

# NR 3000

# RETRANSFER CARD PRINTER

Best solution for desktop ID card printer by POINTMAN own technology.  
 Print your card in high definition full-color with various features

- High definition image quality – 300 dpi, 256 color per panel
- Highly reliable encoding options: Magnetic Stripe / IC Contact & RF Contactless Smart card
- Intuitive touchscreen LCD Display
- Supports various card size: CR79 / CR80



## FEATURES

- 300 DPI High resolution edge-to-edge printing
- High reliability
- Fast issuance speed – up to 150 cards per hour
- Touch screen LCD display

## OPTIONS

- Single / Dual side printing
- Magnetic / IC Contact / RF Contactless smart card encoding
- Security option - physical lock (top cover, front cover, hopper)

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## SPECIFICATIONS

ITEM	SUB ITEM	DESCRIPTION	Remark
Printer	Print Technology	Dye Sublimation retransfer	
	Print Capabilities	Single & Dual sided printing	
		Full-color and monochrome retransfer	
	Print Resolution	300dpi, Y/M/C 256 color per pannel	
Card	Type	PVC, Mag.Stripe cards	
	Thickness	0.8~1.0 mm	
	Format	CR79 85.7mm x 52.1mm / 3.303"x 2.051"	
		CR80 (ISO/IEC7810) 85.6mm x 54mm / 3.375"x 2.125"	
	Capacity	200 input / 150 output	
Ribbon	Film Capacity	Clear & Holographic transfer film: 1200 prints/roll	
	Ribbon Capacity	YMCK ribbon : 600 prints/roll	
			MONO K ribbon : 2400 prints/roll
Print Speed	Color	YMC Single-side : 24sec per card /150 cards per hour	
		YMC Dual-side : 50sec per card /70 cards per hour	
		YMCK Single-side : 27sec per card /130 cards per hour	
		YMCK Dual- side : 60sec per card /60 cards per hour	
	Monochrome	MONO K Single-side : 12sec per card/300 cards per hour	
		MONO K Dual-side : 30sec per card /120 cards per hour	
	CPU	32 bit processor	
	Memory	128MB RAM	
	Display	TFT LCD panel, Size : 4 inch, Resolution : 480x320	
		Resistive Touchscreen	
Optional	Magnetic Stripe Encoding	ISO 7811 - Track 1/2/3	
		Coercivity: HiCo / LoCo	
	IC Contact Smart Card Encoding	ISO 7816 and EMV (PC/SC-compliant)	
	SAM	PLCC 1 (Extra-2 sockets), SIM 4 sockets	
	RF Contactless Smart Card Encoding	Mifare, Desfire, ISO 14443 A,B, NFC, Felica(PC/SC or Serial) *Other encoders are available upon request.	
Software	Operating System	Windows® 10 / 8.1 / 8 / 7 / Vista® / XP / Server 2012 / Server 2012 R2 / Server 2008 / Server 2008 R2 / Server 2003	
	Program	X Designer 1.0 for easy printing	
	Interface	USB 2.0 connection, 10/100 BASE-T Ethernet	
Power	Input	100-240V 50/60Hz 2.1A	
	Output	DC 24.3V 6.25A	
	Environmental Operating Range	Sheltered office environment 10°C to 30°C (50°F to 85°F)	
	Weight	11.78kg (25.97 lb)	
Dimension	With Hopper	451mm L x 270mm W x 397mm H (17.76"L x 10.63"W x 15.63"H)	
	Without Hopper	451mm L x 270mm W x 304mm H (17.76"L x 10.63"W x 11.97"H)	
	Limited Warranty	1 year for printer and printhead	

Specifications are subject to change without notice.

