

Quick Specs

Preliminary



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 there 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 QuickSpecs

PR53LE Single Sided ID Card Printer Preliminary Specifications:

Specifications:

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|-----------------------|--|
| 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.