



EDIsecure® XID 560ie Retransfer Printer

THE MOST RELIABLE RETRANSFER PRINTER FOR SMART CARD PERSONALIZATION

- Fastest full-color single-sided retransfer printer in its class due to portrait mode printing
- Rugged, industrial design with compact shape for heavy-duty use
- Built-in operating panel with LCD for convenient set-up and operation
- Over-the-edge printing with glossy photo finish quality (no card pre-printing required)
- Highest ribbon capacity and detachable card drawer for easy handling and continuous operation
- Colored cartridge system for convenient and simple front-loading of supplies
- Heavy-duty Retransfer Film for long-lasting durable cards
- Security Erase of printed black data on used supplies
- Network ready with built in Ethernet port and IPSEC for encrypted data transfer
- Ideal for printing and inline encoding of smart cards by using the Advanced Chip Encoding Framework
- Internal feeding mechanism provides for the printing on either the front-side or the back-side of a card, regardless of where the magnetic-stripe or contact-chip position is
- Optional single-sided lamination

The single-sided *EDIsecure*® XID 560ie Retransfer Printer was developed for industrial needs and is ready for plug and play inline encoding and lamination. The printer delivers the right combination of reliability, performance and affordability for printing more secure, more durable ID cards. It almost achieves offset print quality without a blemish even on the challenging uneven surface of smart cards.

The XID 560ie prints on a variety of card materials including long-lasting, durable non-PVC cards such as ABS, PET, and Polycarbonate. The spacious card drawer stores up to 300 blank cards to secure an ongoing workflow process. The user-friendly front-loading system with replaceable cartridges for the color ribbon and Retransfer Film makes changing of supplies fast and simple.

The XID 560ie is ready to grow with your demands and raises you to a higher quality of ID card printing which exceeds your expectations. For further demands on card functionality, optional magnetic stripe and smart card encoding is possible. Extend the life time and security of your cards by joining the printer with the *EDIsecure*® ILU or OLM for single-sided inline lamination.

Chip encoding is now as easy as magnetic stripe encoding with our Advanced Chip Encoding Framework (CEF), a powerful *EDIsecure*® XID5xxie printer toolkit that encodes independent of your ID application. It provides the integration of multiple encoding technologies through an easy-to-use Plug-in tool. It is now possible to encode smart chips from nearly any software application that allows variable field data in a layout.



THERE IS ONE FOR EVERYBODY



FEATURES:

- Automatic ribbon detection
- Auto cleaning notification
- Printhead has no contact with card, minimizing risk of damage
- Removable cleaning roller unit for long-term usage and reliable, steady card cleaning
- Field upgradeable encoder options
- Inline operation of printing, encoding and lamination reduces total personalization time
- USB 2.0 and Ethernet ports for easy connection with PC or network
- Intuitive, in-house developed printer driver for utmost user convenience and productivity
- IPSEC security feature for encrypted data transfer through network
- Field upgradeable to higher versions

SUPPLIES:

- 4 Panel Color Ribbon (YMCK): 1,000 cards/ribbon
- XID Retransfer Film: 1,000 cards/film

OPTIONS:

- Magnetic stripe encoding (HiCo and LoCo)
- Contact chip encoding
- Contactless chip encoding (Mifare, DESFire, HID iCLASS, Legic, etc.)
- A variety of chip encoder plug-ins for Advanced CEF
- Inline lamination (single-sided, with ILU or OLM)

CONFIGURE YOUR CARD IDENTITY SYSTEM, ASK FOR:

- EDIsecure® ILU Inline Lamination Unit
- EDIsecure® OLM Overlamination Module
- EDIsecure® Card Management Software Suite
- EDIsecure® Image Capture Modules
- EDIsecure® Image Enhancement Software
- EDIsecure® Card Materials

SPECIFICATIONS OF XID 560ie

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| Print Method | Dye sublimation retransfer |
| Print Mode | Single-sided over-the-edge retransfer printing (full bleed) |
| Print Speed | Up to 90 cards per hour (single-sided) |
| Print Resolution | 300 dpi |
| Printhead | Lifetime warranty (using EDIsecure® materials) |
| Card Types | PVC, Composite PVC, ABS, PET, and Polycarbonate Cards of ISO ID-1/CR-80 size, 85.60 x 53.98 mm |
| Card Thickness | 0.25 – 2.0 mm w/o encoder 0.25 – 1.4 mm with encoder |
| Input Hopper Capacity | 300 cards (0.76 mm) |
| Output Hopper Capacity | 100 cards (0.76 mm) |
| Interface | USB 2.0 and Ethernet |
| Operating System Support | MS Windows® 2000, XP, and VISTA |
| Printer Dimensions (WxDxH) | 343 x 347 x 381 mm |
| Weight | 22 kg |
| Power Supply | 100/120 V and 220/240 V, 50/60Hz FCC, CE, UL, GOST, and CCC approved |
| Operating Environment | 15°C to 30°C, 35% to 70% non-condensing humidity |

The Laminex Family of Companies



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