digital identification solutions

# EDIsecure

# XID Re-Transfer ID Card Printer Program

## XID 430 / 440 / 450

www.digital-identification.com

# EDIsecure XID Re-Transfer ID Card Printer Program

## Multiple Solutions

The Digital Identification group of companies offers a complete line of re-transfer ID card printers and related lamination and encoding accessories. Start with the very reasonably priced XID 430 and obtain results superior to virtually any direct-to-card printer. Or move up to the XID 440 for increased speed and support for numerous encoding and lamination options. And for maximum flexibility, select the XID 450 and obtain the performance you need to manage even central issuance-type production volumes.

## Ease of Use

Despite the performance, XID printer solutions are easy to operate. The printers feature a smart LCD display that provides printer status information via text messages and traffic light-type changes in the color of the LCD display (green=go/OK, yellow=warning, red=problem/stop).

Blank card stock is loaded into a pull-out drawer that can accommodate 300 standard cards, and cards can be added to the drawer while the printer is printing. The card drawer is removable and thus can be stored securely when the printer is not in use, and additional card drawers are available for customers that frequently alternate between card types.

Spools of the standard color ribbon (YMCK) and re-transfer film can print up to 1,000 single-sided cards before requiring replacement, and replacement is simplified by the use of color-coded cartridges.

## Reliable Printing on Difficult Cards

The XID re-transfer technology makes it possible to print onto a variety of card materials with outstanding results, including cards made of PVC, PET 80/20 and 60/40, 100% PET, ABS and Polycarbonate. And the XID re-transfer printing process produces spectacular results compared to direct-to-card printers when printing onto cards containing electronic circuitry.

## Encoding and Lamination Options

All models in the XID family are capable of producing 1D and 2D barcodes, and all models optionally support magnetic stripe encoding. The XID 440 and XID 450 can also support virtually any prevalent form of contact or contactless encoding, plus a variety of in-line lamination modules (reference the EDIsecure Overlamination Solutions brochure for additional details).

## Investment Protection

EDIsecure XID printers can be upgraded at a later date to provide enhanced functionality. For example, via a firmware and driver change, an XID 430 can be upgraded to an XID 440 or 450 to provide support for chip encoding and/or lamination. And as evidence that XID printer solutions are built for the long-haul, all models include a lifetime warranty on the printhead provided the recommended supplies from Digital Identification Solutions are used.

## The XID Line of Products

### EDIsecure XID 430

An affordable re-transfer printer that produces near offset printing quality. Standard features include:

- dual-side printing
- over-the-edge printing without harming printhead life
- 1,000 prints per ribbon (YMCK) and re-transfer film
- card supply drawer for 300 standard (30 mil) cards
- USB interface
- 100 single-sided, full-color cards per hour
- optional magnetic stripe encoder.

### EDIsecure XID 440

The ideal choice when lamination or chip encoding is required, the XID 440 provides all of the functionality of the XID 430, plus:

- optional contact chip encoders
- optional contactless HID, Legic and Mifare modules
- optional single- or dual-sided lamination
- optional color management (matching) tools
- USB or SCSI-2 interface
- 120 single-sided, full-color cards per hour.

### EDIsecure XID 450

An excellent alternative for high volume, central issuance facilities, the XID 450 provides all of the features of the 430 and 440, and when using the SCSI-2 interface, the following additional features apply:

- NETencoding Management, which permits intelligent routing of print jobs and the accompanying chip encoding data in a network environment
- Multiple Printer Management (MPM), which allows up to six XID 450 printers to be connected to a single PC or print server
- As many as 700 single-sided, full-color ID cards per hour using MPM and six interconnected XID 450 printers.

## Technical Specifications

(Specifications apply to all models unless otherwise indicated.)

| | |
|---|---|
| Printing Process | Dye thermal sublimation onto re-transfer film, with re-transfer film laminated onto card surface using separate heat roller |
| Resolution | 300 DPI |
| Printable Materials | PVC, PET 60/40 and 80/20, 100% PET, ABS, Polycarbonate |
| Available Ribbon Types | YMCK and YMCKK |
| Lamination Options | |
| XID 430 | Only the lamination inherent in the re-transfer process |
| XID 440 | Single- or double-sided using one or two lamination modules |
| XID 450 | Single- or double-sided using one or two lamination modules |
| Power Supply | 100 VAC - 240 VAC |
| Printable Area | 85.7 mm x 57 mm OR 3.374" x 2.244" |
| Card Thickness | 0.25 mm - 2.0 mm OR 10 mil - 80 mil |
| Printer Dimensions | (H x W x D) 381 mm x 340 mm x 339 mm OR 15" x 13.39" x 13.35" |
| Printer Weight | 22 kg or 48.5 lbs |


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