Avery Dennison®
Freshmarx®
9442 Printer

Avery Dennison® Freshmarx® 9442 Printer

Versatile labeling printing for on-demand freshness, nutrition, ingredient, grab and go and receiving with high-quality information such as human-readable, graphics, logos, and barcodes.

Available in thermal direct or thermal transfer configurations. Labels can be fed in strips or in peel and present mode. Tear bar for removal of strips of labels. Cutter option for use in continuous supplies gives labels a clean-cut look and feel vs a tear edge.

Smart Compatibility

- Built-in Bluetooth with MFi iAP2 certified supports both Android and iOS tablet interfacesSmart Bluetooth Auto Switch: Switching from iOS settings to standard Bluetooth mode.

Premium-Level Performance

- Fast data processing and printing speed up to 6 ips (152 mm/sec)
- Smart Media Detection™: Automatic paper detection. Supports die-cut, black mark, and continuous supplies.
- Quick data processing through powerful memory
- Compact design for 74m ribbon
- Energy-efficient product
- Both USB and Bluetooth connectivity.

Technical Specifications: Direct Thermal

Please note the direct thermal version of this printer cannot use 2.2" supplies in peel mode. If 2.2" supplies and peel mode are needed, please consider the thermal transfer model.

Dimensions

Height: 6.69" (170mm)
Width: 4.72" (120mm)
Depth: 9.05" (230mm)
Weight: 2.99lbs (1.36 kg)

Printing

Printing Method: Direct Thermal
Print Width: 2.2" (54 mm)
Print Head Resolution
203 dpi (8 dots per mm)
Print Speed: 6 IPS (152mm/s)

Memory

SDRAM: 64MB
FLASH: 128MB

Supplies

Media Sensing
Gap, Black Mark, Notch, Continuous, Fan-Fold

Supply Sizes

Paper Width: 15 ~ 60 mm
Max Roll Diameter: Up to 130 mm
Roll Core: 12.5 ~ 38.1mm
Supply Thickness
0.06 ~ 0.20 mm

Environmental Ranges

Operating Temperature:
32° to 104°F (0° to 40° C)
Storage Temperature:
-4° to 140° F (-20° to 60° C)

Humidity

10% - 80% RH (Operating)
10% - 90% RH (Storage)

Power

Energy Star Certified
Power Source: AC Adapter
Frequency: 50/60 Hz
Input Voltage: AC 100-240V Output

Interface

USB+Bluetooth
*Built-in type, MFi iAP2 certified

Software

Software interface designed specifically to optimize performance with the Avery Dennison® Freshmarx® Tablet System and Freshmarx® GoOps®

Technical Specifications: Thermal Transfer

Dimensions

Height: 6.81" (173mm)
Width: 5.67" (144mm)
Depth: 9.92" (252mm)
Weight: 3.77 lbs (1.71kg)

Printing

Printing Method: Thermal Transfer
Print Width: 2.12" (54mm)
Print Head Resolution
203 dpi (8 dots per mm)
Print Speed: 6 IPS (152mm/s)

Memory

SDRAM: 64MB
FLASH: 128MB

Supplies

Media Sensing
Gap, Black Mark, Notch, Continuous, Fan-Fold

Supply Sizes

Paper Width: 15 ~ 60 mm
Max Roll Diameter: Up to 130 mm
Roll Core: 12.5 ~ 38.1mm
Supply Thickness
0.06 ~ 0.20 mm

Environmental Ranges

Operating Temperature:
41° to 104° F (5° to 40° C)
Storage Temperature:
-4° to 140° F (-20° to 60° C)
Humidity
10% - 80% RH (Operating)
10% - 90% RH (Storage)

Power

Energy Star Certified
Power Source: AC Adapter
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Avery Dennison
Identification Solutions

Freshmarx
Intelligent Food Industry Solutions
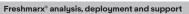
About Avery Dennison® Freshmarx® Solutions

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.

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® Intelligent Food Industry Solutions

Freshmarx Inventory Solutions
Inventory Verification and Visibility

- Produce Traceability Compliance
- Lot/Date Traceability
- Outbound/Inbound Inventory Tracking
- Transformation Tracking
- Serialized Inner Pack Labeling
- On-Demand RFID Labeling
- Item Level Verification
- Case Level Verification
- Meal-Kit Assembly
- Expiration Management/FEFO
- Automated Ordering
- Recall Tracking
- Provenance Tracking
- Omnichannel Optimization
- Frictionless Checkout

Freshmarx Operations Solutions
Operational Accuracy and Efficiency

- Food Prep and Forecasting
- Temperature Monitoring & HACCP Checks
- Nutritional Labeling
- Food Waste and Donation Tracking
- Automated Checklist
- Automated Package Labeling
- Quality Assurance
- Distributor communications
- Special environment labeling (cold,hot metal)

Freshmarx® analysis, deployment and support

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

Grower · Processor · Distributor · Goods In · Kitchen · Restaurant · Grocery and Convenience Store

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, call: 800.543.6650 or email: identification.solutions@averydennison.com

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.

Contact us
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