

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.



Options

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



Over-the-edge Printing

Brilliant, High-definition Images

Single and Dual-sided Printing & Lamination

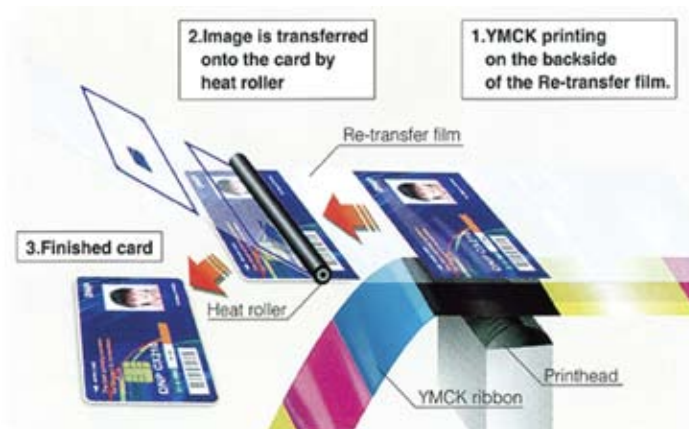
Custom, High Security Laminates & UV Printing

Print on Technology Cards with Uneven Surfaces

Several Encoding Options

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

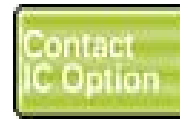
Retransfer printing is ideal for contact chip & RFID card personalization where card surfaces can be uneven due to antennas and chips in the card.

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.



Specifications SC7000

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

