

Model

**PR5300**

Full Color ID Card Printer

*Delivering all the World-Class Features of a  
Nisca Printer... at a User-Friendly Price*



**TEAM**   
**NISCA**

Nisca

# PR5300

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## PRINT TECHNOLOGY

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- Dye-sublimation, 16.7 million full colors, thermal printing technique
- 300 dot per inch print resolution
- Infrared readable resin black print for text and bar codes
- Printing time for one single-sided card is approximately 35 seconds
- Easily replaceable print head unit (less than 2 min. to change)
- ISO 7810 PVC card (dimensions of 54.5 mm x 85.5 mm average)
- Card thickness: 0.76 mm (0.030") +/-10% thickness
- Print head designed to reduce damage from defective card stock

## DUAL SIDE PRINTING

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- Two internal flip turn modules are standard
- Switchable 2 frame memory to receive both sides of a card at once

## RIBBONS/RIBBON CARTRIDGE

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- Easily replaceable ribbon cartridge
- YMCKO, YMCK, YMC, resin Bk/Op, resin black and color ribbons
- Holographic overlay for high security (optional)
- Thicker overlamine (0.001") for durable protection (optional)

## COMMUNICATION INTERFACE

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- Two interface choices  
SCSI or Parallel
- Proprietary interface for optional unit and third party unit integration
- Switchable TWO frame memory
- Information feed back capability through the interface

## LCD PANEL

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- Printer status information and diagnostic information
- Ribbon format setting
- Two card counters - Resettable/Non-resettable

## OPTIONAL UNITS / MODULES

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- High/Low coercivity ISO compatible magnetic stripe encoder/verifier
- Heat roller unit for security laminations (coming soon)

## PHYSICAL CHARACTERISTICS

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- Height: 421 mm (16.57 in.)
- Width: 270 mm (10.63 in.)
- Depth: 331 mm (13.03 in.)
- Weight: 13 kg (28.73 lb.)

## POWER SOURCE

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- 110/220V automatic switching @ 50/60Hz

## ENVIRONMENTAL DATA

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- Acoustic Noise: operating <60db
- Operational temperature: 10-30 deg C
- Operational humidity: 35-80% RH non-condensing

## AGENCY LISTINGS

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- UL:UL1950:UL1950-1993
- CSA 950: CAN/CSA - C22.2 NO. 950-M80
- EN60950
- VCCI (Class A), VCC (Class A), CE (Class B)



Website: [www.teamnisca.com](http://www.teamnisca.com) • E-mail: [info@teamnisca.com](mailto:info@teamnisca.com)

Phone: 732-271-7367 • Fax: 732-271-7357