



RTP8300 Retransfer Printer

THE FLEXIBLE WAY FOR SMART CARD PERSONALISATION

- Single- or double-sided retransfer printer with various optional modules
- Modern, industrial design with very small footprint
- Electronic security locks to secure access to supplies and consumables
- Over-the-edge printing with glossy photo finish quality for great-looking cards with crisp, clear colors and flawless continuous tones
- Fast throughput of up to 100 cards per hour
- Highest ribbon capacity and detachable card hopper for easy handling and continuous operation
- Convenient and simple front-loading of supplies with color-coded cartridge system
- Heavy-duty ART Retransfer Film for long-lasting durable cards
- Lifetime printhead warranty (using EDIsecure® materials)
- Accessories compartment for cleaning kits and other accessories
- Optional single- and double-sided lamination for more durability and security

The modular single or double-sided PPC RTP8300 Retransfer Printer was developed for industrial needs, thus it is provided with various optional modules. Based on wealth of experience with RTP Retransfer Technology, the printer is ready for plug and play inline encoding and lamination. With its compact size, the printer delivers the right combination of reliability, performance and affordability for printing durable and secure cards. It almost achieves offset printing quality, even on the uneven surface of smart cards.

The RTP8300 prints on a variety of card materials including long-lasting, durable non-PVC cards such as ABS, PET, and Polycarbonate. The lockable, spacious card hopper stores up to 200 blank cards to secure an interruption-free workflow. The user-friendly front-loading system with replaceable cartridges makes changing of supplies fast and simple.

The printer is ready to meet your individual requirements and can be equipped according to the customers needs. Optional magnetic stripe, IC contact and smart card encoding is possible for further demands on card functionality. Extend the life time and security of your cards by joining the printer with the EDIsecure Inline Lamination Modules ILM-LS for single-sided lamination and ILM-DS for simultaneous dual sided lamination.

Diverse security features such as electronic security lock, Kensington-lock, dye-sublimation UV ink ribbon for invisible security printing, IPSEC for encrypted data transfer through networks, and Security Erase of black data on used supplies help to secure the environment and cards from counterfeiting and to avoid misuse of personal information.

SPECIFICATIONS OF XID 8300

Print Method	Dye-sublimation retransfer
Print Mode	Single- or double-sided (optional) over-the-edge retransfer printing
Print Speed	Up to 100 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 – 1.02 mm (hopper adjustment required)
Input Hopper Capacity	200 cards (0.76 mm)
Output Hopper Capacity	100 cards (0.76 mm)
Interface	USB 2.0 and Ethernet
Operating System Support	Microsoft Windows 2000, XP, and VISTA
Printer Dimensions (WxDxH)	343 x 322 x 360 mm
Weight	13.9 kg (excluding optional built-in items)
Power Supply	100/120 V and 220/240 V, 50/60 Hz FCC, CE, UL, GOST-R, and CCC approved
Operating Environment	15°C to 30°C, 35% to 70% non-condensing humidity

Australia's Leading Card Printer Distributor

FEATURES:

- Space saving internal installation of optional modules such as bend remedy, flipper, and encoding modules
- Electronic security locks (driver driven) for front door and card hopper for utmost security
- Printer Look-Up Tables and pre-selection of 5 different card type profiles
- Automatic ribbon detection and low ribbon warning
- Auto cleaning notification
- Removable cleaning roller unit for long-term usage and reliable, steady card cleaning
- Easy replacement of ink ribbons and Retransfer Film via front loading system
- Detachable card hopper for 200 cards
- Built-in operating panel with LCD for convenient set-up and operation
- Print head has no contact with card, minimizing risk of damage
- Accessories compartment for cleaning kits and other accessories
- Field upgradeable encoder options
- Intuitive, in-house developed printer driver for utmost user convenience and productivity
- USB 2.0 and Ethernet ports for easy connection with PC or network

SUPPLIES:

- RTP 8300 Series Printers require the use of RTP Series ribbons for full colour printing
- PPC 4 Panel Colour Ribbon (YMCK) 1000 cards
- PPC 5 Panel Colour Ribbon (YMCKK): 750 cards
- PPC 5 Panel UV Ribbon (YMCK-UV) 750 cards (optional)
- PPC 5 Panel Peel-Off Ribbon (YMCK-PO) 750 cards
- PPC RTP Art Retransfer Film: 1000 cards

OPTIONS:

- Bend remedy station
- Magnetic stripe encoding (HiCo and LoCo)
- Contact and contactless chip encoding (Mifare, DESFire, HID iCLASS, Legic, etc.)
- A variety of chip encoder Plug-ins for Advanced CEF
- Inline lamination (single- and double-sided (ILM-DS))



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