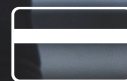


nuviaTM ID CARD PRINTER

- 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



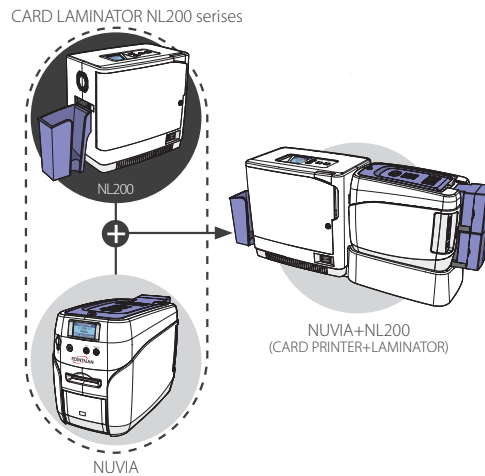
FEATURES

- 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
			Alphanumeric text, logos and digitized signatures
	Print Resolution		300 dpi (11.8 dpm), 16.7 Million Color
	Print Speed	Color	Single side (YMCKO) 180 ~ 200 card/hour
		Monochrome	Dual side (YMCKOK) 140 card/hour Dual side (YMCKO) 95 cards/hour Monochrome up to 800 cards/hour
Ribbon	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
	Color Ribbon		YMCKO : 200 prints/roll , 250 prints/roll YMCKOK : 210 prints/roll Half YMCKO: 400 prints/roll
	Monochrome Ribbon		K: 1,000 prints/roll (Blue, Red, Green, White, Metallic Gold, Metallic Silver) KO : 500 prints/roll SCRATCH : 1,000 prints/roll SOKO : 300 prints/roll
Printer Encoding Option	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
	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