

smart



**Card Printers For
Plastic cards**



High print quality

Cost competitive

Economical

Simple to use





SMART

**Economical, Powerful, Simple to use
SMART prints full colour
and encodes all plastic cards**

1- Cost competitiveness:

- Prevent the waste of ribbon panel by perfect auto search function
- Free bundle design and print software

2- Enhanced Printing Speed:

- High quality printing
- Max 144 cards/hour full color 1 side (YMCKO)
- Max 120 cards/hour full color 2 sides (YMCKOK)
- Max 720 cards/hour monochrome 1 side

3 - Easy card issuing :

- 90 cards front input hopper
- 40 cards front output hopper
- 2 lines LCD to display real time process status

4 - Various options :

- Magnetic Stripe encoding ISO7811
- IC (contact) encoding ISO7816, SIM Type
- 2 contactless Encoding (Internal & External) ISO14443/15693, MIFARE
- Rotator for Dual side printing

SMART prints text, photos, logos, bar codes at a remarkable print quality and speed.

Reliable, powerful, SMART answers to the requirements for small and medium card production volumes: loyalty cards, security access badges, member cards.

General Characteristics

- 32 MB Memory
- 2 Lines LCD & Display

Print Mode

- Dye Sublimation (D2T2)
- Thermal Transfert (Monochrome)
- Edge to Edge

Print Characteristics

- Color ribbon saving by auto search function

Print speed

- 144 cards/hour full color 1 side (YMCKO)
- 120 cards/hour dual side (YMCKOK)
- 720 cards/hour monochrome 1 side

Resolution

- 300 dpi (11.8 dots/mm)

Input feeder : 90 cards (0,76 mm)

Output stacker : 40 cards (0,76 mm)

Options

Magnetic Encoding

- Low & High coercivity
- ISO7811 (Track 1, 2, 3 R/W), JIS II

IC (contact) Encoding

- ISO7816, SIM Type-ISO7816

2 contactless Encodings (Internal/External)

- MIFARE ISO14443 (A/B), ISO15693

Rotator

- SMART DUAL for automatic dual side printing

Ribbon Capacity

- Monochrome 1200 cards/roll (Black, Gold, Silver)
- Black/Overlay 600 cards/roll
- Color YMCKO: 250 faces/roll
- Color YMCKOK: 200 cards/roll

Driver

- WINDOWS 2000/2003/XP

User interface

- SMART Design Application Software to design and print cards

Card Types : PVC, Polyester cards with polished PVC finish

Card format : ISO CR-80 (53.98 mm X 85.60 mm)

Card Thickness : 0,30 ~ 1 mm

Interface : USB

Power : Free Voltage (110/240V AC), 50-60 Hz

Dimensions : 170 mm(W) x 195 mm(H) x 420 mm(D)
170 mm(W) x 195 mm(H) x 510 mm(D)

Weight : 4,5 Kg SMART
5,5 Kg SMART DUAL