

Avery Dennison® Monarch® FreshMarx® 9417+ Solution

The Avery Dennison Monarch® FreshMarx® 9417+ Solution is designed for nutrition, ingredient, grab-and-go and date code labeling, inventory rotation, employee training and more. The 9417+ combines dual printers with intuitive FreshMarx software and a touchscreen interface to provide an all-in-one compact, robust solution designed for foodservice environments.

MULTIPURPOSE SOLUTION

- Improve labeling accuracy with prestored data for shelf life, nutrition, ingredient and grab-and-go labels
- Reduce time spent performing manual shelf life calculations
- Achieve labeling consistency with kitchen processes across multiple locations
- Alarm feature alerts operators to scheduled tasks
- Activity log enables tracking of printer use history
- Eliminate health code violations and reduce spoilage caused by illegible handwriting
- Print barcode labels for point-of-sale and inventory scanning
- Print custom labels with logos, images and QR codes to better market your brand
- Open architecture allows for custom application development
- Audible timers assist with cooking times for multiple menu items
- Simplify food prep with full shift, prep label batch printing
- Send print jobs to the 9417+ from external kitchen applications



GLOBAL FLEXIBILITY

- Includes 22 standard label formats that support global nutrition and safety standards
- Supports 16 languages for global kitchen integration
- Dual language operator screen enables bi-lingual food service operations

EASE-OF-USE

- Intuitive touch screen navigation enables efficient operation with minimal training
- Video and document viewer enables easy staff training on food prep
- Over 1,100 programmable food options support the most complex food operations
- Product buttons are multifunctional to print labels, launch videos, timers or documents
- Dual printer provides more label options with less downtime
- Auto-feed function simplifies label loading

SAFE, WORRY-FREE UPDATES AND OPERATION

- Push or pull updates from a central location on your network with no intervention required by store employees
- Protect your data via secure SFTP
- Support updates via standard Ethernet or USB connections
- Robust factory-installed dual band WIFI option allows for remote updates without rewiring your kitchen
- Update groups of printers simultaneously
- Durable and moisture resistant for kitchen environments
- Built in wall mount for eye level operation, workspace optimization and spill prevention

Innovative, intelligent and sustainable labeling and printing solutions that accelerate supply chain performance, increase productivity and elevate the consumer experience.

ELEVATING BRANDS. ACCELERATING PERFORMANCE.

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Printer
Solutions

SPECIFICATIONS

DIMENSIONS

WEIGHT

13.8 lbs (6.3 kg)

SHIPPING WEIGHT

16.8 lbs (7.6 kg)

HEIGHT

10.1" (255 mm)

WIDTH

11.9" (301 mm)

DEPTH

8.4" (213 mm)

PRINTING

PRINTING METHOD

Thermal Direct

PRINTHEADS

2 printheads

PRINT WIDTH

1.9" (48 mm)

PRINT HEAD RESOLUTION

203 dpi (8 dots per mm)

PRINT SPEED

4 IPS (102 mm/s)

MEMORY

SDRAM

256 MB

FLASH

256 MB

MICROSD CARD

4 GB

COMMUNICATIONS

USB 2.0 Device (Type B connector)

USB 2.0 Host (Type A Connector)

IEEE 802.3 Ethernet, 10/100 Mbps (RJ45 connector)

Optional: 802.11 a/b/g/n dual band wireless

(North America, EU, and Australia only)

SUPPLIES

MEDIA SENSING

Die cut or black mark

MEDIA TYPES

Thermal direct labels

MEDIA WIDTH

0.75" - 2.3" (19 mm - 58 mm)

MEDIA LENGTH

0.79" - 10" (20 mm - 254 mm)

MAX ROLL DIAMETER

5" (127 mm)

ROLL CORE

1" (25.4 MM)

SUPPLY THICKNESS

0.0024" - 0.0070"

ENVIRONMENTAL RANGES

OPERATING TEMPERATURE

32 to 122 F (0 to 50 C)

STORAGE TEMPERATURE

-4 to 149 F (-20 to 65 C)

HUMIDITY (OPERATING OR STORAGE)

0% - 90% noncondensing

PERFORMANCE

POWER SUPPLY

100 - 240V AC, 47 to 63Hz input supplies 24V DC, 90W to system

PROCESSOR

805 Mhz

AUDIO SPEAKER

83 dB, 1 Watt

DISPLAY

7" Color Resistive Touchscreen

RESOLUTION

800x400 dpi

LANGUAGES

Czech, German, English, Spanish, French, Canadian French, Italian, Dutch, Portuguese, Slovak, Swedish, Traditional Chinese, Simplified Chinese, Korean, Japanese

BARCODES

INCLUDED IN STANDARD FORMATS

UPCA, EAN8, EAN13, Code 39

AVAILABLE WITH CUSTOM FORMATS

UPCA +2/+5, UPCE +2/+5, EAN8 +2/+5, EAN13 +2/+5, Interleaved 2 of 5, Code 16k, Codabar (NW7), Code 128, Code 39, MSI, PDF417, Code 93, Postnet, Maxicode, QR Code, GS1 databar, Datamatrix and RSS.

Accelerating supply chain
performance and elevating
the consumer experience.



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