



ID Card Printer

S-310 / S-420



ID Card Printer for

Specialy Customised for Indian Government Smart Card Project

Proven technology for field work project

Ideal for Indian Infrastructure & Weather

Identification Card , Membership Card, Certificate Card

Employee Card , Gift Card . Debit Card etc.

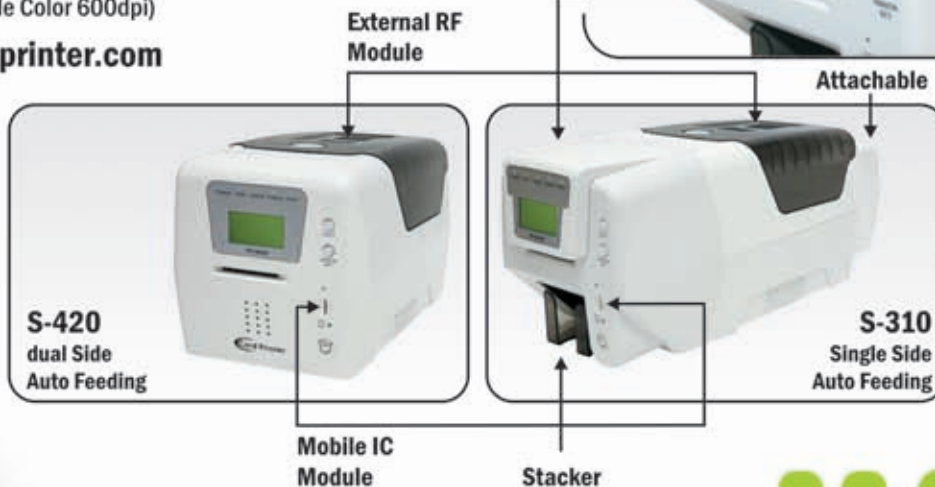
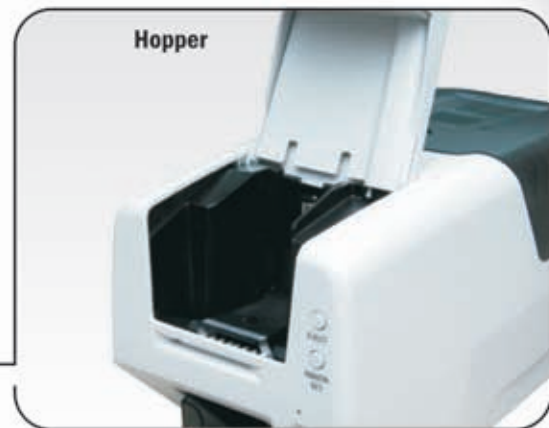
Main Features

- Color & monochrome printing
- Easy to exchange ribbon & Printhead
- Individual card slot for reprinting
- Design software 'The designer'
- Strong encoding based on
- long banking experience.

Options

- Contact Smart Card encoder
- Magnetic stripe encoder
- Contactless Smart Card encoder
- Ethernet (10/100 Mbps)
- Flipper module for Dual side printing
- Scanner (Dual Side Color 600dpi)

www.mangoprinter.com



Specifications



Item	Sub Item	Description	
		S310 / S420	
Print	Print Method	Dye - sublimation (Color), Thermal Transfer (Mono)	
	Print Speed	Mono : 4 sec/pc, Single Color : 26 sec / PC Dual Color : 35 sec / pc	
	Print Mode	Single / Dual Side Print	
	TPH	Resolution : 300 dpi (11.8dpm) Pulse Life : 1 x 108 Pulses / Abrasion : 50 Km	
	Color	16.7 Million Color	
	Ribbon		KO - 500 prints / roll, YMCKO - 200 prints / roll YMCKOK - 167 prints /roll K, Silver, Gold, Red, Blue, White - 1000 prints / roll
			Half Panel YMCKO
Card	Card Types	PVC, Composite PVC	
	Card Thickness	0.2mm ~ 1.2mm	
	Card Format	ISO CR-80-ISO-7810 (53.98mm W x 85.60mm L/3.375" x 2.125"	
Encoding(option)	MS Card	ISO7811 (Track 1,2,3), Coercivity: Hi - Co/Lo-Co	
	Contact (IC) Card	ISO7816, EMV, K-cash, Contact Landing Type IC Contact Life: 1,000,000 contacts	
	Mobile Chip Card	Default, ISO 7816	
	Contactless (RF) Card	MiFare, ISO 14443 A, B, ISO 15693	
Network(options)	Ethernet (TCP/IP)	Built - in Ethernet (10/100 Mbps)	
Other	Barcode	Code 39, Code 128 B & C With & Without check digit 2 of 5 interleaved UPC - A, EAN 8 & EAN 13 PDF - 417 2D bar code and other symbol can be printed via Windows drivers	
		Fonts	True Type fonts via Windows drivers
		CPU	32 bit processor
		RAM	16 MB
	SAM	PLCC 1 (Extra - 2 sockets), SIM 4 sockets	
	I/F Port	USB2.0, RS - 232C, Network (option)	
	Printer Driver	Windows 2000, XP, Vista	
	Feeding Method	Single Feeding	Single - card feeding
Auto Feeding		Hopper 100 card Stacker - 70 cards	
		Motor	Step Motor Driven
Temperature	Operating Temp.	0 ~ 500C, 20 ~ 90% RH	
	Storage Temp.	-25 ~ 700 C	
Power	Adaptor	Input: 100 V ~ 250 V, 50 / 60 Hz, Output : DC 24 V	
Size	Dimension (mm)	Single : 403 (L) x 202 (H) x 192 (W) Dual : 471 (L) x 202 (H) x 192 (W)	
		New Weight	Single : 5.5 Kg / Dual : 6.5 Kg



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