

# QuickSpecs

## Nisca PR-C101 Plastic Card Printer

Since 1994 Team Nisca has provided reliable and cost effective ID card printing and security laminating solutions to corporations, governments, and universities. Nisca leads the market with 24-bit color image quality, reliability (ISO 9001-2000) and environmentally (ISO14001, RoHS).

The new PR-C101 provides the same high quality standards including brilliant 24-bit color, 256-Grayscale, and edge-to-edge printing on CR80 cards.

The new PR-C101 single sided printer provides a simple and affordable out-of-the-box solution for high quality high durability ID cards with low maintenance requirements. The printer is small enough to fit into an office overhead bin or under a counter. Offering the first ever rotating LCD panel and optional front or back exit, the PR-C101 can be placed in any orientation to fit your office environment perfectly. The printer's ribbon cartridge with cleaning assist roller unit is disposable, but we would prefer you to take advantage of Team Nisca's recycling program. The PR-C101 comes packaged with an entry level badging software application from ExchangeIT and offers magnetic stripe, MiFARE, and DESFire encoding options..

This basic professional solution is great for every small organization including police, libraries, schools, clubs, casinos, and more.

Summary of PR-C101 printer features:

- 300 dpi dye-sublimation printing technology
- Full color edge to edge printing
- Industry leading 24-bit continuous tone printing
- Media thickness 30 mil
- First ever rotating LCD panel to fit any office environment
- All-in-one ribbon cartridge with cleaning assist roller (with recycling program\*)
- Removable 100 cards feeder and single card feed slot
- USB 2.0 output
- Windows compatibility
- MTBF 100,000 cards
- Extremely small footprint, 7" x 9" x 13"
- Light weight, 14lbs
- Optional magnetic and contactless smart card encoder (Summer 2008)
- 2-year hands-free warranty (HotSwap program available in Continental US and in supporting partner locations worldwide)
- ISO 9001-2000, RoHS, TÜF, and ISO 14001 Certified

Printer's standard package includes:

- Windows Driver
- ExchangeIT's CardExchange® Entry NiSCA Edition
- 20-Print sample YMCKO ribbon cartridge
- 10 PVC sample cards
- USB Cable

## PR-C101 Plastic Card Printer Specifications:

### Specifications:

Printing system 300dpi, 24-bit continuous tone printing, 16.7million colors

Printing method Thermal transfer dye-sublimation

Print media PVC or polyester cards with polished PVC finish

Media size CR-80: 3.375" x 2.125 / 85.6 x 54mm

.030" (30mil) / .76mm

Print area Edge to edge

Input hopper 100 cards

Output hoppers 30 cards each hopper

Image memory 16MB with parallel processing

Display Rotating LCD 16 character display shows printer status and diagnostic prompts

Print ribbons options: - 5 Panel YMCKO Color Ribbon Cartridge, 250 cards per roll  
- Black Resin, 1000 cards per roll (minimum)

### Print speeds\*

YMCKO Single side: 25 Seconds per card (144/hr)

Black Resin: 7 Seconds per card (514/hr)

Encoding options Offering integrated driver control for all encoding that includes:  
- ISO standard Magnetic strip w/ dual high- and low-coercivity std.  
- MIFARE® and DESFire®

Interface USB 2.0

MTBF: 100,000 cards

Dimensions 7.2" (H) x 13.16" (W) x 8.88" (D) / 180 mm x 329 mm x 222 mm

Weight 14.3lbs. / 5.6kg

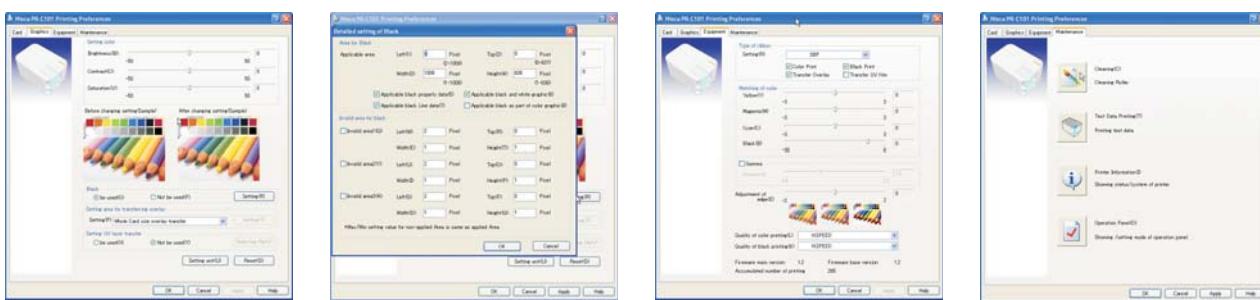
Operating temperature 65 to 80 F / 18 to 27 C

Power source AC Power source AC100/240v 50/60Hz auto-switching

Agency listing UL/CE/FCC

Warranty 2-year printer warranty

Drivers Windows® compatible - highlighted driver shots:



Print speed indicates approximate batch print speed and is measured from the time a card feeds into the printer to the time it ejects from the printer. Print speeds do not include encoding time or the time needed for the PC to process the image. Process time is depend on the size of the file, the CPU, the amount of PC memory, the interface (SCSI, USB, Parallel), and the amount of resources at the time of the print job.

Specifications may change without notice.

\* Please contact us for more details