

# QuickSpecs v2



---

## 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 IC Contact-less 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 50,000 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

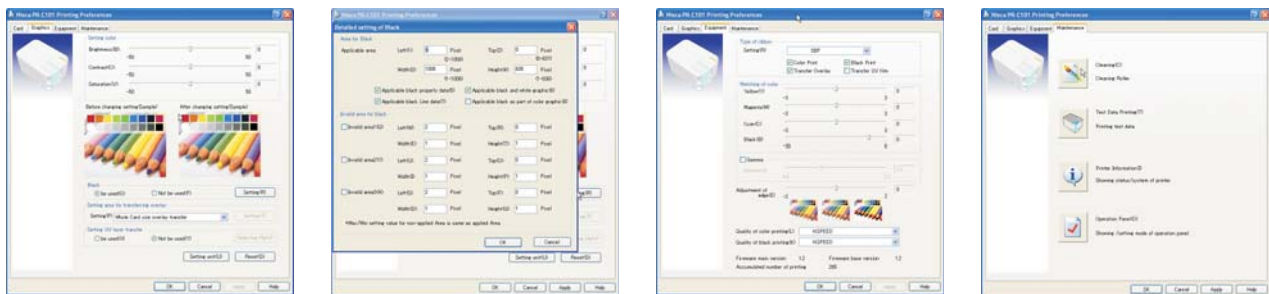
Printer's standard package includes:

- Windows and MAC OS Drivers
- 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
Media thickness	.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 (150/hr)
Black Resin:	5.6 Seconds per card (643/hr)
Encoding options	Offering integrated driver control for all encoding that includes: - IC Contact-less MIFARE® DESFire®
Interface	USB 2.0
MTBF	50,000 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® and MAC OS compatible



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