

Avery Dennison
Identification Solutions

Monarch
Intelligent Retail Solutions

Avery Dennison[®] Monarch[®] 9486 Printer Solution



www.monarch.com

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Improve in-store efficiency through enhanced productivity. The Avery Dennison® Monarch® 9486 printer was designed with portability and efficiency in mind to enhance the productivity of in-store and backroom item marking applications.



Avery Dennison® Monarch® 9486 Printer Solution

Compatibility

The 9486 is compatible with virtually all data collection terminals and market-leading programming languages and an ideal solution for numerous item marking applications including:

- Re-tagging, reticketing and markdowns
- Sell-by and reduced-to-clear labeling
- Returns marking
- Promotional labeling.

Mobile Productivity

This compact portable printer is designed to be worn for everyday use without fatiguing your associates.

- Simultaneously connects both Bluetooth and WLAN
- Compatible with all major operating systems including Android™, iOS™ and Windows®
- Supports Easy Bluetooth Pairing™ via embedded NFC tag enabling auto pairing
- SoftAP - Simple Wi-Fi set up to a mobile device
- Smart Connection™ mobile app
 - Easy switching from SoftAP to Infrastructure mode

Accelerated Item Marking

Fast data processing and printing speed up to 5 ips (127 mm/sec).

Improved Customer Service

Markdowns can be performed right on the sales floor instead of the associate walking to the back room for markdown labels. That means the associate stays on the floor, available to help customers.

Design optimized for store associate use

- Compact, ergonomic and light-weight
- 7 ft. / 2.1 m drop rate
- Printer is water and dust proof
- Various accessories and connectivity ports
- Easy to set up the printer status by LCD and control button
- Visual battery status
- Embedded peeler



Specifications

Printer Specifications

Print Method

Direct Thermal

Print Speed

Up to 5 ips (127 mm/sec)
12.5% pattern

Print Resolution

203 dpi

Print Width

Up to 2.83" (72 mm)

Sensing

Paper End
Gap
Black Mark
Paper Cover Open
Label Presence

Media Characteristics

Supply Types

Labels and receipt paper

Supply Width

0.98" to 3.15" (25 mm to 80 mm)

Supply Roll Diameter

Up to 2.6" (66 mm)

Supply Thickness

2.8 mils to 6 mils (0.07 mm to 0.15 mm)

Supply Inner Core

Standard: 0.75" (19 mm)
Optional: 0.5" (12 mm)

Supply Method

Easy Paper Loading

Physical Characteristics

Dimensions

Width: 4.67" (119 mm)
Depth: 6.26" (159 mm)
Height: 3.12" (79 mm)

Weight

Including battery: 1.53 lbs (0.69 kg)

Electrical

7.3 V Li-ion, 2600 mAh,
Rechargeable Charging time: Up to 2.5 hrs
EnergyStar Certified

Peeler

Supported

Display

FSTN LCD (200 x 100 pixels)

Performance Characteristics

Memory

128 MB SDRAM
256 MB Flash

Communications

USB 2.0 HS port + Serial
Bluetooth V4.1 Classic & LE
WLAN 802.11 a/b/g/n

Environment Characteristics

Temperature

Operating: 5 - 122°F (-15 - 50°C)
Storage: -22 - 158°F (-30 - 70°C)

Humidity

Operating: 10 - 80% RH

Sealing

IP54

Drop Rate

7 ft. (2.1 m)

Software

Printer Control Languages

MPCL, ZPL, CPCL, PPP

Driver / Utility

Windows Driver (Europlus / Seagull), Linux / Mac
CUPS Driver, Virtual COM USB Driver, Utility
Program, LabelArtist-II™, Bartender UL, OPOS /
JPOS Driver

SDK / Plugin

Android / iOS / Windows SDK, Linux SDK,
Chrome SDK, Xamarin SDK, Cordova Plugin

Application

Label Artist™ Mobile (Android, iOS),
mPrint App (iOS), mPrint Server (Windows, iOS)

MDM

BIXOLON Profile Manager
- XPM™, XCM™ (Windows, Android)

Fonts / Graphics / Barcode Types

Fonts

10 SLCS / One SLCS / 16 BPL-Z™ /
One BPL-Z™ / 7 BPL-C™ / 23 Code Page /
Unicode supported (UTF-8, UTF-16LE, UTF-
16BE)

Graphics

Supporting user-defined fonts, graphics,
formats, layouts, and logos

Barcode Types

1D: Codabar, Code 11, Code 39, Code 93, Code
128, EAN-13, EAN-8, Industrial 2-of-5,
Interleaved 2-of-5, Logmars, MSI, Plessey,
Postnet, GS1 DataBar (RSS-14),
Standard 2-of-5, UPC / EAN extensions,
UPC-A, UPC-E, IMB
2D: Aztec, Codablock, Code 49, Data Matrix,
MaxiCode, MicroPDF417, PDF417,
QR code, TLC 39

Accessories

Standard Accessories

- Belt Strap
- Battery Pack
- Power Cord
- 0.5" (12mm) Core Adapter

Optional Accessories

- Shoulder Strap
- Single Battery Charger
- Quad Battery Charger

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.

**Our Monarch® intelligent retail solutions improve efficiency,
increase margins, reduce waste and enhance the consumer
experience throughout the global supply chain.**

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