



SNAP™ 700—Multimedia Printer

The SNAP™ 700 is a multimedia thermal transfer printer that is easy to operate, reliable, and economical. You can use it to produce hang tags, price tickets, heat seal labels, pressure sensitive size and price stickers, as well as care labels up to 5" (127mm) wide. In fact, the SNAP 700 features two-sided printing which allows you to create wide care labels, improving productivity and throughout. In addition, the SNAP 700 offers a five-inch wide print area, making it ideal for most hang tag, sticker, and care label applications.

Features

- **Print Capability:** Two-sided: one-color front and back, 1/1
Print width: 5" (127mm)
- **Fast:** Prints up to 12" (305mm) per second (application dependent)
- **High Resolution:** 305 dots per inch (12 dots/mm)
- **User Friendly:** Easy to thread, clean, and replace consumables
- **Voice Prompts:** Communicates status and error messages in multiple languages (operator selectable)
- **Registration Sensors:** Three standard sensors facilitate using rolled graphic supplies for more colorful logos and pre-printed non-variable information
- **Finished Output:** Cuts and stacks with integrated cutter and stacker
- **Web server:** Make adjustments, collect data, and perform updates via Internet connection
- **Upgrades:** Easy to download and install
- **Durable:** Heavy-duty industrial quality

Options

- **Barcode Verifier:** Scans every barcode printed, shutting down the printer if a barcode doesn't scan
- **Rewinder:** Use when not cutting or when cutting will be delayed
- **RFID:** Commissions qualified tags and stickers

Supplies

Use Avery Dennison supplies for best print quality and longest printer life. These supplies have been specially qualified for this printer.

- Coated, satin weave, or woven edge care label tapes
- Paper hang tags, price tickets, pressure sensitive stickers
- Heat seal tapes
- Thermal transfer and near edge ink ribbons



SNAP™ 700 Printer

- Prints on two sides, up to 5" (127mm) wide
- Prints tags, stickers, care labels
- Includes cutter, down-stacker, and PCMate Platinum software
- Optional Windows® software driver

Alternate Financing

- Payment plans apply printer price to supply purchases
- Rental agreements available

Technical Service

- Extend the printer life and productivity by adding a maintenance agreement
- Installation and training available
- Telephone, depot or on-site options

Software

- PCMate Platinum tag and label design software included with printer. Design and print. Includes printer control panel.
- Other software packages available for design and printing.
- On-line data management products available.
- Update printer software, control label data, troubleshoot from anywhere via the Internet.

PC Hardware Minimum Requirements

- IBM compatible personal computer
- Windows® 2000, XP
- 128 MB RAM
- 1 GB available disk space, CD ROM
- Pentium® III processor (400 MHz)
- Monitor screen resolution 1024x768
- Null modem serial cable, Ethernet
- May need USB/serial adapter

Detailed Features

Supply Arbor

- Roll slides on, self-centers, secures easily. *Faster loading and unloading.*
- Roll size-max 11.5" (292mm) OD. Larger supply rolls than most printers *More throughput because the printer is down less often to reload stock.*
- Automatic back tension. Self adjusting based on shrinking roll size during printing. *Better print quality and supply tracking through printer.*

Decurler

- Removes curl from paper stocks. *Better label appearance.*

Registration Sensors—Standard, adjustable across the width. *Flexibility*

- Top reflective – uses a high-contrast mark or logo on the top of stock
- Bottom reflective – uses a high-contrast mark or logo on the bottom
- Hole/slot – uses a hole or a slot

Ink Arbors

- Ink rolls slide on. Self-centers. *Easy threading*
- Automatic back tension. Removes wrinkling. *Better print quality*
- Uses flat-edge and near-edge thermal ink ribbons. Coated side out. Near-edge is recommended for high-speed tag and sticker applications only. *Supply flexibility*

Print Stations

- Accessible print heads. Easy to clean and replace. *Easy maintenance*
- Position of the head over the platen roller is factory set. - *No adjustments.*
- Contrast knob adjusts while printing. *Better print quality*

Down-stacker

- Easy stacking after cut. Adjustable. *Fewer jams, better quality*

Simple and Intuitive Controls and Displays

- Printer Control Panel—Start or stop printing, view status and error indicators, select voice prompts. *Easy to use*
- Virtual Control/Display—Use PCMate Platinum to set printer adjustments and retrieve status. *Easy to use.*
- Error detection—stock/ink out, various components open, jams, over temperature—*Easy to use*

PC Remote Diagnostics

- Use PCMate and Internet to update software, control label printing data, troubleshoot from anywhere. *Versatile.*

Graphics and Text

- True Type Fonts—4pt–96pt (dependent upon supplies)—English alphabet, Cyrillic, and Asian characters
- Logos—no restrictions on number or size / label (up to max. image size)
- Care Symbols—NAFTA/ASTM, Ginetex, fully scaleable
- Logo, Field, Care Symbol rotations—0°, 90°, 180°, and 270°
- Justification—Left, right, center, field selectable

Specifications

Mounting: Bench top

Label Size

- Width, minimum—0.5" (12.7mm)
- Width maximum—5.125" (130mm)
- Length, minimum w/ rotary knife
 - 1.06" (27mm) – 3" (84mm)/sec
 - 1.06 (27mm) – 8" (203mm)/sec
 - 1.263" (32.1mm) – 10" (254mm)/ sec
 - 1.473" (37.4mm) – 12" (305mm)/ sec
- Length, maximum, no stack—14" (355.6mm)
- Stacking
 - Max. 5.125" (130mm) x 5" (127mm) with standard down-stacker
 - Max. 8" (203 mm) w/ optional long tray
 - Max. width to length ratio is 1:5
- Cutting - max thickness 10mil

Speeds: 3" (76.2mm)/sec, 4.5" (114mm)/sec, 6" (152mm)/sec, 7" (178mm)/sec, 8" (202mm)/sec, 10" (254mm)/sec, 12" (305mm)/sec

Core: Roll: 3" (76mm) Ink: 1.125" (29mm)

Max O.D.: Roll: 11.5" (290mm), Ink 3.5" (89mm)

Print Area: Max: 5" (127mm) x 13.875" (352mm)

Print Head: 305 dpi (12 dots per mm)

Registration Sensing

- Preprinted sensemark, center of web, min. size 0.33" (8.4mm) x 0.125" (3.2mm) with a min. 0.4" (10mm) white space prior to the mark

Barcodes

- UPCA, UPCE, Code 39, Code 128, Code 128EDI, Code 93, EAN8, EAN13, Interleaved 2 of 5, Sears Code 39, 2D: Datamatrix

Interface

- PCL (null modem serial with DB9)
- USB (requires optional USB/Serial adapter)
- Ethernet

Electrical

- 90-132/180-265 VAC (switch selectable)
- 50-60Hz 10/6 Amp 1 phase

Dimensions (inc. stacker): (LxWxH)

Printer: 25" x 20" x 18.5" (635 x 508 x 470mm)

Carton: 32" x 26" x 26" (813 x 660 x 660mm)

Weight: Printer: 80lb (36.3kg) Carton: 89lb (40.5kg)

Temperature: 40°F (5°C) to 95°F (35°C)

Humidity: 5% to 90% non-condensing

Drivers: PCMate Platinum

- PCL control language
- Windows® driver

Machine Sheet - SNAP 700 (October 2011) - All information given is based on the results of testing performed by Avery Dennison. Customers should test any product thoroughly through all relevant processes. Specifications subject to change without notice.

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