



nuvia™

CARD PRINTER N20 Dual

Ideal printer for ID badges
Dual sided printer
Flexible feeding options
Smaller foot print & Light weight
Secure Mag.Stripe encoding,
Contact & contactless smart card encoding

FEATURES

- Dual hoppers
- High Security : Kensington® physical lock, Multiple enclosures locks
- Compact design, light weight
- Wi-Fi option & Mobile application

OPTIONS

- Dual-sided printing
- Dual hoppers
- Magnetic stripe encoding (ISO or JIS2)
- Contact smart card (ISO7816, EMV)
- Contactless smart card (Mifare, ISO14443A&B, etc)
- Printer lid lock
- Printer hopper lock
- Wi-Fi (User upgradable)

SPECIFICATIONS

Print	Print Technology	Direct-to-card dye-sublimation / Resin thermal transfer	
	Print Capabilities	Dual sided, edge-to-edge printing	
		Additional hopper for the 2nd type of cards or the extended	
		Full-color and monochrome printing capability	
	Print Resolution	Alphanumeric text, logos and digitized signatures	
Print Speed *	300 dpi (11.8 dpm), 16.7 Million Color		
	Full-color printing		
	Single side (YMCO) 180 ~ 200 card/hour.		
	Dual side (YMCKOK) 140 card/hour. Dual side (YMCKO) 95 cards /hour. Monochrome up to 600 cards/hr.		
Card	Automatic card feeding : 100-card input (0.76mm) -up to 200 cards with dual hopper option		
	Output hopper: 50-60 cards (0.76mm)		
	Manual single Feed : 1 card input		
Printer Encoding Option	Magnetic Stripe Encoding	ISO7811 (Track 1,2,3), Coercivity : HiCo/LoCo or JIS II	
	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)	
Printer Specifications	Dimensions	366(L) × 184 (W) × 228 (H)mm	
	Weight	4.5kg	
	Power	100-240V ~ 50/60Hz 1.7A / Output : DC24V 2.5A	
	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
	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 Vista, Windows 7 & 8 & 10 Windows 2003/2008 server 2012 Server	
	Certifications	FCC Class A, CE (EN 55022 Class A, EN 55024), CCC, KCC Energy STAR, RoHS	
	Security	Kensington® physical lock slot~, Hopper lock (N20/N30) - optional, Printer lid lock (ribbon lock) - optional	
Software	Card Designer 2.0™ for easy printing		
Warranty	1year		

* Under specific condition