# Monarch® 9906
# Bar Code Tabletop Printer

## *Compact Design*
## **Lightning Fast Processing**

### Fits Just About Anywhere You Need To Print!

The Monarch 9906 Tabletop Bar Code Printer is *rugged, durable* and great for distributed printing applications in *tough environments*.

Its compact design makes it a **perfect** fit for *crowded workbenches*.

*Sleek, compact design* and *quiet operation* also makes it ideal for the office or store environment.

### Increase Productivity!

The 400 MHz processor and enhanced graphics handling allows for fast printing, **increasing productivity.**

### Simplify Your Life!

The Monarch 9906 works with a wide range of industry standard media, including tags and labels.   Flexible connectivity options simplify connection to your computer systems and networks. The Monarch 9906 connects easily to Windows-based PCs and supports a range of data streams, making it easy to drop in to your existing printer environment.

### Help Protect the Environment!

**Sustainability!**  Avery Dennison is proud to offer you the ENERGY STAR® qualified Monarch 9906 printer. Products that earn the ENERGY STAR label use less energy and prevent greenhouse gas emissions. Avery Dennison is committed to offering solutions that are sustainable and help our customers conserve energy and improve the quality of our environment.

### Eliminate Ribbon Wrinkles!

**Experiencing ribbon wrinkles?**  The Monarch 9906 printer has patented **tension tuning technology** to help eliminate those troublesome wrinkles, *saving you time and money!*

### See More - Do More!

Large graphical display for more user-friendly menu system and support for Asian fonts.

### Other Features & Benefits:

- The "Fail Safe Dot Shifting" feature helps ensure you won't print a bad bar code.  The printer automatically shifts the barcode position so a bad dot won't fall within a bar. *This helps eliminate unreadable bar codes and extend printhead life!*

- Easy to replace printhead  - no tools required - *decreases downtime.*

- Full tilt print path allows for easy, fast and intuitive supply loading - *decreases downtime.*

- A wide array of options gives you **outstanding data stream flexibility**.  Choose from: MPCL, EasyPlug, MLI, ADK or XML.

**AVERY DENNISON**

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**Monarch®**
*Products and Services*

## Speed Through the Supply Chain

- Printhead flips up for easy loading

- Easily identifiable "touchpoints" for supply re-loading and printhead changes

- Unique ribbon control eliminates ribbon wrinkles

- Dynamic dot shifting for prolonged printhead life and fewer printhead changes

- Prints speeds up to 6 ips at 203 dpi and 300 dpi

- Metal cover with covered media roll standard

## High Performance

When you need a high performance bar code printer that's durable, reliable and easily integrated on-line, Avery Dennison has the solution: The Monarch 9906 Tabletop Bar Code Printer!

## Options

- Peel with on-demand sensor

- Liner take-up (with peel)

- Tear bar with liner take-up

- 300 dpi printhead

- Real time clock

## Accessories

- Monarch® 935™ External Rewind

- Monarch® 939i™ Intelligent Keyboard

- USB QWERTY keyboard

## Standard Interfaces

- RS 232 Serial (115,200 BPS)

- USB 2.0 Host

- USB 2.0 Device

## Optional Interfaces

- IEEE-1284 Parallel

- Internal Ethernet with MonarchNet2

- Wireless 802.11b/g with MonarchNet2™

## Features and Specs at a Glance

**Dimensions:** Height – 11" (279 mm); Width – 10.5" (267 mm); Depth – 16.1" (409 mm); Weight – 22.1 lbs. (10 kg); Shipping Wt. – 25 lbs. (11.4 kg); **Printing Method:** Thermal Direct or Thermal Transfer; **Printhead:** 4.09" (102 mm/812 dots); 203 dots/inch (8 dots/mm); **Bar Code Types:** UPCA +2/+5, UPCE +2/+5, EAN8 +2/+5, EAN13 +2/+5, EAN 123 Interleaved 2 of 5, Extended Code 39, Codabar (NW7), Code 128, Code 93, MSI, PDF417, Postnet, Intelligent Mail, MaxiCode, Data Matrix (ECC-200), Code 16K, Quick Response (QR Code); Aztec; GSI DataBar **Standard Fonts:** Bitmap - Standard, Reduced, Bold, OCRA-like, CG Triumvirate, and CG Triumvirate Bold; TrueType® - EFF Swiss Bold

## Features to Note

- Fail Safe Dot Shifting
- 150-Meter Supply Rolls
- 450-Meter Ribbons
- Customer Replaceable Printhead
- Prints Labels and 10 pt. Perforated Tags
- Serial, USB host 2.0 & USB Device 2.0 Connectivity
- Patented ribbon tension control
- 4.5" Supply Width
- 4.09" Print Width

Below are the feature sets for the two versions of this outstanding new printer:

| Feature | Model 9906-BA | Model 9906EF |
|---|---|---|
| Processor | 400 MHz | 400 MHz |
| FLASH Memory | 4 MB | 32 MB |
| DRAM | 16 MB | 32 MB |
| RS 232 Serial Port (9 pin) | Standard | Standard |
| USB 2.0 Device Port | Standard | Standard |
| USB 2.0 Host Port | Standard | Standard |
| Parallel Port | No | Option |
| Ethernet | No | Option |
| Wireless 802.11b/g | No | Option |
| Real Time Clock | No | Standard |
| Peel with On-Demand Sensor | No | Option |
| Liner Take-Up (with Peel) | No | Option |
| 300 DPI Printhead | Option | Option |

**Monarch® Supplies:** For smooth and reliable performance, only Monarch supplies are recommended for use with Monarch printers. Our labels scan virtually 100% of the time, cutting wasted rescanning and labeling time.

**Monarch® Service:** Every Monarch printer is fully supported by Monarch Service, the largest network of experienced, full-time bar code and RFID technicians in the industry.

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