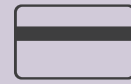


# TP-9000 SERIES ID CARD PRINTER

- Affordable card printer for ID badges, Membership cards and Bank cards.
- Flexible feeding/ Security options Single/Dual sided printer
- Various Encoding Option
  - Magnetic Stripe
  - IC Contact
  - RF contactless Smart card



MS



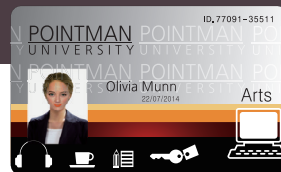
IC/RF



Ethernet



Dual Side



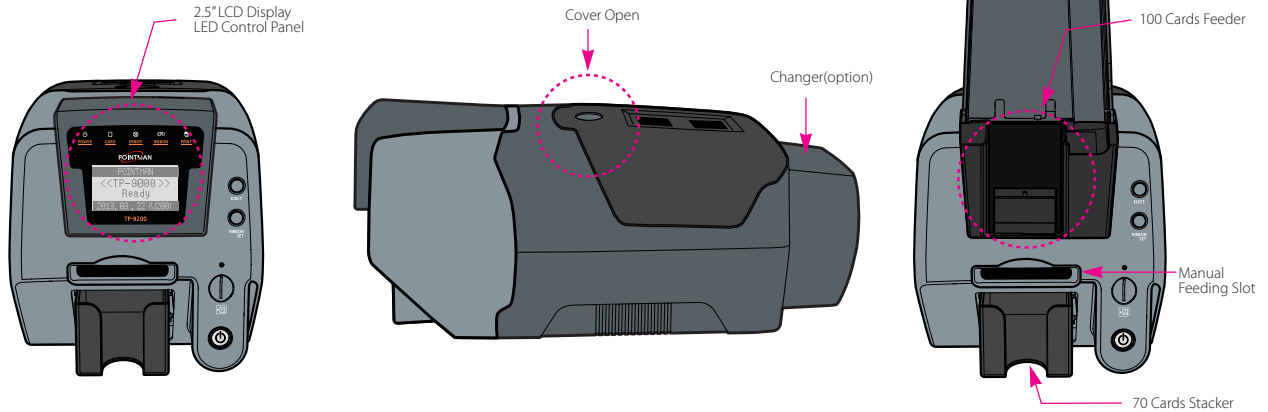
## FEATURES

- Color & Monochrome Printing
- Individual Card Feeding Slot for Reprinting
- Easy to Exchange Ribbon & TPH
- Card Design Software 'Card designer'
- Easy maintenance manual with video CD
- RFID Ribbon Protection
- Stable encoding function(Mag.Stripe/IC/RF)

## OPTIONS

- Magnetic Stripe Encoder (4 Million passes)
- Contact Smart Card Encoder (1 Million contacts)
- Contactless Smart Card Encoder
- Filpper module for dual sided printing
- Ethernet (10/100 Mbps)

# TP-9000 SERIES ID CARD PRINTER



## SPECIFICATIONS

ITEM	SUB ITEM	DESCRIPTION	
Print	Print Technology	Direct-to-card dye-sublimation / Resin thermal transfer	
	Print Capabilities	Single or Dual sided	
	Print Resolution	300 dpi (11.8 dpm), 16.7 Million Color	
	Print Speed	Color	Single Side: more than 150 cards/hour Dual Side: more than 100 cards/hour
		Monochrome	700 cards/hour
	Card	Type	PVC and composite PVC Cards
		Thickness	0.4mm ~ 1.2mm card
		Format	ISO CR80-ISO 7810 (53.98mm x 85.60mm)
		Capacity	Input hopper: 100 cards (0.76mm) Output hopper: 70cards (0.76mm) Manual single feed: 1 card input
	Ribbon	Color Ribbon	YMCKO: 200 prints/roll, 250 prints/roll Half YMCKO: 400 prints/roll YMCKOK: 170 prints/roll, 210 prints/roll
Monochrome Ribbon		K: 1,000 prints/roll (Blue, Red, Green, White, Metallic Gold, Metallic Silver) KO: 500 prints/roll	
Display Panel		Graphics type display (128 X 64 dots) - 4 line white LCD status, error and warning notification LEDs notifications of empty/low level ribbon, empty input hopper, error	
Printer Encoding Option	Magnetic Stripe Encoding	ISO 7811 (Track 1, 2, 3) , JIS II. Coercivity: HiCo/LoCo	
	Contact Smart Card Encoding	ISO7816, EMV Level 1 (PS/SC, serial) and PBOC 3.0 certified	
	Contactless Smart Card Encoding	Mifare, ISO 14443 A / B, Desfire, NFC, Felica (PC/SC or Serial) *Other encoding options are available upon request	
	SAM	PLCC 1 (Extra-1 Sockets), SIM 4 sockets	
Printer Specifications	Dimensions	Single	192 (W) x 403(L) x 202(H)mm
		Dual	192 (W) x 471(L) x 202(H)mm
	Weight	Single	5.5kg
		Dual	6.5kg
	Power	Input	100-240V 50/60Hz 1.7A
		Output	DC 24V 3.75A
	Temperature	Operating	5~40°C / 41~ 104°F
		Storage	-10~60°C / 14~140 °F
	Humidity	Operating	20 ~ 65 % non-condensing
		Storage	20 ~ 70 % non-condensing non-condensing
	Font	True Type Fonts via Windows Drivers	
	Memory	128MB RAM	
	Interface	USB2.0 (High-Speed), Built in 10/100 Ethernet	
	Operation System for Printer Driver	Windows *10/8.1/8/7/Vista/XP/Server 2012, 2012 R2, 2008, 2008 R2, 2003	
	Certifications	FCC Class A, CE (EN 55022 Class A, EN 55024), CCC, KCC Energy STAR, RoHS	
Software	Card Designer 2.0™ for easy printing		
Limited Warranty	Printer - 1 year		

Specifications are subject change without notice