

Make your card printing afresh!
Enjoyable card printing with easier, faster and safer NUVIA



nuvia™





Compatible with various types of cards

- CR80 (86 x 54mm)
- Non-standard card (70.5 x 25.2mm)
- Non-standard card (68 x 32mm)



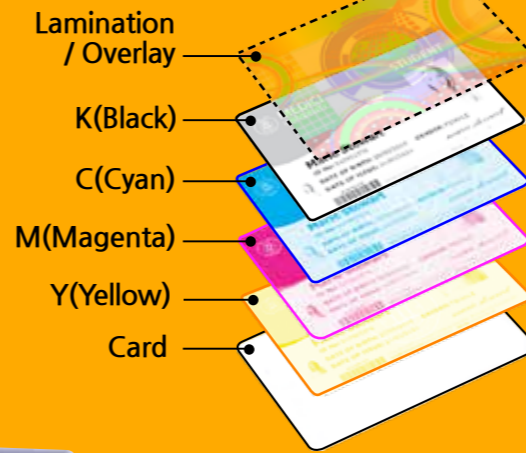
Customizable Printing

- Single or double-sided (Field upgradable option available)
- Sophisticated color sublimation & monochrome thermal transfer
- Rewrite option available



Easy to Use

- LCD screen available
- Compatible with windows, mac, and linux
- Easy-to-use personalization software "Card Designer X" made by Pointman inclusive
- Dual hopper option available



Expandability

- Seamless compatibility with Pointman laminator for enhanced security and durability
- Varnish / Patch / Custom holograms



Enhanced Printing

- Up to 200 cards per hour (Single sided color printing)
- 300 dpi
- Variety of color selections
- 2 hopper option available



Enhanced Security and Durability

- Various encoding options made by Pointman available
- Scramble option available
- Kensington lock option available
- Hopper & top cover lock option available



POINTMAN Card Printer NUVIA series Features



MS



IC



RF(NFC)






WIFI



DUAL SIDE



SPECIFICATIONS

ITEM	SUB ITEM	DESCRIPTION	
Print	Print Technology	Direct-to-card dye-sublimation / Resin thermal transfer	
	Print Capabilities	Single / Dual sided printing	
		Additional hopper for the 2nd type cards or the extended q'ty	
		Full-color and monochrome printing capability	
		Alphanumeric text, logos and digitized signatures	
	Print Resolution	300 dpi (11.8 dpm), 16.7 Million Color	
	Print Speed	Color	Single side (YMCO) 180 ~ 200 card/hour
			Dual side (YMCKOK) 140 card/hour
		Monochrome	Dual side (YMCKO) 95 cards/hour
	Card	Monochrome up to 800 cards/hour	
Automatic card feeding: 100 card input (0.76mm), ISO CR80 (86 x 54mm), Card Thickness 0.4 - 1.20mm			
Output hopper: 50-60 cards (0.76mm), Card types: PVC cards, composite PVC cards, PET cards			
Ribbon	Color Ribbon	Manual single Feed : 1 card input	
		YMCKO : 200 prints/roll , 250 prints/roll	
	Monochrome Ribbon	YMCKOK : 170 prints/roll , 210 prints/roll	
		K: 1,000 prints/roll (Blue, Red, Green, White, Metallic Gold, Metallic Silver)	
Printer Encoding Option	KO : 500 prints/roll		
	SCRATCH : 1,000 prints/roll		
	Magnetic Stripe Encoding	ISO 7811 (Track 1, 2, 3) , JIS II. Coercivity: HiCo/LoCo	
	Contact Smart Card Encoding	ISO7816, EMV Level 1(PC/SC or Serial)	
	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	Mobile Chip Card	ISO 7816	
	Scanner	CIS (300/600 dpi)	
	Dimensions	N10	184 (W) × 305.6(L) × 228(H)mm
		N20/N30	184 (W) × 366(L) × 228(H)mm
	Weight	N10	3.7kg
		N20/N30	4.5kg
	Power	Input	100-240V 50/60Hz 1.7A
		Output	DC 24.3V 2.5A
	Temperature	Operating	15~35°C / 59~ 95°F (Color printing), 15~40°C / 59~ 104°F (Mono printing)
		Storage	-10~60°C / 14~140 °F
	Humidity	Operating	20 ~ 65 % non-condensing
		Storage	20 ~ 70 % 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 *11/10/8.1/8/7/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	
Security	Kensington * physical lock / Hopper lock(optional), Printer lid lock(optional)		
Software	X Designer 1.0 for easy printing		
Limited Warranty	Printer - 2 years, Printer Head - 2 years		

Specifications are subject change without notice