

ID Card Printer TP-9100



- ID Card Printer for Identification Card, Membership Card, Certificate Card, Employee Card, Gift Card, Debit Card etc.
- Field Proven Technology in Banking Markets through Strict BMT Test.



Application Flow



Main Features

- Color & monochrome printing
- Easy to exchange ribbon & TPH
- RFID ribbon protection
- Strong encoding based on long banking experience.
- Individual card slot for reprinting
- Design software 'The designer'
- Video CD & Maintenance Manual

Options

- Magnetic stripe encoder (4 Million pass)
- Contact Smart Card encoder (1 Million contacts)
- Contactless Smart Card encoder
- Flipper module for Dual side printing
- Ethernet (10/100 Mbps)
- Scanner (Dual Side Color 600dpi)



Specification

Item	Sub Item	Description
TP-9100		
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: 300dpi (11.8dpm) Pulse Life: 1 x 108 Pulses / Abrasion: 50Km
	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
		Protection by RFID Tag
Card	Card Types	PVC, Composite PVC
	Card Thickness	0.2mm ~ 1.2mm
	Card Format	ISO CR-80-ISO 7810 (53.98mm W X 85.60 mm L / 3.375" X 2.125")
Encoding (option)	MS Card	ISO7811 (Track 1,2,3), Coercivity: Hi-Co/Lo-Co Head Life: 4,000,000 pass
	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, ISO15693
Network (option)	Ethernet (TCP/IP)	Built-in Ethernet (10/100 Mbps) Dual Side Color : 600 dpi
Scanner (option)	Resolution	Dual Side Color : 600 dpi
	Speed	4 sec/ pc (scanner speed only)
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
	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 cards Stacker - 70 cards
	Motor	Step Motor Driven
Temperature	Operating Temp.	0 ~ 50°, 20 ~ 90% RH
	Storage Temp.	-25 ~ 70°
Power	Adaptor	Input: 100V ~ 250V, 50 / 60Hz, Output: DC 24V
Size	Dimension (mm)	Single : 403(L) X 202(H) X 192(W) Dual : 471(L) X 202(H) X 192(W)
	New Weight	Single : 5.5kg / Dual : 6.5kg

