

Smart

Smart, Smarter than any other ID Card Printer

We are proud to introduce newly enhanced Smart Series

We proudly announced a brand new product. This Smart series deliver reliable performance, high quality and user's convenience.





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Features



Dual-Sided Printing

- Dual-sided printing with attachable Rotator
- Apply latest Optimal Rotating Technology (Rotate in a second without noise)



Enhanced Printing Speed

- Max 144 cards / hour in full color one side (YMCKO)
- Max 120 cards / hour in full color two side (YMCKOK)
- Max 720 cards / hour in monochrome one side



Various Option

- Magnetic Stripe Encoding: ISO7811, JIS II, HiCo / LoCo
- IC (Contact) Encoding : ISO 7816 (ID-1)
SIM Type - ISO 7816 (ID-000)
- Two Contactless Encodings (Internal & External) : ISO 14443 (Type A / B), ISO 15693, MIFARE
- Rotator



Cost Competitiveness

- Prevent the waste of ribbon panel by perfect auto ribbon search function
- Free ImageBase Lite database and card design software



Excellent Convenience

- Show real-time process status through 2 lines LCD window
- Front card In / Out system (Front side Hopper & Stacker)
- Convenient semi-cartridge type's ribbon & cleaning roller
- Easy Contact / Contactless / Mobile IC encoding



Clear Printing Quality

- Apply FINE Imaging Technology to make clear and optimized color
- Print high quality mono image with Resin using High Quality Dithering Algorithm



Easy Card Issuing

- Easy connection with external database
- Compatible with MS Excel / Word / Power Point and Photoshop program



imagebase

LITE VERSION

Award winning software for plastic card personalisation

Designed for photo id card, loyalty card, discount card, membership card, or conference/exhibition attendance card applications. ImageBase is powerful enough to handle any database size or complexity yet easy enough for anyone in your organisation to use.



SPECIFICATION

Product Specification	Smart	Smart Dual
Card Types	PVC, Polyester Cards with polished PVC finish	
Printing Method	Dye-Sublimation / Resin Thermal Transfers / Edge - to -Edge	
Card Format	ISO CR-80 (54mm x 86mm / 2.12" x 3.38")	
Card Thickness	0.38mm (15mil) ~ 1.0mm (40mil)	
Resolution	300 dpi	
Memory	32MB	
Printing Speed	Color (YMCKO) : max 144 cards / hour	
	-	Color (YMCKOK) : max 120 cards / hour
	Black Overlay (KO) : max 360 cards / hour	
	Mono (Black) : max 720 cards / hour	
Ribbon Capacity	Color (YMCKO) : 250 cards / roll	
	-	Color (YMCKOK) : 200 cards / roll
	Black Overlay (KO) : 600 cards / roll	
	Mono : 1,200 cards / roll (Black, Gold, Silver)	
Hopper & Stacker	Hopper : 80 cards, Stacker : 30 cards	
Interface	USB	
Display	2 Lines LCD & LED	
Power	Free Voltage (110/240V AC), 50 ~ 60 Hz, 45W	
Dimension	166mm(W) x 190mm(H) x 360mm(D)	166mm(W) x 190mm(H) x 460mm(D)
Operating Environment	Temperature : 20 ~ 35 °C , Humidity : 20 ~ 80%	
Weight	4.5 Kg	5.5 Kg
Agency Listing	MIC, CE, UL, FCC	
Printer Driver	Windows 2000 / 2003 / XP	
Option		
M/S Encoding Module	ISO 7811 (Track I , II , III Read / Write), JIS II , HiCo / LoCo	
IC (Contact) Encoding	ISO 7816 (ID-1) SIM Type - ISO 7816 (ID-000)	
Two Contactless Encodings (Internal & External)	ISO 14443 (Type A / B), ISO 15693, MIFARE	
Rotator	Option	Default

* Specifications are subject to change without notice.

DIMENSION

