

SC7000



The SC7000 with its modular cubic design offers single or dual sided retransfer printing. The printer is unique for the highest quality and as well as the lowest cost of ownership for high volume ID card printing.



Options

- **Laminator (single or double sided)**
- **Built in encoder units :**

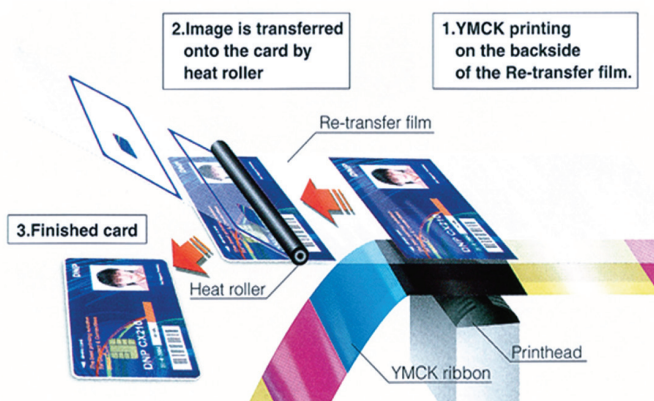
- ISO Magstripe HiCo and LoCo
- Contact encoding
- Contactless encoding

Product advantages

- Damage-free printhead by retransfer method
- High speed and reliability for continues printing
- Newly designed compact mechanism for heavy duty use
- Over the edge, single/dual side printing and lamination options
- Advanced information security functions
- Ideal for corporate ID, insurance & registration card projects

Retransfer printer

The SC7000 printer is the culmination of technological development and is the most innovative card printer available on the ID card printer market nowadays. Ideal for both simple and advanced applications such as single sided membership cards, gift cards, on demand ID cards or for coporate and governmental ID card printing purposes.



The retransfer process

Retransfer printing is ideal for contact chip & RFID card personalization where card surfaces can be uneven due to antennas and chips in the card.

The layout is printed on a clear intermediate film prior to being laminated onto the card by the heat roller.

Print & encode in one run

The BadgeMaker software and the in-line encoding unit for the SC7000 retransfer printer form an ideal combination for printing and encoding contactless smart cards in one single run, saving time on personnel and money on card waste. Also magstripe and contact chip cards and even cards with combined encoding forms can be issued in an automated process.

Contact IC Options	MG Option	Contactless IC Options	Single or Double
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Printer specifications

Printing Method	Dye Sublimation/Resin thermal transfer
Printable Area	Full-Bleed
Print Speed	(single sideYMCK with transfer) up to 100 cards/hour
Interface	High Speed USB2.0 & Ethernet (100Base-TX, 10Base-T)
Dimension	W343 x D347mm x H381
Weight	13,5kg (single) or 15,5kg (double)
Resolution	300DPI
Signal Level	256 levels per color (YMC) 2 levels (Bk)
Hopper Capacity	100 Cards (0.76mm thickness)
Stocker Capacity	100 Cards (0.76mm thickness)
Ink Ribbon	YMCK (1,000 images) YMCKK (750 images) YMCUVK (750 images) YMCKPO (750 images) Retransfer film (1000 images)
Safety Regulations	EN60950-1, UL60950-1, CSA C22.2 No. 60950-1

Features

- Over-the-edge Printing
- Brilliant, High-definition Images
- Single and Dual-sided Printing & Lamination
- Custom, High Security Laminates & UV Printing
- Print on Technology Cards with Uneven Surfaces
- Several Encoding Options

Dye Diffusion UV printing	Peel Off Function	Security Erase	IPsec	Ethernet 100Base-TX	USB 2.0
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