



**Monarch**<sup>®</sup>  
Intelligent Retail Solutions

## Avery Dennison<sup>®</sup> Monarch<sup>®</sup> Pathfinder<sup>®</sup> 6140 Printer

### SCAN, PRINT AND APPLY - IT'S THAT SIMPLE

Leveraging the technology of a smart device, the Monarch<sup>®</sup> Pathfinder<sup>®</sup> 6140 printer combines scanning, printing and applying processes into a unique one-piece handheld solution for faster markdowns and promotional labeling at retail, or inventory management within manufacturing and distribution. At just 27.2 oz, the Pathfinder 6140 is one of the the lightest one-piece tools of its kind on the market and is compatible across multiple smart device platforms.

### RETAIL APPLICATIONS

Many retailers use smart devices to drive customer experience with mobile point of sale, omni-channel selling and cross-selling. With up to 35% of apparel unit volume moving at discounted pricing, promotional pricing matters. Powered by price application software, the 6140 printer enables scanning and integrated print and apply capabilities to perform markdown and promotional labeling with greater speed and accuracy than conventional red-pen techniques.

- Pricing events are streamlined and completed on-time, the first time, with less associate handling
- Faster and more accurate than using “red pens,” mechanical price labelers or portable “belt printers”
- Improved accuracy ensures the ticket price is the price paid at checkout, ensuring a positive customer experience
- More efficient pricing means more time for your staff to serve customers
- Integration with Manhattan Associates' GlobalBay price application software allows for central tracking of pricing events, and dashboard reporting capabilities to ensure accuracy and continuous improvement



### MANUFACTURING AND DISTRIBUTION CENTER APPLICATIONS

The Pathfinder 6140 is an intelligent one-piece inventory management tool that allows users to quickly and accurately capture data, cross-dock, route, date code and perform compliance labeling, all of which can help reduce labor costs.

The unique scan, print and apply feature of the Pathfinder 6140 outperforms competitor two-piece printer and data collections solutions.\* Because bar code scanning, labeling, printing and applying can be performed with just one hand, employees are able to spend less time handling items, increasing labeling speed and accuracy.

\*Based on results from internal time studies

Improving Efficiency | Increasing Margins | Enhancing the Consumer Experience

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## Specifications

### STANDARD FEATURES

#### OPERATING SYSTEMS

Compatible with iOS, Windows CE/Mobile and Android

#### DIMENSIONS

Height - 9.84" (250 mm)  
Width - 6.25" (159 mm)  
Depth - 3.2" (81 mm)  
Weight - 1.7 lbs (.77 kg)  
Shipping Wt. - 4 lbs (1.8 kg)

#### PRINTING METHOD

Thermal Direct

#### KEYPAD/DISPLAY

4 keys, off/on, trigger, feed/clear and session

#### COMMUNICATIONS

Bluetooth v2.1 + EDR, Class 2 module

#### BAR CODE TYPES

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

#### STANDARD FONTS

TrueType® and International

#### FONT MAGNIFICATION

4 to 200 pt. for scalable/TrueType fonts

### SUPPLIES

The printer supports butt cut, die cut and continuous supplies.

#### SUPPLY TYPES

Labels, tags and receipt paper

#### SUPPLY SIZES

Width - 1.1" up to 2.0" (28 mm to 51 mm)  
Length - .55" to 8.0" (14 mm to 203 mm)

Supply Roll Lengths -  
420" to 580" (10.7 to 14.7 m)  
Custom lengths are available.  
Minimum length to apply is .785" (19 mm)

#### SUPPLY THICKNESS

Tags - 7 mils (0.18 mm)  
Labels - 2.4 mils (0.061 mm)

#### MAXIMUM PRINT AREA

1.89" x 7.94" (48 mm x 201.7 mm)

#### SENSING

Black mark only

### ENVIRONMENTAL RANGES

#### OPERATING TEMPERATURE

41° to 104° F (5° to 40° C)

#### STORAGE

-4° to 122° F (-20° to 50° C)

#### HUMIDITY/OPERATING AND STORAGE

5% to 90% non-condensing

#### ELECTROSTATIC DISCHARGE AND AIR QUALITY

Some issues 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 issues.

### OTHER FEATURES

#### POWER SOURCE

Monarch® 7.4V Lithium Ion battery pack

#### PRINT SPEED

Up to 5 ips (127 mm/sec)

#### PRINT RATIO

30% black maximum per square inch

#### INCHES PER CHARGE

Up to 3,000" (76 meters) of 30% black printing on the

supply. Factors such as scanning and duty cycle can reduce inches printed per charge.

#### BATTERY CYCLE LIFE

Approximately 300 full discharge cycles. Many factors affect individual battery performance.

#### RECOMMENDED DUTY CYCLE

33% duty cycle for continuous printing (5 minutes out of 15-minute time intervals). On demand or intermittent printing has no restrictions.

### ACCESSORIES

- Battery (part#12009502)
- 9465™ four-station battery charger
- 9462™ single station battery charger
- Deluxe hand strap (part#124053)
- Shoulder strap (part#127333)
- Deluxe padded wrist strap (part#126791)

In our ongoing effort to deliver the best technology, specifications are subject to change without notice.



### 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.



## CONTACT US

For more information call: 800-504-6650, visit: [averydennison.com/monarch](http://averydennison.com/monarch) or email: [printersolutions@averydennison.com](mailto:printersolutions@averydennison.com)

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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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