Frank E. Wilber Company

HDPii Financial Card Printer/Encoders

HDPii Financial Card Printer/Encoders
Instant Financial Card Issuance
 Overview   Key Features   Specifications

Financial institutions can now deliver a highly personalized customer experience with instant card issuance. The Fargo HDPii makes instant issuance practical, affordable and profitable for a wide range of financial cards. It produces the new generation of financial cards with no embossed text and, increasingly, a contact or contactless smart chip inside. By giving institutions the ability to personally hand these cards to customers, the HDPii Financial Card Printer/Encoder raises customer service and loyalty to a new level. It helps lift activation to 100% and shift first transaction to just a day or two after issuance.

- Attract new customers and build your business with highly customized designs for credit, debit, prepaid and retail gift cards.
- High Definition Printingâ„¢ (HDPÂ®) technology prints photo-quality continuous-tone images over the card edge with vibrant colors and sharp text and graphics.
- Special features such as lockable security housing, concealed output hopper and encryption make the HDPii compliant with financial card association security requirements.
- HDP re-transfer printing technology seals the card image under the HDP film for increased durability, fraud protection, and to replicate the look of preprinted cards.
- Simplifies logistics at branch locations by stocking only blank cards imprinted with each card association's brand.

High Definition Cards High Definition cards deliver the highest image quality - and highest functionality. HDP Film fuses to the surface of technology cards. It conforms to ridges and indentations formed by embedded electronics, and provides an extra layer of card durability and security

Purchase Considerations Facilities access. Network access. Information access. In high-security government and corporate situations, photo ID cards do more than match a name to a face

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The HDPii printer/encoder was designed specifically for the secure instant issuance of financial cards. It prints financial cards on both sides and writes card data with its standard magnetic stripe encoder and optional contact or contactless smart card encoders. Special features of the HDPii make it compliant with card association security requirements.

A. Lockable security housing protects card stock, input and reject hopper. The output hopper is concealed and there are slots for Kensington lock and bolting the HDPii to a countertop.
B. Cartridge-based card handling simplifies reloading or changing card stock. High yield ribbon and film cartridges load quickly and eliminate the waste of torn materials.
C. LCD control panel simplifies operation by displaying helpful display messages and prompts.
D. Standard magnetic stripe and optional EMV contact and contactless smart cards encoding support production of the next generation of financial cards.
E. Encoding options handling magnetic stripe, proximity, contact and contactless smart cards.
F. USB and Ethernet connectivity plus internal print server for secure network printing.

Visual Security Solutionsâ„¢: Holographic HDPÂ® Film High Secure holograms on tamper-evident HDP Film are the ultimate in visual security. Choose either a custom film with your unique holographic image, or film with Fargo's standard Orbit hologram. Both include multiple Visual Security Elements and are difficult to forge, yet easy to authenticate.

High Definition Printingâ„¢ Technology The uneven surface of smart cards presents a challenge to traditional dye-sublimation card printers. But Fargo's High Definition Printingâ„¢ Technology overcomes this problem while increasing card security with a tamper-evident image.

Smart card encoding Comprehensive security applications frequently combine photo IDs with some type of technology or cards. With optional modules, Fargo's Professional Series printer encoders can encode up to three smart card technologies in one pass: contact and contactless smart card, mag stripe, and proximity card (read-only.)

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This is a summary of selected HDPii specifications.

- HDP® Retransfer: Dye Sublimation / Resin Thermal Transfer

- 300 dpi (11.8 dots/mm) continuous tone

- Up to 16.7 million / 256 shades/pixel

- 38 - 70 seconds per card, depending on ribbon type and lamination

- CR-80 (3.370"L x 2.125"W / 85.6mmL x 54mmW)

- Over-the-edge on CR-80 cards

- 100 cards (.030" / .762mm thick)

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- Smart card encoding (contact/contactless), EMV Level I
- Printer cleaning kit

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