



nuvia™

CARD PRINTER N20

Entry level printer for ID badges, Banks card

Smaller foot print & Light weight

Secure Mag.Stripe encoding,

Contact & contactless smart card encoding

Rewrite function

FEATURES

- Individual manual card slot
- Compact design, light weight
- High Security: Kensington® physical lock, Printer lid lock
- Wi-Fi option & Mobile application

OPTIONS

- Magnetic stripe encoding (ISO or JIS2)
- Contact smart card (ISO 7816, EMV)
- Contactless smart card (Mifare, ISO 4443A&B, etc)
- Wi-Fi (User upgradable)
- Printer lid lock

SPECIFICATIONS

Print	Print Technology	Direct-to-card dye-sublimation / Resin thermal transfer
	Print Capabilities	Single sided, manual card feeding & card eject
		Full-color and monochrome printing capability
	Print Resolution	Alphanumeric text, logos and digitized signatures
	Print Speed *	300 dpi (1 1.8 dpm), 16.7 Million Color
		Full-color printing
Printer Encoding Option	Card	Single side (YMCO) 180 ~ 200 card/hour.
		Monochrome up to 600 cards/hr.
	Magnetic Stripe Encoding	PVC and composite PVC Cards
		Card format : ISO CR80-ISO7810(53.98mm x 85.60mm), Card thickness : 0.4mm~1.2mm card
		Manual single feed : 1 card input
		ISO7811 (Track 1, 2, 3), Coercivity : HiCo/LoCo or JIS II
Printer Specifications	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)
	SAM	PLCC 1 (Extra-2 Sockets), SIM 4 sockets
	Mobile Chip Card	ISO 7816
	Dimensions	N10 : 305.6 (L) × 184 (W) × 228 (H)mm
	Weight	N10 : 3.7kg
	Power	100-240V ~ 50/60Hz 1.7A / Output : DC24V 2.5A
	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, VCCI
	Security	Kensington® physical lock slot, Printer lid lock (ribbon lock) - optional
	Software	Card Designer™ for easy printing



nuvia™

CARD PRINTER N20

Ideal printer for ID badges, Membership cards and Banks cards

Single / Dual sided printer

Flexible feeding options

Smaller foot print & Light weight

Secure Mag.Stripe encoding,

Contact & contactless smart card encoding

Rewrite function

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	Single or dual sided, edge-to-edge printing
		Additional hopper for the 2nd type of cards or the extended
		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 *	Full-color printing
		Single side (YMCO) 180 ~ 200 card/hour.
		Dual side (YMCKOK) 140 card/hour.
		Dual side (YMCKO) 95 cards /hour.
Card	Monochrome up to 600 cards/hr.	
	Automatic card feeding : 100-card input (0.76mm) -up to 200 cards with dual hopper option	
	Output hopper: 50-60 cards (0.76mm)	
Printer Encoding Option	Manual single Feed : 1 card input	
	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)
	SAM	PLCC 1 (Extra-2 Sockets), SIM 4 sockets
Printer Specifications	Mobile Chip Card	ISO 7816
	Dimensions	N20/N30 : 366(L) × 184 (W) × 228 (H)mm
	Weight	N20/N30 : 4.5kg
	Power	100-240V ~ 50/60Hz 1.7A / Output : DC24V 2.5A
	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	