QuickSpecs

Nisca PR5350 High-Speed ID Card Printer

The NEW PR5350 offers a small foot-print, 24-bit color, 256-Grayscale, security lamination, encoding options and prints at the astounding speed of over 158 cards / hour.

The PR5350 joins the PR5300 series of printers and has the same Nisca quality, manufactured in their ISO certified production facility. The new printer offers brilliant 24-bit images printed on CR80 and CR79 cards with thicknesses ranging from 20 to 50 mils

The PR5350 is available with options for MagStripe, IC Chip, RFID reading and encoding; and also security lamination with the addition of the PR5302 laminator. Variable UV printing is also available for an additional security layer.

Summary of printer features:

- High-speed printing:
  - 158 cards per hour - YMCO
  - 136 cards per hour - YMCKO
  - 116 cards per hour - YMCKO/K (dual sided print)
  - 104 cards per hour - YMCK / K / Laminate (dual sided print / single side lamination)
  - 109 cards per hour - YMCK / K / Laminate / Laminate (dual sided printing & lamination)***
- Full color edge to edge printing
- 300dpi dye-sublimation printing technology
- Industry leading 24-bit continuous tone printing
- 256-Grayscale
- Dual sided printing
- Dual sided lamination with alternating patch options
- USB 2.0 and Micro SCSI II output
- Full Windows compatibility
- IP Networking addressing via JetDirect device fully supported by Nisca drivers
- Automated cleaning mechanism
- MTBF 100,000 cards
- ISO9001 & ISO14001 Certifications

Summary of optional accessories:

- Security Overlamination w/ PR5302
  - 1mil Patch style
  - Thinfilm / foil
- Encoding
  - MagStripe
  - IC Contact
  - RFID
- Cleaning
  - Fully accessorized 10,000 print kit

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TEAM NISCA

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PR5350 High Speed ID Card Printer Preliminary 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	16MB 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*	PR5350
YMCO Single side:	158 cards / hr
YMCKO Single side:	136 cards / hr
YMCKO/K Dual side:	116cards / hr
YMCK/K w/ Lam:	104 cards / hr
YMCK/K w/ Dual Lam:	109 cards/hr
Encoding options	Offering integrated driver control for all encoding that includes: - ISO standard Magstrip w/ dual high- and low-coercivity std. - Contact IC Chip - MIFARE®, Legic®, HID Prox, HID *iCLASS*
Interface	USB 2.0 & SCSI II
MTBF:	100,000 cards
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
Drivers	Windows® compatible
Warranty	2-year return to depot service printer warranty, 1-year unlimited prints print head warranty
Options:	PR5302 Laminator

* 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.
** RFID encoding capabilities differ depending on technology, please consult Team Nisca for more details.
*** 109 Cards per hour required two PR5302 laminators attached to one PR5350 Printer.

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