Designed for small-to-medium businesses, the FARGO® DTC1250e provides maximum efficiency in a sleek, user-friendly design. This printer is virtually maintenance-free and prints full-color, plastic ID and technology cards on a budget.

**The DTC1250e adds a level of convenience to easily print what you need, including:**

- Choose from easy (EZ), all-in-one print ribbon and card cleaner or economical (ECO) refill ribbons.
- Built-in Swift ID™ badging application enables you to create ID badges in seconds without having to install any additional software.
- Edge-to-edge printing in full-color or simple black and white.
- Intuitive design provides instant system status through color-changing buttons.
- Industry's first, inline card printing and technology card encoding with a single connection using USB or optional Ethernet or Wi-Fi connectivity.

The FARGO® DTC1250e is built with Genuine HID® technology and is fully interoperable with other products in the HID ecosystem, enabling organizations to leverage their existing technology investments.
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 Ribbon Options:
- Options include easy-to-use ribbon with disposable ribbon cartridge (EZ) and more economical and ecofriendly refill ribbon for cartridge (ECO).
- Both EZ and ECO:
  - Full-color with resin black and overlay panel, YMCKO*, 250 prints
  - Resin black (standard), 1000 prints
- ECO only:
  - Full-color half-panel with resin black and overlay panel, YMCKO*, 350 prints
  - Resin black and overlay panel, KO*, 500 prints
  - Resin black (premium), 1000 prints
  - Dye-sublimation black and overlay panel, BO*, 500 prints
  - Resin green, blue, red, white, silver, gold, 1000 prints
  - Silver and gold metallic, 500 prints
- Rewrite technology - no ribbon is required

Print Speed**: 6 seconds per card (K*); 8 seconds per card (KO*); 16 seconds per card (YMCKO*); 24 seconds per card (YMCKOK*)

Accepted Standard Card Sizes:
- CR-80 (3.375˝L x 2.125˝W / 85.6 mm L x 54 mm W)
- 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˝ / .229 mm - 1.016 mm

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:
- 100 cards (.030˝ / .762 mm)

Output Hopper Card Capacity:
- Up to 30 cards (.030˝ / .762 mm)

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

Memory:
- 32 MB RAM

Software Drivers:
MAC OS X 10.5/10.6/10.7/10.8 / Linux***

Interface:
- USB 2.0, optional Ethernet with internal print server

Operating Temperature:
- 65° to 80° F / 18° to 27° C

Humidity:
- 20–80% non-condensing

Dimensions:
- Single-sided printer: 8.8” H x 13.7” W x 7.9” D / 224 mm H x 348 mm W x 201 mm D
- Dual-sided printer: 9.8” H x 18.7” W x 9.2” D / 249 mm H x 475 mm W x 234 mm D

Weight:
- Single-sided: 7.5 lbs / 3.4 Kg; dual-sided: 10 lbs / 4.54 Kg

Agency Listings:
- Safety: UL 60950-2, CSA C22.2 (60950-07), and CE; EMC: FCC Class A, CE (EN 55022 Class A, EN 55024),
- CCC, BSMI, KC

Supply Voltage:
- 100-240Vac, 50-60Hz, 1.6 Amps max

Supply Frequency:
- 50 Hz / 60 Hz

Warranty:
- Printer - three years; printhead - three years, unlimited pass with UltraCard®

Encoding Options:
- Supported smart card and magnetic stripe technologies: 125 kHz (HID Prox) reader; 13.56 MHz (iCLASS® Standard / SE / SR /
Seos, MIFARE Classic®, MIFARE Plus®, MIFARE DESFire®, MIFARE DESFire® EV1, MIFARE DESFire® EV2, ISO 14443 A/B, ISO 15693 read/write encoder;
- contact smart card encoder reads from and writes to all ISO7816 1/2/3/4 memory and microprocessor smart cards (T=0, T=1)
- as well as synchronous cards; ISO magnetic stripe encoding, dual high- and low-coercivity, tracks 1, 2 and 3
- Supported Access Control Credential Programming:
  - iCLASS® Standard/SE/SR/Seos, MIFARE Classic®;
  - MIFARE DESFire® EV1, HID Prox

Options:
- Single wire Ethernet and USB 2.0 interface for inline printing and encoding (note: single wire Ethernet encoding is only available for iCLASS®, MIFARE®, and contact smart card encoding) - Ethernet-enabled printer supports wireless accessory;
- dual-sided printing module; smart card encoding modules (contact/contactless); magnetic stripe encoding module; printer cleaning kit; ethernet with internal print server; secure propriety consumables system

Software:
- Swift ID™ embedded badging application, FARGO Workbench™ diagnostic utility with Color Assist™ spot-color matching

Display:
- Color changing status buttons

* 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. Print speeds do not include encoding time or the time needed for the PC to process the image. Process time is dependent on the size of the file, the CPU, amount of RAM and the amount of available resources at the time of the print.
***Linux versions: Ubuntu 12.04, Debian 7.0, Fedora 18, Mandriva 2011, Red Hat 6.4, Open Suse 12.3

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