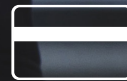


nuviaTM ID CARD PRINTER

- Ideal printer for ID badges, Membership cards and Banking cards
- Single / Dual sided printer
- Flexible feeding options
- Smaller foot print & Light weight
- Stable and secure Encoding function
(Mag.Stripe, IC Contact and RF Contactless smart card)
- Rewrite function(Optional)



MS



IC/RF



WIFI



Dual Side



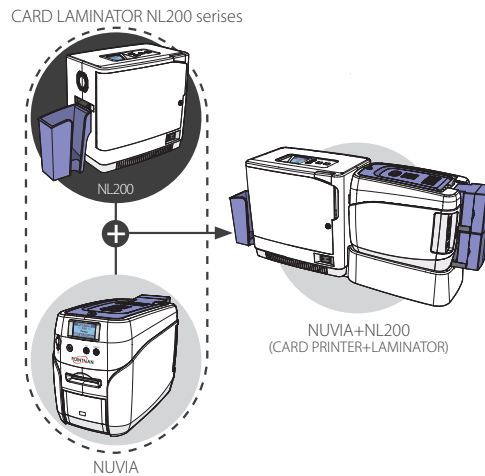
FEATURES

- 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 / Rewrite function (User upgradable)

APPLICATION



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	
	Print Resolution	300 dpi (11.8 dpm), 16.7 Million Color	
	Print Speed	Color	Single side (YMCKO) 180 ~ 200 card/hour Dual side (YMCKOK) 140 card/hour Dual side (YMCKO) 95 cards/hour
		Monochrome	Monochrome up to 800 cards/hour
Card	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 Manual single Feed : 1 card input		
Ribbon	Color Ribbon	YMCKO : 200 prints/roll , 250 prints/roll YMCKOK : 170 prints/roll , 210 prints/roll Half YMCKO: 400 prints/roll UCYMCK : 220 prints/roll or 270 prints/roll	
		Monochrome Ribbon	K: 1,000 prints/roll (Blue, Red, Green, White, Metallic Gold, Metallic Silver), K: 1,500 prints/roll (Black) 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
			Magnetic Stripe Encoding
	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	
	Mobile Chip Card	ISO 7816	
Scanner	CIS (300/600 dpi)		
Printer Specifications	Dimensions	N10	184 (W) x 305.6(L) x 228(H)mm
		N20/N21/N30	184 (W) x 366(L) x 228(H)mm
	Weight	N10	3.7kg
		N20/N21/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 *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		Card Designer 2.0™	
Limited Warranty		Printer - 2 years, Printer Head - 2 years	

Specifications are subject change without notice