



# Security Management System

## *Model SPR5300 Series*

### *Nisca Badge Printer*

#### Overview

The SPR5300U Printer offers brilliant images printed on PVC cards with a thickness range from 20 to 50 mils. The high quality SPR5300U offers many add-on modules to make this one of the most versatile printers on the market. The add-on modules include magnetic stripe encoding, in-line over-lamination with full 1.0mil patch and thinfilm / foil edge to edge. Prints on both sides of a card in full color or black and white. See options for smart card printers.

#### FEATURES & BENEFITS

- Full color edge to edge printing
- Industry leading 24 bit continuous printing tone
- 103 cards per hour
- Dual sided printing
- Dual sided lamination with alternating patch options
- Variable UV printing
- ISO9001 % ISO14001 Certifications
- High quality barcode printing
- High resolution graphics
- Holographic lamination available



#### ORDERING INFORMATION:

SPR5300U - Standard Printer

#### OPTIONS AND ACCESSORIES:

SPR5301ISOH - Magnetic stripe encoder

SPR5302A - In-line Laminator

SYMCKO-2 - 250 prints/Ribbon cartridge

SCLEAN53- Cleaning Kit

#### Printers with Special Encoders:

SPR5310 - Standard smart card printer - no encoder included, encoder upgradable

SPR5310MP - MiFare Read/Write Encoder

SPR5310i - HID i-Class Read/Write Encoder:  
Call factory for Holographic options

## 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" / 83.9 x 52.1mm
- 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: 8MB with parallel processing, four memory modes
- System memory: 2.25MB
- Display: LCD 16 Character 2-line display shows printer status and diagnostic prompts
- Ribbon types: SYMCKO-2 250 prints, SYMCKOK-2 210 prints, SYMCFK (Ultra Violet) 250 prints
- Print speed: SYMCO-2: 104 cards / hour, SYMCKOK-2: 66 cards / hour
- Interface: USB 2.0, Parallel, or Micro SCSI II
- 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 85° F / 18 to 27° C
- Power source: AC power source AC100/240v 50/60Hz auto-switching
- Agency listing: UL: UL1950: UL1950-1993: CE Class B: FCC A & B
- Drivers: Windows® compatible
- \* Print speed indicates approximate multiple print job 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 dependant 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.



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