIFARE Classic, HID Prox, iCLASS, iCLASS SE, iCLASS Seos, iCLASS SR, MIFARE Classic, MIFARE DESFire EV1, SIO on MIFARE Classic, SIO on MIFARE DESFire EV1
Accepted standard card sizes	CR79, CR80
Supported operating system	Linux, Mac OS X, Windows 7, Windows 8.x, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP

Printing

Printing method	Direct To Card
Lamination	Single Sided
Printing side	Single Sided
Printing speed cards per minute	K: 8, OK: 5, YMCKO: 2, YMCKOK: 2
Printer range	Fargo

Electrical

Power supply value	100 to 240 VAC

Physical

Physical dimensions	348 x 224 x 201 mm
Net weight	4100 g
Shipping weight	4650 g
Colour	Black

Environmental

Operating temperature	18 to 27°C
Relative humidity	20 to 80% noncondensing

Regulatory

Compliancy	CE, RoHS

Print Method

Dye-Sublimation / Resin Thermal Transfer

Resolution

300 dpi (11.8 dots/mm) continuous tone

Colors

Up to 16.7 million / 256 shades per pixel

Print Speed**

7 seconds per card (K*); 12 seconds per card (KO*); 24 seconds per card (YMCKO*); 31 seconds per card (YMCKOK*)

Accepted Standard Card Sizes

CR-80 (3.375″L x 2.125″W / 85.6mmL x 54mmW); CR-79 Adhesive Back (3.313″L x 2.063″W / 84.1 mm L x 52.4 mm W)

Print Area

CR-80 edge-to-edge (3.36″L x 2.11″W / 85.3 mm L x 53.7 mm W); CR-79 (3.3″L x 2.04″W / 83.8 mm L x 51.8 mm W)

Accepted Card Thickness

.009″ - .040″ / 9 mil - 40 mil / .229mm - 1.016mm

Accepted Card Types

PVC or polyester cards with polished PVC finish; monochrome resin required for 100% polyester cards; optical memory cards
with PVC finish; rewrite

Input Hopper Card Capacity

Dual-Input Card Hopper (200 cards)

Output Hopper Card Capacity

Up to 100 cards (.030″ / .762 mm)

Reject Hopper Card Capacity

Up to 100 cards (.030″ / .762 mm) - same-side input/output card hopper or lamination module required

Card Cleaning

Card cleaning roller integrated into ribbon cartridge; cleaning roller is automatically replaced with each ribbon change

Memory

32 MB RAM

Software Drivers

Windows® XP / Vista™ (32 bit & 64 bit) / Server 2003 & 2008/ Windows® 7 / Windows® 8 (32 bit & 64 bit) / MAC OS X 10.5/10.6 / 10.7 / 10.8 / Linux***

Interface

USB 2.0 and Ethernet with internal print server

Operating Temperature

65° to 80° F / 18° to 27° C

Humidity

20–80% non-condensing

Dimensions

Single-Sided	224 mm H x 348 mm W x 201 mm D
Double-Sided	249 mm H x 475 mm W x 234 mm D
Printer + Lam	480 mm H x 475 mm W x 234 mm D

Weight

Single-Sided Printer: 9lbs / 4.1 Kg; Dual-Sided Printer: 11lbs / 5 Kg; Printer + Lam: 20 lbs / 9.1 Kg

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*

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

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	Print speed indicates an approximate print speed and is measured from the time a card drops into the output hopper to the time the next card drops into the output hopper
	Linux versions: Ubuntu 8.04/9.04, Red Hat 5, Fedora 7/8/9/10/11, Open Suse 10.3, Debian 5.03/5.04, Mandiva one 2009

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