QuickSpecs V2

NiSCA PR5300 Series ID Card Printer

The PR5300 Printer series offers brilliant images printed on CR80 and CR79 PVC cards with thicknesses ranging from 20 to 50 mils. Offering NiSCA's high quality design capabilities, the PR5300 series provides a very well priced full-featured printer.

Originally introduced in 2000, the PR5300 has proven its performance and reliability over the years in applications such as driving licenses, printing bureaus, access control badges, and standard corporate identification cards.

The series offers many add-on modules that include MagStripe, IC chip, and RFID encoding, as well as in-line over-lamination with full 1.0mil patch and thinfilm / foil edge-to-edge materials.

In 2004, the PR5300 Series has grown to include:

- PR5310 - offering RFID capabilities
- PR5350 - offering high speed printing capabilities

Today, the printer sells on its strong reliability, excellent price point, and brilliant image reproduction. And now it features a two-year warranty, so it's a safe investment for your identification card printing needs.

Summary of Printer Features:

- Full color edge to edge printing
- 300dpi dye-sublimation printing technology
- Industry leading 24-bit continuous tone printing
- 100 cards per hour printing speed
- Dual sided printing
- Dual sided lamination with alternating patch options
- USB output
- Full Windows and MAC OS compatibility



Summary of Printer Accessories:

- Security over-laminate
  - 1mil patch
  - Thinfilm/foil
- Encoding
  - Magstripe

Cleaning Kits

- Fully accessorized 10,000 print kits

QuickSpecs

PR5300 ID Card Printer Series 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 CR-79: 3.303" x 2.051" / 83.9mm x 52.1mm
Media thickness	.020" (20mil) to .050" (50mil) / .508mm to 1.72mm
Print area	Edge to edge
Input hopper	100 cards
Output hopper	100 cards
Image memory	8MB with parallel processing, four memory modes
System memory	2.25MB
Display	LCD 16 character 2-line display shows printer status and diagnostic prompts
Print ribbons options	
Print speed*	PR5300
YMCO Single side:	100cards/hr
YMCO/K Dual side:	75cards/hr
YMCKO/K Dual side:	73cards/hr
YMCK/K w/ Lam:	86cards/hr
YMC/K w/ Dual Lam:	80cards/hr
Encoding options	Offering integrated driver control for all encoding that includes: - ISO standard Magstrip w/ dual high- and low-coercivity std.
Interface	USB
Dimensions	16.57" (h) x 10.66" (w) x 13.03" (d) /421 x 271 x 331mm
Weight	26.6lbs. /13kg
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, ISO9001, ISO14001
Drivers	Windows & MAC OS compatible
Warranty	2-year return to depot service printer warranty, 1-year unlimited prints print head warranty
Options:	PR5302 Laminator PR5301 Magstripe encoder

* Print speed indicate 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.

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