

# HID FARGO DTC 1500

## ID Card and Smart Card Printer



An innovative and secure printer, featuring advanced data protection (AES-256 encryption, resin scramble data protection, etc.) and the ability to customize individual cards with a custom watermark applied directly onto the overlay.

The FARGO DTC 1500 significantly reduces printing costs by utilizing standard, half-panel, and high-capacity color ribbons.

COD: STTGFA020

PLURISERVICE CODE STTGFA020



Sanità

### DESCRIPTION

The FARGO DTC 1500 is an ID card and smart card printer equipped with advanced features for both data protection and card customization.

#### INNOVATIVE PROTECTION

This device ensures high standards regarding both data security and anti-counterfeiting measures. The FARGO DTC 1500 features a resin scramble data protection function, which makes the information printed with the resin panel on the used ribbon completely unreadable. Furthermore, the printer is password-protected and supports AES data encryption to provide end-users with additional peace of mind.

#### CUSTOM OVERLAY WATERMARK

The FARGO DTC 1500 direct-to-card printer allows for the integration of a custom watermark directly onto the card's overlay. Users can permanently apply an image—such as a logo, symbol, or text—significantly reducing the risk of counterfeiting and card duplication. This feature represents a reduction in additional investment (e.g., holographic lamination films or foil stamping) while simultaneously increasing the security of the printed card.

#### BLACK PANEL MANAGEMENT

The printer manages the black panel, allowing users to manually adjust it during each use based on color concentration. This results in “K-panel” printing with deeper, sharper blacks for both text and barcodes.

### TECHNICAL SPECIFICATIONS

#### PRINTING METHOD

Dye-sublimation / Resin thermal transfer

#### PRINT RESOLUTION

300 dpi - continuous tone

#### PRINT AREA

CR-80 edge-to-edge (\$85.3 \text{ mm L} \times 53.7 \text{ mm W}\$)

CR-79 (\$83.8 \text{ mm L} \times 51.8 \text{ mm W}\$)

#### ACCEPTED CARD SIZES

CR-80 (\$85.6 \text{ mm L} \times 54 \text{ mm W}\$)

CR-79 (\$84.1 \text{ mm L} \times 52.4 \text{ mm W}\$)

#### ACCEPTED CARD TYPES

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