

# POINT MAN ID Card Printer

## TP-9000 / 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.



POSTECH GROUP INTERNATIONAL CO.,LTD.

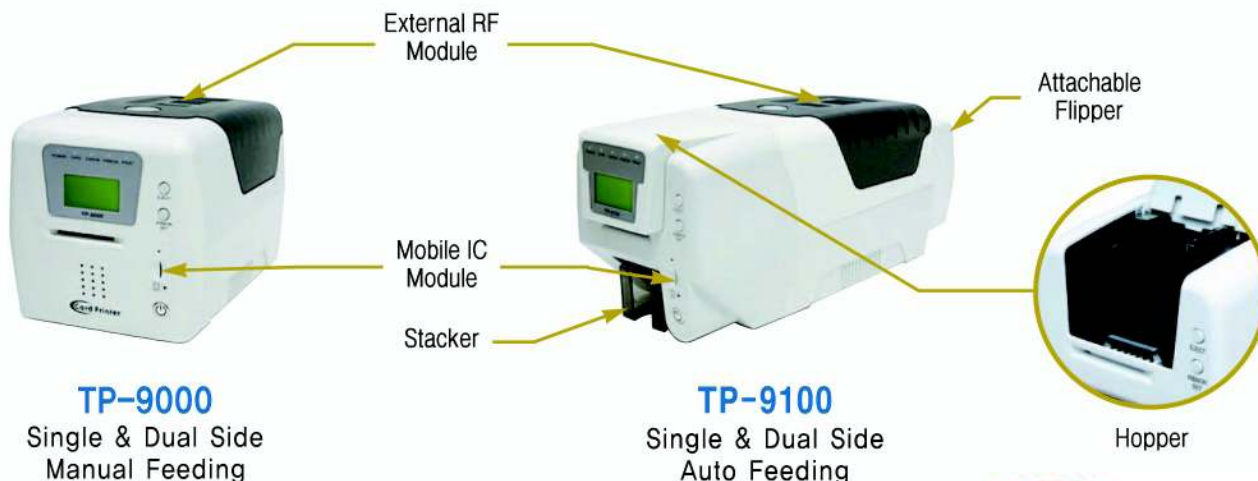


### ► Main Features

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

### ► Options

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



## ► Specifications

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)	
	Color	Pulse Life: 1 × 108 Pulses / Abrasion: 50Km 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)	
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	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	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 192(W)	Single : 403(L) X 202(H) X 192(W)
		Dual : 359(L) X 196(H) X 192(W)	Dual : 471(L) X 202(H) X 192(W)
	New Weight	Single : 4.5kg / Dual : 5.0kg	Single : 5.5kg / Dual : 6.5kg

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