Avery Dennison®
Monarch® FreshMarx®
9417+ Solution

GOMARO s.a.

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 single or 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
- 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 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

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
- The 9417+ printer is UL Listed
- Durable and moisture resistant for kitchen environments
- Built in wall mount for eye level operation, workspace optimization and spill prevention

Intelligent, creative and sustainable solutions that elevate brands and accelerate performance throughout the global retail supply chain.

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Printer and
Fastener Solutions

MODEL 9417+ SPECIFICATIONS:

DIMENSIONS

WEIGHT (1 PRINTHEAD):
13.2 lbs (6.0 kg)

WEIGHT (2 PRINTHEAD):
13.8 lbs (6.3 kg)

SHIPPING WEIGHT (1 PRINTHEAD):
16.2 lbs (7.3 kg)

SHIPPING WEIGHT (2 PRINTHEAD):
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:
1 or 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 consumer experience.

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