

High Definition Printer/Encoder

# Fargo HDP5000



The HDP5000 is a versatile retransfer printer, which produces high quality edge to edge printed cards, optionally dual sided, with modules for encoding and laminating.

High Definition Printing® gives you superior print quality, even on smart cards with embedded electronics, for a more impressive public image. The HDP5000 ID card printer is backed with a lifetime print head warranty and three-year warranty on everything else.

Minimal training is required because of its simple design and intuitive operation. Without the need of intensive training, an operator can quickly start personalizing ID cards. Ribbons and overlaminates come in cartridges that load quickly and easily.



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## Technical Specifications

- Print Method: HDP Dye-Sublimation / Resin Thermal Transfer
- Resolution: 300 dpi (11.8 dots/mm)
- Colors: Up to 16.7 million / 256 shades per pixel
- Print Speed (batch mode):
  - 26 seconds per card / 138 cards per hour (YMC with transfer)
  - 32 seconds per card / 113 cards per hour (YMCK with transfer)
  - 47 seconds per card / 77 cards per hour (YMCKK with transfer)
  - 37 seconds per card / 97 cards per hour (YMCK with transfer and dual-sided, simultaneous lamination)
  - 55 seconds per card / 65 cards per hour (YMCKK with transfer and dual-sided, simultaneous lamination)
- Accepted Standard Card Sizes: CR-80 (3.370" L x 2.125" W / 85.6 mm L x 54 mm W)
- Accepted Card Thickness: .030" (30 mil) to .050" (50 mil) / .762 mm to 1.27 mm
- Input Card Cartridge Capacity: 100 cards (.030" / .762 mm)
- Output Hopper Card Capacity: 200 cards (.030" / .762 mm)
- Software Drivers: Windows® XP / Server 2003 / Vista (32 & 64 bit) / Server 2008 (32 & 64 bit) /7 (32 & 64 bit); Mac OS X v10.4 / v10.5; and Linux\*\*\*
- Print Area: Over-the-edge on CR-80 cards
- Warranty:
  - Printer - Two years including one year of free printer loaner support; optional Extended Warranty Program (U.S. only)
  - Printhead - Lifetime; unlimited pass
- Options:
  - Card lamination module – single-sided or dual-sided (simultaneous)
  - Smart card encoding (contact/contactless)
  - Dual-sided printing
  - Door and cartridge locks
  - Printer cleaning kit
  - Magnetic stripe encoding
  - iCLASS® Programming Platform Kit
  - Secure Proprietary Consumables System
  - Custom Secure Holographic HDP Film and Overlaminates