INVENTORY ACCURACY DESIGNED FOR SMALL SPACES
Create printed and RFID-encoded hangtags and labels in distribution centers and stores with the compact tabletop Avery Dennison® Monarch® 9906RFID printer/encoder.

COMPACT, SLEEK AND QUIET
Low-noise printing and modern design help this printer blend into most any retail environment.

COST EFFECTIVE LOW TO MEDIUM VOLUME PRINTING
The right choice for retailers printing less than 10,000 RFID tags or labels per week in batches or on demand.

FEWER PARTS TO MAINTAIN
The unique ribbon tensioning system means fewer parts to maintain and replace, reducing costs and avoiding downtime in your inventory control process.

RFID AND CONNECTIVITY OPTIONS
Tested and qualified with a full range of inlay types for a wide variety of applications and connectivity options, including RS-232, USB 2.0, Ethernet and wireless 802.11b/g networking. Flexible material handling options include liner peel, liner take up, and ticket and tag cutting.

EASY TO USE, MINIMAL INTEGRATION
The 9906 RFID printer does not require highly-skilled operation or in-depth training and is easily integrated into existing supply chain systems and processes.

ELEVATING BRANDS. ACCELERATING PERFORMANCE.
For more information call: 800.543.6650, prompt 5 or email: printersolutions@averydennison.com

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

DIMENSIONS
Height: 11" (279mm)
Width: 10.5" (267mm)
Depth: 16.1" (409mm)

WEIGHT
22.1 lbs (10kg)

SHIPPING WEIGHT
25 lbs (11.4kg)

PRINT HEAD WIDTH
4.09" (102mm / 812 dots)

PRINT HEAD HEIGHT
303dpi (8 dots/mm) or 300dpi (12 dots/mm)

MEMORY
32 MB Flash
32 MB SDRAM

PRINTING METHOD
Thermal Direct or Transfer

PROCESSOR
400 mHz processor

BAR CODES
UPCA +2/+5, UPCE +2/+5, EAN8 +2/+5, EAN13 +2/+5, EAN128 Interleaved 2 of 5, Extended Code 39, Codabar (NW7), Code 128, Code 16K, Code 93, Postnet, Intelligent Mail, GS1 Databar, PDF417, MaxiCode, Data Matrix (ECC-200), Quick Response (QR Code), Aztec

STANDARD FONTS
Eff Swiss Bold

STANDARD PC/HOST INTERFACE
RS-232C Serial (115, 200 BPS)
USB 2.0 Host; USB 2.0 Device

RFID PROTOCOL
EPC Class 1, Gen 2

RFID ENCODE FREQUENCY
860-960 MHz - ultrahigh frequency

MEDIA SENSING METHOD
Edge justified, die cut, black mark, aperture

PRINTER WARRANTY
One (1) year parts and labor
Full written warranty statement available on request

PRINTHEAD WARRANTY
One (1) million inches or six (6) months, whichever occurs first

SUPPLIES
Avery Dennison supplies are recommended.

SUPPLY TYPES
Labels and tags

SUPPLY SIZES
Width: 19 mm to 114 mm (0.75" to 4.5")
Length: 13 mm to 1270 mm (0.50" to 50")
Width with peel: 38 mm to 108 mm (1.5" - 4.25")
Maximum length with indexed supplies: 445 mm (17.5")
Supply Roll OD: 8" on 3" core

TYPICAL SUPPLY ROLL LENGTH
492" (1250m)

SUPPLY THICKNESS
Non-RFID - 0.005" to 0.010" (0.1397mm to 0.2540mm)
RFID - 0.0055" to 0.012" (0.14mm to 0.30mm)

MAXIMUM PRINT AREA
4.09" X 50" (102MM X 1270mm)

RIBBON LENGTH
14,766.38' (4500m)

RIBBON SIZES
Ribbon widths Use with max. supply width
1.5" (38mm)
1.2" (33mm)
1.8" (46mm)
1.5" (38mm)
2.3" (58mm)
2.0" (51mm)
3.3" (84mm)
3.0" (76mm)
4.3" (110mm)
4.0" (102mm)
4.5" (114mm)
4.5" (114mm)

Using a ribbon wider than your supply helps protect the printhead.

ENVIRONMENTAL RANGES
OPERATING TEMPERATURE
Thermal Transfer - 4° to 35°C (40° to 95°F)
Thermal Direct - 4° to 40°C (40° to 104°F)
STORAGE
-10° to 49°C (15° to 120°F)
HUMIDITY/OPERATING AND STORAGE
5% to 90% non-condensing

ELECTROSTATIC DISCHARGE AND AIR QUALITY
Some problems with electronic equipment may occur in environments prone to static discharge or extreme dust conditions. Avery Dennison suggests that you take precautions to minimize these problems.

PERFORMANCE
POWER SOURCE
90-264 VAC with Auto select 50/60 Hz
POWER CONSUMPTION
35 WATTS (nominal)
13 WATTS (idle)
PRINT SPEED
- 64 mm/s (2.5 ips) - default for serial bar codes
- 102 mm/s (4.0 ips)
- 152 mm/s (6.0 ips) - default for parallel bar codes

OPTIONS & COMPANION PRODUCTS
OPTIONS
- Peel mode with liner take-up
- Tear bar with peel mode
- 300 dpi printhead
- ADK script programming for special applications
- Internal Ethernet with MonarchNet2™
- 802.11 b/g wireless with MonarchNet2™
- Parallel port (IEEE-1284)
- Integrated tag cutter

COMPANION PRODUCTS
- Avery Dennison® Monarch® 929 Tag catch tray
- Avery Dennison® Monarch® 935 Rewind
- Avery Dennison® Monarch® 939 Keypad
- Avery Dennison® Monarch® USB QWERTY keyboard
- USB HID bar code scanner

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, option 7.

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