

# NTPK SERIES KIOSK CARD PRINTER

## 1 Tray & Multi-Tray Kiosk Card Printer

- Card printing module for instant card issuance at self-served kiosk.
- Proven quality of printing, high encoding capacity and various card hoppers with small footprint.

### APPLICATION

- Loyalty card
- Gift card
- Membership card
- Pre-paid card
- Visitor badge
- Transportation card
- VTM



MS



IC/RF



Dual Side



### EASY

- Extendable card hopper
- Single and dual sided card printing

### VARIABLE

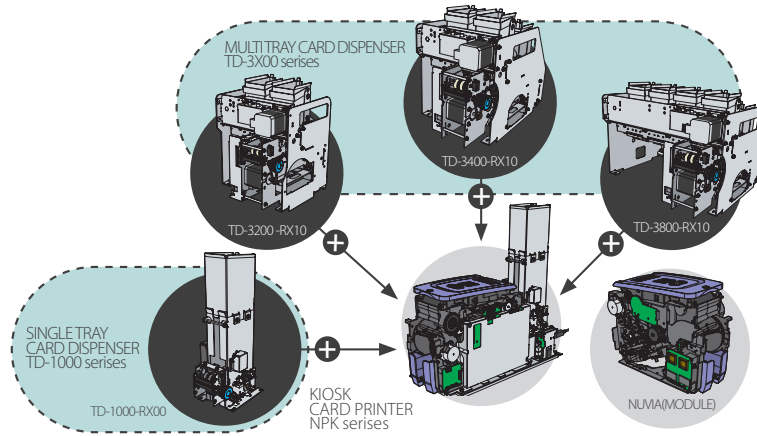
- Various encoding option support
- Single and multi-tray card hoppers
- Varied capacities of card hopper (150, 300, 500 cards hopper)

### SIMPLE

- USB interface
- Reject card function (stacker)
- SDK / Protocol

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## APPLICATION



## SPECIFICATIONS

ITEM	SUB ITEM	DESCRIPTION	
<b>Printer</b>		Direct thermal printing	
		Single & dual sided printing	
		300dpi printing resolution	
		Full-color and monochrome printing	
<b>Media</b>	Plastic Card	Card type : PVC and composite PVC cards	
		Card thickness : 0.76 mm, other thickness upon request	
		Card format : ISO CR80 -ISO 7810 (53.98mm x 85.60mm)	
	Ribbon	Color Ribbon	YMCKO : 200 prints/roll , 250 prints/roll
			YMCKOK : 170 prints/roll , 210 prints/roll
			Half YMCKO: 400 prints/roll
		Monochrome Ribbon	UCYMCK : 220 prints/roll or 270 prints/roll
			1,000 prints/roll (White, Metallic Gold, Metallic Silver, Blue, Red), Black K: 1,000 prints/roll, 1,500 prints/roll
			KO : 500 prints/roll , 550 prints/roll
			Scratch : 1,200 prints/roll , 1,300 prints/roll
	SOKO : 300 prints/roll , 350 prints/roll		
	WB : 500 prints/roll , 550 prints/roll		
<b>Printing Speed</b>	Full Color Printing	Single side : 180 ~ 200 card/hour, Dual side : 95 card/hour	
	Mono Printing	500 cards/hour	
<b>Card Reject</b>		Able to retrieve the defective cards and uncollected cards (default reject card bin)	
<b>Optional</b>	Magnetic Stripe Encoding	ISO7811 (track 1,2 and 3), JIS II Coercivity: Hi-Co & Lo-Co Head life : 1,000,000 passes	
	Contact Smart Card Encoding	ISO 7816 , EMV Level 1 (PC/SC or Serial), IC Contact life : 500,000 cards	
	Contactless Smart Card Encoding	ISO 14443 type A & B, Mifare, Desfire, NFC, Felica *Other encoding options are available upon request.	
	SAM	PLCC 1(Extra – 2 sockets), SIM 4 sockets	
	Mobile Chip Card	ISO 7816	
	Scanner	CIS (300/600 dpi)	
<b>Card hopper Capacity</b>	Each Hopper Available with 3 Capacities	150 cards, 300 cards and 500 cards - 0.76mm *other capacity upon request	
<b>Font</b>		True Type Fonts via Windows drivers	
<b>CPU</b>		32 bit processor	
<b>Interface</b>		USB2.0 (High-Speed), Built in 10/100 Ethernet	
<b>Software</b>	Operating System	Windows *10/8.1/8/7/Vista/XP/Server 2012, 2012 R2, 2008, 2008 R2, 2003	
	Software Package	DLL, PCL and test program	
<b>Temperature</b>	Operating	Mono : 5°C ~ 40°C, Color: 15°C ~ 35°C	
	Storage	-10 ~ 60°C / 10% ~ 90% RH	
<b>Power</b>		Input : AC 100~240V, 50~60Hz, Output : DC 24.3V±1% / 6A	
<b>Dimensions</b>	1 Fixed tray & Bezel	175.1(W) X 451.02(L) X 284 (H) / 150 pcs	
		175.1(W) X 451.02(L) X 394 (H) / 300 pcs	
		175.1(W) X 451.02(L) X 546 (H) / 500 pcs	
	2 Vertical tray & Bezel	185.25(W) X 615.9(L) X 309(H) / 150 pcs	
		185.25(W) X 615.9(L) X 423(H) / 300 pcs	
		185.25(W) X 615.9(L) X 575(H) / 500 pcs	
	2 Horizontal tray & Bezel	185.25(W) X 515.02(L) X 309(H) / 150 pcs	
		185.25(W) X 515.02(L) X 423(H) / 300 pcs	
		185.25(W) X 515.02(L) X 575(H) / 500 pcs	
<b>Limited Warranty</b>		1-year limited warranty, Printer head : 1-year or 100,000 printings whichever comes first	

Specifications are subject change without notice