

Avery Dennison® Monarch® 9906RFID Printer/Encoder

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.

Avery Dennison® Monarch® 9906RFID Printer/Encoder



SPECIFICATIONS

DIMENSIONS

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

WEIGHT

22.1 lbs (10kg)

SHIPPING WEIGHT

25 lbs (11.4kg)

PRINTING METHOD

Thermal Direct or Transfer

PRINT HEAD WIDTH

4.09" (102mm / 812 dots)

PRINT HEAD RESOLUTION

203dpi (8 dots/mm) or
300dpi (12 dots/mm)

MEMORY

32 MB Flash
32 MB SDRAM

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, MSI, Postnet, Intelligent Mail, GS1 Databar, PDF417, MaxiCode, Data Matrix (ECC-200), Quick Response (QR Code), Aztec

STANDARD FONTS

Bitmap - Standard, Reduced, Bold, OCRA-like, CG Triumvirate, and CG Triumvirate Bold, TrueType® - 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' (150m)

SUPPLY THICKNESS

Non-RFID - 0.0055" 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

14,76.38' (450m)

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® 939i Keypad
- Avery Dennison® Monarch® USB QWERTY keyboard
- USB HID bar code scanner

EVERY 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.

The information contained herein is believed to be reliable but Avery Dennison makes no representations concerning the accuracy or correctness of the data. This product, like any other should be tested by the customer/user thoroughly under end user conditions to ensure the product meets the particular requirements. Independent results may vary. Avery Dennison and the logo are registered trademarks of Avery Dennison Corp. Third party trademarks and/or trade names used herein are the property of their respective owner(s). ©2017 Avery Dennison Corporation, All Rights Reserved.

AMERICAS

170 Monarch Lane
Miamisburg, OH 45342
937 865 2123 (direct)
Tel +800 543 6650
(8:00 a.m.–6:30 p.m., EDT)
Fax +937 865 6663

ASIA

No. 7 Chun Ying Street
Tseung Kwan O Industrial
Estate
New Territories, Hong Kong
Tel +852 2372 3169
Fax +852 2995 0014

WESTERN EUROPE

1 Thomas Road
Wooburn Green
Bucks HP10 OPE
Tel +(44) 1628 859500
Fax +(44) 1628 859567

ASIA PACIFIC NEW SOUTH WA

61 Vore Street
Silverwater NSW 2128
Tel +(02) 9647 1833
Fax +(02) 9647 1914
Toll free (Outside Sydney only)

Accelerating supply chain
performance and elevating
the consumer experience.

averydennison.com/monarch