

# SC7000 Retransfer printer

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

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



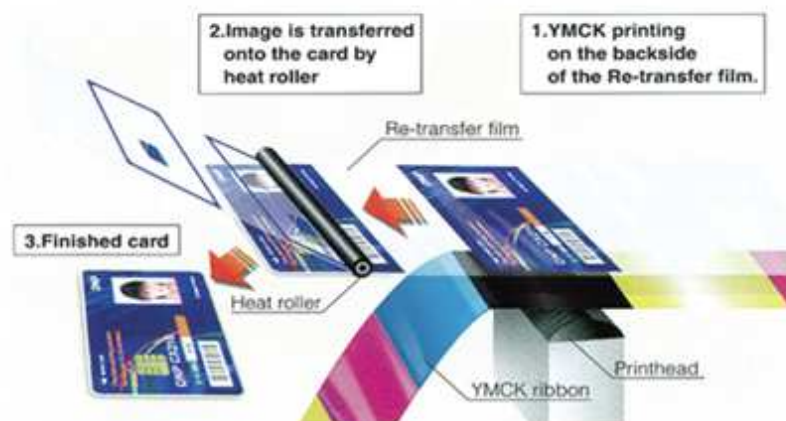
## Options

- laminator (single or double sided)
- Built in encoder units
  - for ISO Magstripe HiCo and LoCo
  - for contact
  - and contactless encoding



## SC7000 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 corporate and governmental ID card printing purposes.



## Product advantages SC7000

- 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

## 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 Option

MG  
Option

Contactless  
IC Option

Single or  
Double



## Specifications SC7000

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

Ethernet  
100Base-TX

USB 2.0

IPsec

Security  
Erase

Dye Diffusion  
UV Printing

Peel Off  
Function

**SCREEN  
CHECK** Europe

**Polaroid**  
Authorized Licensee

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