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## NEW - NiSCA PR5360LE High-Speed Plastic Card Printer

The new PR5360LE printer is a high performance single sided printer that offers NiSCA's unique 24-bit color, 256-grayscale printing with card encoding and lamination options at an affordable price.

The PR5360LE is from the same reliable family as the PR5350 printer series and has the same NiSCA quality, manufactured in an ISO certified production facility. The new printer offers brilliant 24-bit images on CR80 and CR79 cards with thicknesses ranging from 20 to 50mil (10mil available on special order).

The PR5360LE is available with optional magnetic stripe 3-track encoding as well as more advanced IC contact chip and IC contactless encoding. Additionally, the PR5360LE is compatible with the NiSCA PR5302 laminator to offer state-of-the-art patch or edge to edge lamination.

### Summary of printer features:

- High-speed printing:
  - o 164 cards per hour – YMCO
  - o 144 cards per hour – YMCKO
  - o 132 cards per hour – YMCK/Lamination
  - o 600 cards per hour – Monochrome
  - o 400 cards per hour – Monochrome with 3-track magnetic encoding
- Full color edge-to-edge printing
- 300dpi dye-sublimation printing technology
- Industry leading 24-bit color continuous tone printing, 256-grayscale
- Optional magnetic and smart card encoding (with additional encoder)
- Optional lamination (with PR5302)
- USB 2.0 output
- IP Networking addressable via Silex fully supported in driver version 5.0 or greater
- ISO9001 & ISO14001 Certification
- Made in trade compliant Japan

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## PR5360LE High Speed Single-sided Plastic Card Printer Preliminary Specifications:

### Specifications:

Printing systems:	300dpi, 24-bit continuous tone print, 16.7million colors
Printing method:	Single-sided (simplex) thermal transfer dye-sublimation
Print media:	PVC
Media size:	CR80 & CR79
Media Thickness:	.020" (20mil) to .050" (50mil) / .508mm to 1.72mm
Print area:	Edge-to-edge
Input Hopper:	100 cards
Exit Hopper:	100 cards
Image memory:	16MB with parallel processing, with four memory modes
System memory:	2.25MB
Display:	LCD 16 character 2-line display shows printer status and diagnostic prompts
Ribbon Options:	YMCKO, Black Resin, Black & O Panel, other monochrome colors
Printer Ribbon:	PR5360LE YMCO Single side: 164 cards per hour YMCKO Single side: 144 cards per hour Monochrome: 600 card per hour
Encoding options:	Provided Software Development Kit (SDK) for: <ul style="list-style-type: none"><li>○ ISO standard magnetic stripe encoding w/ dual high- and low-coercivity</li><li>○ Contact IC chip encoding</li><li>○ Contactless IC chip encoding</li></ul>
Interface:	USB2.0 printer and magnetic encoder controls RS232 or USB2.0 smart card encoder controls
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 Temp.:	65 to 80f / 18 to 27c
Power Source:	AC Power source AC 100/240v, 50/60Hz auto-switching
Agency Listing:	UL/CE/FCC, ISO9001, ISO14001
Drivers:	Windows© and Mac OS compatible
Warranty:	2-year HotSwap or return to depot warranty, print head 1-year unlimited prints
Options:	PR5361 3-track magnetic encoder PR5302 laminator (heat roller)

\* Print speed indicates approximate batch print speed and is measured from the time a card feeds into the printer to the time the card ejects from the printer. Print speeds do not include encoding unless otherwise stated or does not include PC image processing time. Please contact Team NISCA for more details on testing methodologies.