

nuvia, make your card printing afresh!

Enjoyable card printing with easier, faster and safer nuvia

Ideal application

- Identification and Access
- Instant banking cards issuing
- Hospitality



Dual hopper

nuvia dual hopper helps you can load up to 200 cards or load 2 different types of card and select the card you want to print.



High Security

nuvia provides multi locks and Kensington® physical lock slot to enhance the security level of your card printer.



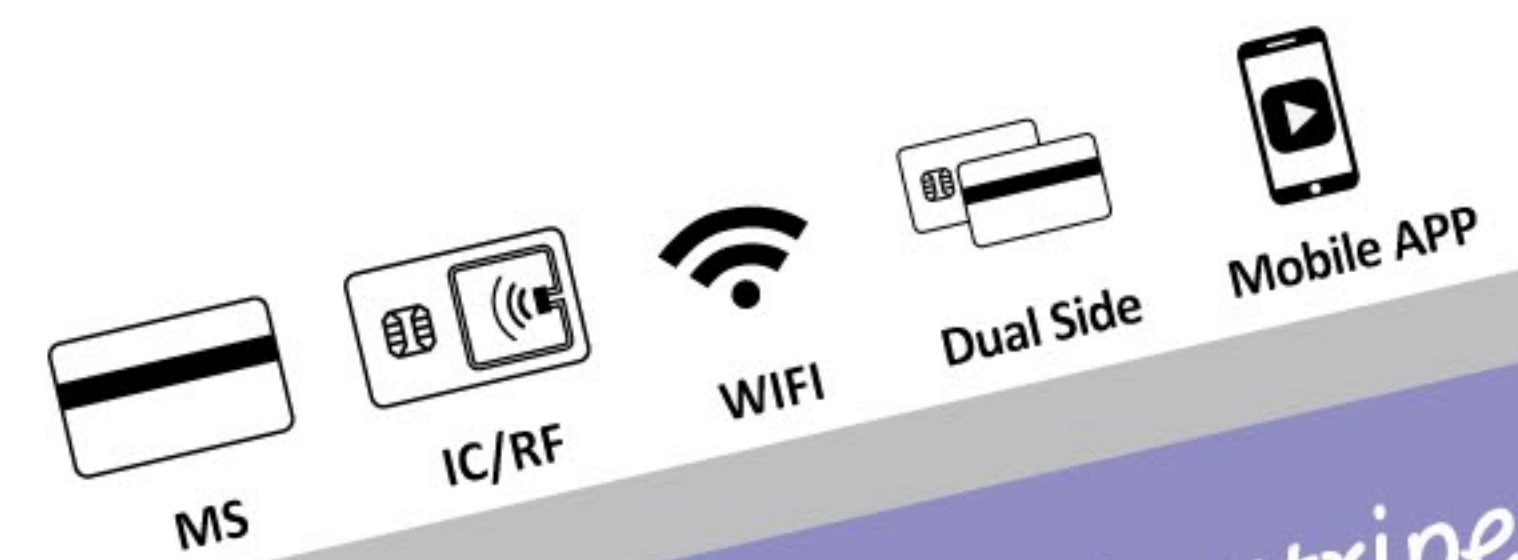
Compact design

Smaller footprint fits just about anywhere on your desk. Lighter weight helps you can transport it easily.



