FRGO-45200

DTC4500e - Ribbon - YMCKO: Full-color ribbon with resin black and clear overlay panel - 500 images

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	Farbband

Printing

Printing method	Direkt zur Karte
Lamination	Einseitig
Printing side	Einseitig
Printer range	Fargo

Physical

Physical dimensions	165 x 140 x 140 mm
Net weight	260 g
Shipping weight	310 g
Colour	Schwarz

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

*

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.

**

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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