

# 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

## ELEVATING BRANDS. ACCELERATING PERFORMANCE.

For more information call: 800.543.6650, prompt 5 or email: [printersolutions@averydennison.com](mailto:printersolutions@averydennison.com)

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

# Avery Dennison® Monarch® FreshMarx® 9417+ Solution



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.

## AVERY DENNISON® SERVICE AND SUPPORT

Our technical specialists and service representatives can provide installation support, training and operating recommendations.

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Accelerating supply chain  
performance and elevating  
the consumer experience.

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