

Avery Dennison
Printer Solutions

Freshmarx
Intelligent Food Industry Solutions

Avery Dennison® Freshmarx® 9417+ System



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The Freshmarx 9417+ combines dual printers with a touchscreen interface and intuitive Freshmarx Prep software to provide an all-in-one compact, robust solution for food service environments. The 9417+ System is an automated solution facilitating a wide range of kitchen tasks including food labeling, date coding, employee training, food donate and waste tracking and nutritional calculations to improve food-safety and kitchen efficiencies.

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
- 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



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- 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 21 standard label formats that support global nutrition and safety standards
- Supports 15 languages for global kitchen integration
- Dual language operator screen enables bi-lingual food service operations.

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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
- CE compliant
- Durable and moisture resistant for kitchen environments
- Built in wall mount for eye level operation, workspace optimization and spill prevention.

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
Print Heads: 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." (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" (0.06 mm - 0.18 mm)

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

Communications

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, UPCA +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.
For more information call 800.543.6650.

About Avery Dennison® Freshmarx® Solutions

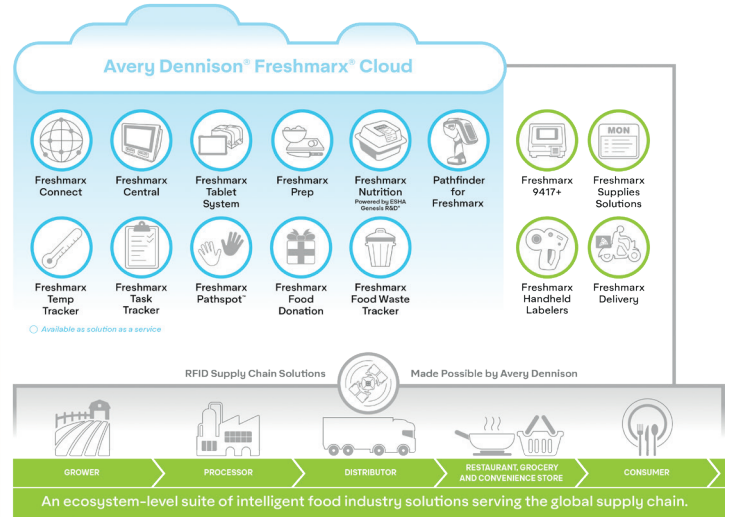
Freshmarx Intelligent Food Industry Solutions enable labor efficiency, food safety, sustainability and enhance the consumer experience by harnessing the power of accurate, shared data throughout the food industry supply chain.

- Freshmarx IOT Devices
- Freshmarx Software Solutions
- Freshmarx Stock and Custom Supplies

We can help define your requirements and develop solutions that will ensure your product is safe for consumption, in compliance with regulations and trusted by the consumer. Avery Dennison can show you how to “future-proof” your operations to quickly and easily adapt to the ever-changing world of the food supply chain.

Freshmarx® analysis, deployment and support

- Freshtrax Analysis
- Freshmarx RFID Design and Deployment
- Freshmarx Systems Integration
- Freshmarx Service and Support



Not sure where to start?

Determining the right Freshmarx Solution for your foodservice environment begins with a Freshmarx Freshtrax Analysis.

Freshtrax is a complimentary analysis program where our consultants review your operations and identify process improvements. Our experts partner with you to examine each step of your everyday processes and operations and work with you to create a plan to:

- Increase labor efficiency
- Enable traceability and transparency
- Ensure food safety
- Create processes that promote sustainability
- Enhance consumer experience

To request a Freshtrax analysis and explore how Freshmarx Solutions can improve your food service environment, email: printersolutions@averydennison.com or call: 800.543.6650



Harnessing the power of accurate, shared data throughout the food industry supply chain to enable labor efficiency, food safety, sustainability and enhance the consumer experience.

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