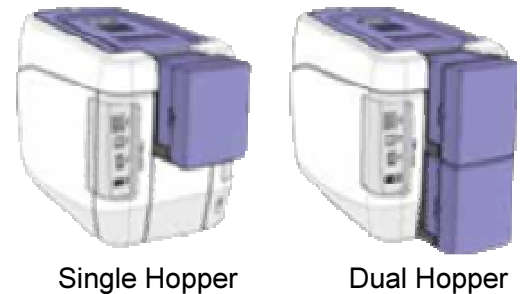# NUVIA (New Model)
Lock In A More Secure Card Printing Solution
It Fits Your Space, Your Needs and Your Budget

Starting at $649   **5 Yr Warranty**   **3 Yr Hot Swap**

You can simplify your card printing without giving up quality and security. The NUVIA direct-to-card printer produces vibrant color, edge to edge printing and security features to issue professional looking cards instantly.

Dual Hopper

High Security

Manual Feeding

Light & Compact

Single Hopper   Dual Hopper

FEATURES

MS | IC/RF | WIFI | Dual Side | Mobile APP

Ideal For Access Control Cards, ID Badges, Bank Cards, Gift Cards, Loyalty Cards, Membership Cards

Locked Enclosures
Protect unauthorized access with multiple locks and Kensington lock slot.

Secure Encoding
Magnetic stripe (ISO and non-ISO), contact smart card encoding (EMV, ISO 7816), and contactless smart card encoding (ISO and Mifare).

Fast Print Speed
190 cards/hour (full-color, single-sided) or 19 secs. and up to 140 cards/hour (full-color, dual-sided) or 26 secs.

Compact
Lightweight design with a small footprint which allows you to operate the Nuvia card printer where you need it most.

User-Friendly
Simplicity is built into the design, operation and user interface.

Flexible Feeding Options
Innovative dual hopper lets you load up to 200 cards or 2 different types of cards to avoid reloading.

Mobile Access
Design and print right from your smartphone or tablet with the mobile app.

Ready To Run
Your Nuvia comes loaded with Card Designer™ software and printer driver already installed.

Common Verticals
Identification, Access, Retail, Hospitality, Control, Financial, Government, Services and Education.

Reliable
Nuvia offers unmatched protection, with a 5 year warranty on the printer and 3 years on the printhead.

Nuvia is a reliable and easy to use card printer that delivers a secure card printing solution. Contact PDI to purchase the Nuvia card printer now.

Peripheral Dynamics Inc.
SCANNING NEW HORIZONS IN DATA ENTRY

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NUVIA CARD PRINTER

N 10

Single-Sided
Manual Feeding

N 20 / N 30

Single-Sided
Manual Feeding
Card Stacker
Dual Sided (Optional)

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 card or to increase hopper card capacity
Edge-to-Edge printing
Full Color and Monochrome printing capability
300 dpi (11.8 dpm), 16.7 Million Colors
128 MB memory

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
- ISO14443A/B, ISO15693, Mifare
 * Other types upon request

CERTIFICATION
FCC Class A
CE (EN 55022 Class A, EN 55024), CCC, KCC
Energy Star
RoHs

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 (30 mil)
- Up too 200 cards with dual hopper option
- Output hopper: 60 cards (30 mil)
- Manual single feed: 1 card input
 * Input/Output hopper is not available for N10

INTERFACE
USB2.0 (High Speed)
Built in 10/100 Ethernet IP Port (optional)
WIFI (optional)

POWER
Input
AC 100V~240V, 50/60 HZ
Output
DC 24V, 2.5A

SECURITY
Kensington Physical Lock Slot
Hopper Lock (N20/N30)
Optional
Top Cover Lock
Ribbon Lock
(optional)

PRINTER DIMENSIONS & WEIGHT
Dimensions
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 lbs
N20/N30 – 9.9 lbs

CONSUMABLE (Ribbon)
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 or ribbon type and set up
Monochrome Ribbon Type
(Blue, Red, Green, White, Metallic Gold, Metallic Silver)
* Strongly recommended for optimal printing quality, proper printer performance and longest lifespan of your print head

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

PACKAGING CONTENT
Printer
Quick Start Manual
CD-ROM (Driver, Software & User Manual)
USB Printer Cable
Cleaning Roller and Card (CR-80)
Power Supply and Cord

PRINTING SPEED *Under specific conditions
Full-Color Printing
- Single Side: 180 ~ 200 cards / hour
- Dual Side: YMCKOK 140 / hour
 - YMCKO 95 / hour
 - Monochrome Printing
 - 800 cards / hour

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

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 pc

DISPLAY
4-Line White LCD Indicates Status of Printer
LEDs Notifications of Empty/Low Level Ribbon, Empty Input Hopper, Error

WARRANTY
Printer 5 years
Printer Head 3 years
* Under Specific Conditions

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