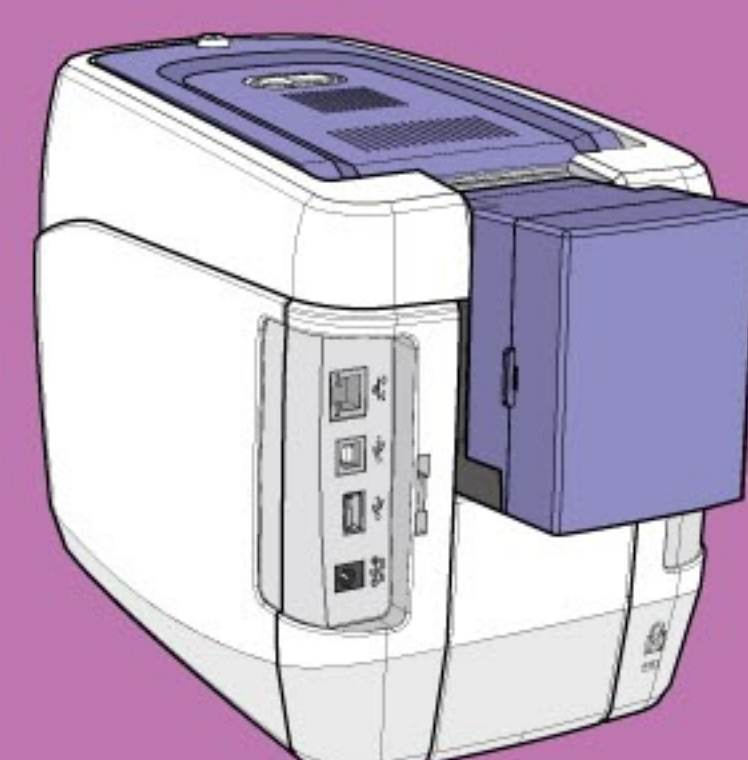
Your application

nuvia offers a mobile card printing application as well as PC application. You can design your own card on your smart phone and mobile tablet. (*wifi option install is required)

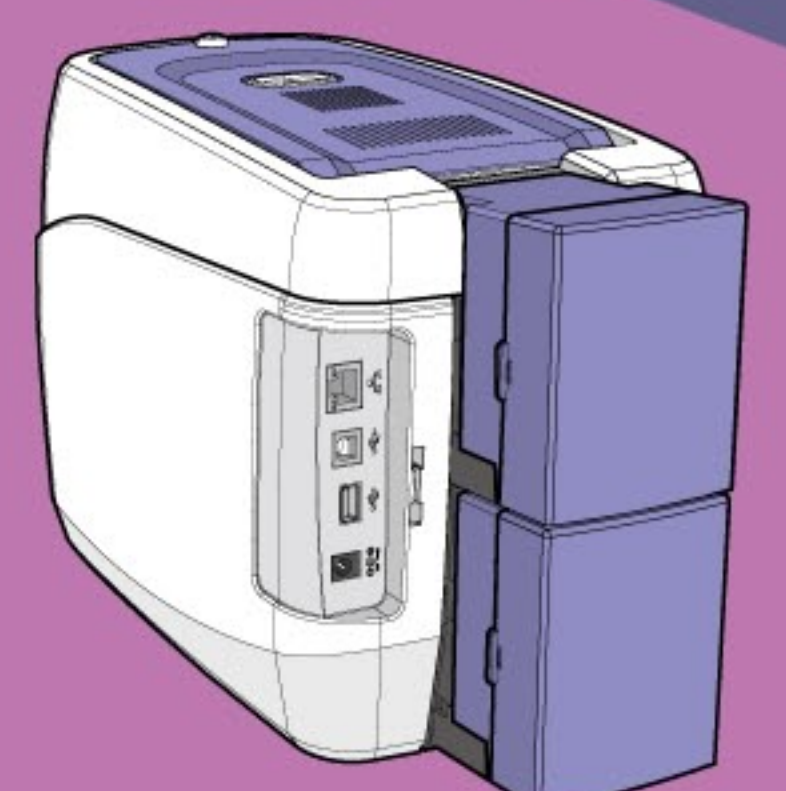


- ✓ ISO & non-ISO magnetic stripe
- ✓ EMV chip & ISO 7816
- ✓ ISO / Mifare / NFC

Manual feeding



▶ Single hopper



▶ Dual hopper

N 10

- Single sided
- Manual feeding

**N 20
N 30**

- Single sided
- Dual sided (optional)
- Manual feeding
- Card stacker



▶ Single hopper



▶ Dual hopper (optional)

