

QuickSpecs



Nisca PR53LE Single Sided ID Card Printer

**Finally, Nisca print quality and reliability in a single sided printer.....
at an affordable price.**

The NEW PR53LE offers industry leading 24-bit color, 256 grayscale, and Nisca reliability in a single sided printer. The PR53LE joins the PR53xx series of printers and has the same Nisca quality, manufactured in their ISO 9001 and 14001 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 PR53LE is available with options for contactless smart card / RFID reading and encoding.

The PR53LE is user friendly, offering features such as automatic cleaning, the industry's first ribbon cassette, quick-change print head, and - as always - Nisca's simple to read and use 2-line LCD display.

The NEW PR53LE offers easy to install USB drivers that are compatible with the latest Windows operating system. Ideally suited to education, corporate, government the PR53LE provides the best combination of reliability, print quality, and warranty coverage in the market today.

Summary of printer features:

- 300dpi dye-sublimation printing technology
- Full color edge to edge printing
- Industry leading 24-bit continuous tone printing
- 256 Grayscale
- USB 2.0 output
- Windows compatibility
- MTBF 100,000 cards
- ISO9001 & ISO14001 Certifications



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PR53LE Single Sided ID Card Printer Preliminary Specifications:

Specifications:

Printing system	300dpi, 24-bit continuous tone printing up to 16.7million colors 256-grayscale, 8bit
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*	<u>PR53LE</u>
K:	8 seconds per card
KO:	11 seconds per card
YMCO:	18 seconds per card
YMCKO:	21 seconds per card
Interface	USB 2.0
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

* 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.