

POINTMAN ID Card Printer

TP-9000 / TP-9100

- 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.

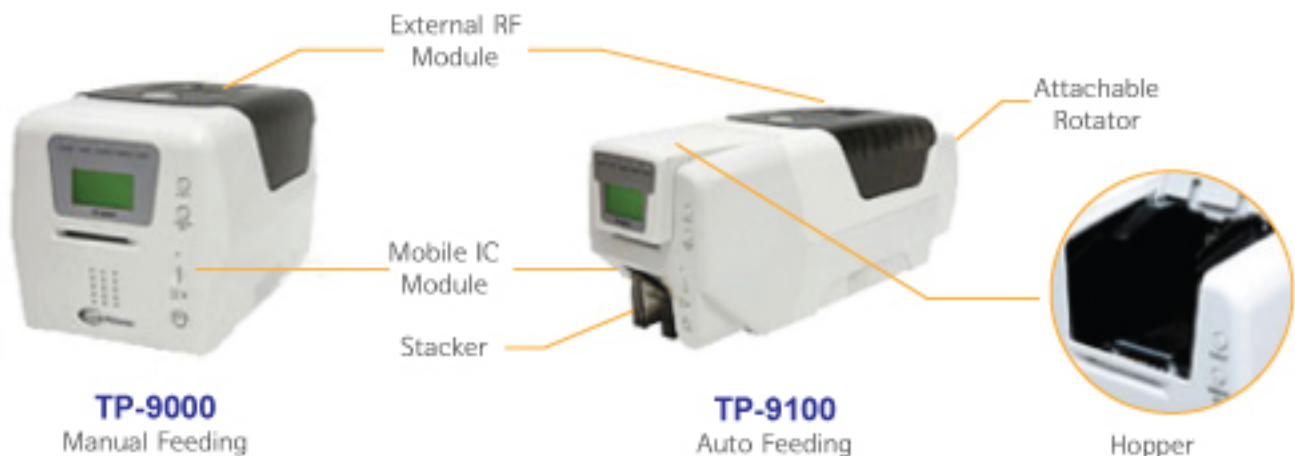


► Main Features

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

► Options

- Magnetic stripe (4 Million pass)
- Contact Smart Card (1,5 Million contact)
- Contactless Smart Card (External & Internal)
- Flipper module for dual side printing
- Ethernet (10/100 Mbps)
- Scanner(Dual Side Color : 600dpi)



Specifications ID Card Printer TP-9000 / TP-9100

Item	Sub Item	Description	
		TP-9000	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) Pulsed 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 (51.98mm W x 85.60 mm L / 3.375" X 2.125")	
Encoding (option)	MS Card	ISO7811(track 1,2,3), Coercivity : Hi-Co/Low-Co Head Life : 4,000,000 pass	
	Contact(IC) Card	ISO7816, EMV, K-cash, Contact Landing Type IC Contact Life : 1,000,000 pass	
	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)	
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 B & EAN 13 PDF-417 2D bar code and other symbols can be printed via Window 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(32 bit & 64bit), 7(32 bit & 64bit)	
Feeding Method	Single Feeding	Single-card feeding	
	Auto Feeding	No	Hopper - 100 cards Stacker - 70 cards
	Motor	Step Motor Driven	
Temperature	Operating Temp.	0 ~ 50°C, 20 ~ 90% RH	
	Storage Temp.	-25 ~ 70°C	
Power	Adaptor	Input: 100V ~ 250V, 50/60Hz, Output: DC 24V	
Size	Dimension(mm)	Single : 292(L) x 196(H) x 152 (W) Dual : 359(L) x 196(H) x 152 (W)	Single : 403(L) x 202(H) x 152 (W) Dual : 471(L) x 202(H) x 152 (W)
	Net Weight	Single : 4.5 kg / Dual 5.0 kg	Single : 5.5 kg / Dual 6.5 kg

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