PRINTER

- Direct-to-card Dye-sublimation / Resin thermal transfer
- Single or Dual sided printing
- Additional hopper for the 2nd type of cards or the extend
- Edge-to-Edge printing
- Full-color and monochrome printing capability
- 300 dpi (11.8 dpm), 16.7 Million Color
- 128MB memory

CARD

- Card Type: PVC and composite PVC Cards
 - Card Thickness: 15 mil~40 mil card
 - Card Format: ISO CR80-ISO 7810 (3.370 in x 2.125 in)
- Capacity**
- Input hopper: 100 cards (30mil)
 - up to 200 cards with dual hopper option
 - Output hopper: 60 cards (30mil)
 - Manual single feed: 1 card input

* Input/output hopper is not available for N10.

CONSUMABLERibbon

- YMCKO: 200 prints/roll
- YMCKO-K: 170 prints/roll
- Half YMCKO: 400 prints/roll
- KO: 500 prints/roll
- Monochrome ribbon: 1000 prints/roll
- Automatic identification of ribbon type and set up
- Monochrome ribbon type (Blue, Red, White, Metallic Gold, Metallic Silver)

* Strongly recommended for optimal printing quality, proper printer performance and longest lifespan of your print head.

PRINTING SPEED * under specific condition

- Full-Color Printing
 - Single Side: 180 ~ 200 cards / hour
 - Dual Side: YMCKOK 140 cards / hour
 - YMCKO 95 cards / hour
- Mono printing
 - 800 cards / hour

OPTIONAL ENCODING

- Magnetic Stripe encoding
 - ISO7811 (Track 1,2,3), Coercivity : HiCo & LoCo
 - JIS II
 - * Non-ISO mag. stripe encoding upon request.
- Contact smart card encoding
 - ISO7816
 - EMV Level 1 (PC/SC, serial)
- Contactless smart card encoding
 - ISO 14443 A/B, ISO 15693, Mifare
 - *Other types upon request.

INTERFACE

- USB2.0 (High-Speed)
- Built in 10/100 Ethernet (optional)
- WIFI (optional)

DISPLAY

- 4-line white LCD indicates status of printer
- LCD notifications of empty/low level ribbon, empty input hopper, error

DRIVER & SOFTWARE

- Operating system
 - Windows Vista, Windows 7 & 8 & 10
 - Windows 2003/ 2008 server
- Software Package
 - "Card Designer" for Easy Printing
- Font
 - True Type Fonts via Windows Drivers

OPERATING ENVIRONMENT

- Min/Max operating temperature (5 / 40 C), (41 / 104 F)
- Humidity: 20% to 65% non-condensing
- Min/max storage temperature (-10 / 60 C), (14 / 140 F)
- Storage humidity: 20% to 70% non-condensing

CERTIFICATION

- FCC Class A, CE (EN 55022 Class A, EN 55024), CCC, KCC
- ENERGY STAR
- RoHS

**POWER**

- Input : AC 100V~240V, 50/60hz
- Output: DC 24V, 2.5A

PACKAGING CONTENT

- Printer
- Quick Start Manual
- CD-ROM (driver, software and user manual)
- USB printer cable
- Cleaning roller and card (CR-80)
- Power supply and cord

PRINTER DIMENSION AND WEIGHT

- N10: 12.03 (L) X 7.24 (W) X 8.98 (H) in
- N20/N30: 14.40 (L) X 7.24 (W) X 8.98 (H) in
- Weight: N10 - 8.1 lb, N20/N30 - 9.9 lb

SECURITY

- Kensington® physical lock slot
- Hopper lock (N20/N30) - optional
- Top cover lock (ribbon lock) - optional

CLEANING KIT (sold separately)

- Standard Kit (T-Card 2 pcs, CR-80 Cleaning Card 2 pcs, Alcohol Swab 3 pcs)
- Advanced Kit (T-card 3 pcs, CR-80 Cleaning Card 5 pcs, Alcohol Swab 7 pcs, Thermal Cleaning Pen 1 pcs)
- CR-80 Cleaning Card, Thermal Print Head Cleaning Pen

WARRANTY * under specific condition

- Printer 5-years
- Printer Head 3-years



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