

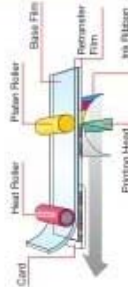
Established Dye-Sublimation Retransfer Technology Combined with Information Security Features Provide the Most Advanced Specifications

Features of the Dye - Sublimation Retransfer Printer

High Speed / High Quality Printing

- Fastest printing**
The fastest retransfer printer*
*100 cards/hr high speed printing (YMCKK, one side printing)
- High resolution**
advanced head heating adjustment technology for photo-finish printing
- High durability**
Durable mechanism supports continuous high quantity production

True Edge-to-edge Printing



True edge-to-edge printing is achieved through the process of printing on retransfer film and then transferring the image.

*Patented

Supports a Wide Variety of Card Printing

- Wide variety of card materials**
Printing on non-PVC-type cards, on which direct printing methods cannot be print.
- Bend Remedy**
Advanced bend remedy function for single or dual side card printing.
- Easy on the printing head**
As the printing head does not come into direct contact with the card surface, foreign particles cannot cause damage to the printing head.



User Friendly

- Low running cost**
ink ribbon (YMCK) and retransfer film cartridges allow more than 1,000 images to be printed, enabling low-cost high-volume printing to be achieved.
- Environmental Friendly**
A power saving mode has been incorporated to save on the energy consumed while the printer is on standby. Comply the European Union's ROHS (Restrictions of Hazardous Substances) directive
- Easy to use**
Status monitor allows printer status to be monitored or adjusted easily from the PC.



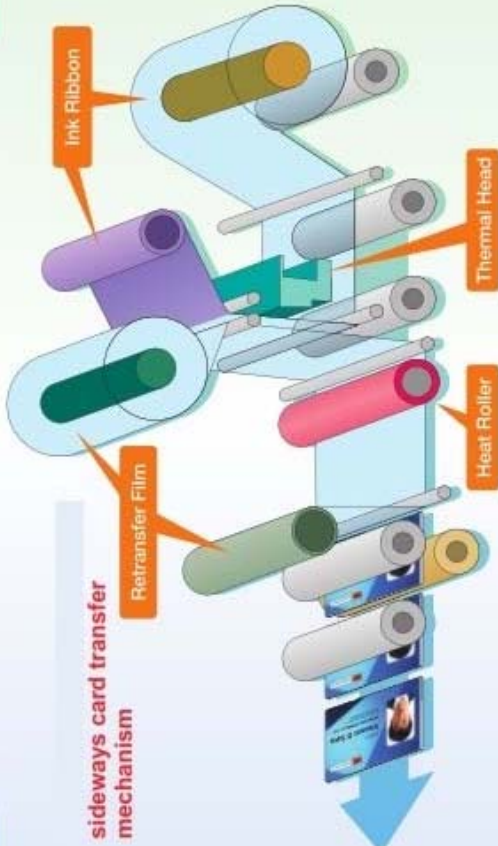
7000 New Features

Security Erase

To protect disclosure of individual personal information, the SC 7000 incorporates a mechanism to make the remaining image on the K (black) ink ribbon illegible. Supported Ribbons – YMCK, YMCKK, YMCKUV
*This function requires the use of individual ink ribbon. Machine compatibility is not guaranteed by the manufacturer.

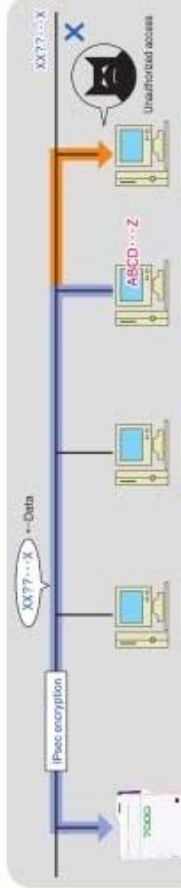
Sublimation UV

By utilizing the characteristics of retransfer printing, printing with sublimation UV ink has been achieved. Printed UV image cannot be seen under normal light. Moreover, image can be graded.



Supports IP sec Data Encryption Protocol & Encoding Via Network

Data misuse by unauthorized access can be prevented by data encryption of IPsec by incorporating dedicated hardware for higher encryption and decryption. Possible to encode via network.



Dual Interface – USB 2.0 / Ethernet

In addition to the existing USB 2.0 interface, 10 Base – T/ 100 Base – T/ X Ethernet interface have been equipped. Multiple PCs can control multiple printers by setting up the required network architecture.

