

AP Tabletop Series - AP 5.x

051790



**Solutions for an efficient
supply chain**



**AVERY
DENNISON**

Monarch®
Products and Services

Improved efficiency and **traceability**

Increased productivity

In any retail or food application within distribution environments, demands for productivity are increasing. This makes output and reliability a vital aspect for any labelling solution. Our AP tabletop printer series combines high throughput with high quality print results, increasing efficiency for compliance labelling applications.

This extremely versatile generation of printers can increase productivity by up to 30 %¹, which is achieved by enhanced processing power and best-in-class first-label-out-time. These benefits are noted across both distributed and batch printing applications.

Improved efficiency and traceability

The AP tabletop series has the flexibility to print barcodes, font and serial numbers on a wide variety of material, from paper to plastic. To ensure compliance, simply add more information to your labels with the ability to print smaller fonts. Adding GS1 GDSN² standard barcodes and multi-language label information becomes straightforward and cost effective with this multipurpose printer range. This ensures compliance and consistency across global supply chains by streamlining processes and meeting standards.

The AP tabletop printer series not only increases productivity, but also delivers improved efficiency and traceability for goods moving through a distribution environment. All in all, the printers are designed to ensure and maintain an effective supply chain for you.

Enjoy printing versatility for applications such as:

- Box labelling
- Pallet labelling
- Shipping labelling
- Compliance labelling
- Product identification

Benefit from your individual Fastrax™ analysis

Find a way to streamline the processes in your supply chain and increase compliance – with Fastrax™. Contact us to get your free analysis scheduled.



Your advantages at a glance

The AP 5.4 and AP 5.6 by Avery Dennison are the perfect solutions for retail and food applications in distribution environments.

Up to 30 %¹ increased productivity:

more speed and accuracy are achieved with the ability to print small fonts and additional processing capabilities.

Perfectly suitable for the global supply chain:

enhanced multi-language capability enables integration into networks with distribution sites across multiple countries.

Effective compliance:

straightforward addition of more information such as GS1 GDSN² standard barcodes and the ability to print international character fonts. This ensures compliance, transparency and consistency across global supply chains.

¹ AP 5.4 only. Increase in productivity proven by internal tests.
² Global Data Synchronisation

Streamlined solutions for **your supply chain**



**Order picking/
packing**



**Goods in/
receiving**



Cross docking



**Put away
labelling**



**Pallet and
carton labelling**



Shelf edge labelling

Fastrax™

Our Fastrax™ analysis helps clients optimise their logistics, manufacturing and warehouse operations to reduce costs by streamlining processes. Avery Dennison goes beyond just delivering best-in-class technology and products. We partner with our customers to address their critical business needs and ensure their success in competitive and fast evolving environments.

We architect, implement and service complete solutions to address business challenges and meet return on investment expectations. We'll evaluate your printing and identification processes taking in to consideration all the aspects of the process including total cost of ownership (TCO). Also providing recommendations personalised to your requirements and business environment.

Enhanced functionality, productive benefits

Versatile and flexible

Is your supply chain global? Do you need reliability and process efficiency? The AP series is designed to increase your ROI and TCO benefits. Our Fastrax™ analysis looks at all aspects of functionality to identify an efficient complete solution that helps reduce costs. To ensure you are supported, our team of in-house engineers are on hand for service maintenance and support.

Easy to use

The operating controls for all printers in the range are straightforward and simple to operate. Print-heads are easily replaced and the print settings are adjusted by the touch of a button. The display shows colour coded status menus and is extremely user-friendly to operate.

Seamless integration

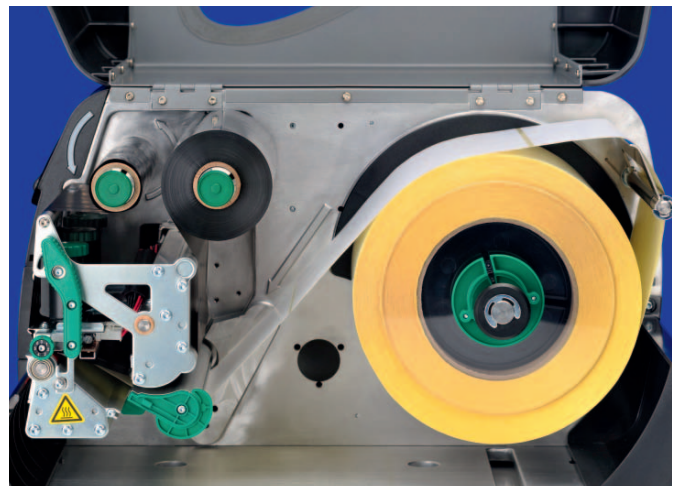
The AP series will easily integrate into existing processes and internal networks across multiple countries. These tabletop printers are easily swapped in as replacements without the need for any re-programming.

AP 5.6 – the powerful alternative

Enjoy increased productivity by up to 48 %! The powerful AP 5.6 can rotate a 4-inch by 6-inch label. This allows you to gain up to 48 % more print from a roll³, in turn reducing wear and tear on consumables. You'll benefit from the efficiency of less roll changes during the same amount of printing.



AP 5.4



AP 5.6 side view

Customise your printer

Customise your printer to your needs with our upgrade options⁴ including keyboard, internal and external rewinder, foot switch and dispensing edge.

To manage larger volume printing, mobile work stations are available giving the printers mobility and making them more flexible to integrate into your business needs. Simply check product compatibility with our sales team.



AP 5.6

³ Venture Data Corporation Auto ID & Transaction Automation Practice Report 2009

⁴ Please note these are upgrade features. Contact our sales team for further information, costs and compatibility queries

Complete solutions for **your success**

Three steps to success

- Find a way to streamline the processes in your supply chain and increase compliance with Fastrax™, our free analysis
- Fulfil the GS1 GDSN² standards with Trace-It!, our centralised labelling and marking software package
- Visit our website at www.monarch.averydennison.com and order our White Paper *"Total Cost of Ownership of Printing, Labelling and Item Tracking Equipment – The real benefits of choosing quality printing consumables"*

Are your processes tracked?

To ensure product barcode compatibility throughout the supply chain, we designed and developed Trace-It! software in alignment with the latest GS1 standards and recommendations.

Trace-It!

Secure your brand's reputation and maintain safety regulations by using Trace-It! a centralised labelling and marking software package for the tracking of goods through the retail and food supply chain.

Total Cost of Ownership = acquisition + consumables + service + reliability



Three crucial elements for a perfect printout

Your AP 5.4 / AP 5.6 at a glance

The AP 5.4 and AP 5.6 assist in maintaining an efficient supply chain. Versatile tabletop printers that give you enhanced productivity, flexibility and compliance.

For more information about our range of solutions, service and support visit www.monarch.averydennison.com or contact us using the details below.

Printer specifications:	AP 5.4	AP 5.6
Printing technology:	Thermal transfer/direct	Thermal transfer/direct
Size (H x W x D):	272 x 260 x 462	272 x 335.5 x 462
Weight:	14 kg	15.5 kg
Printhead:	203 or 300 dpi; printwidth: 104 / 105 mm	203 or 300 dpi; printwidth: 168 mm
Print speed:	50 - 200 mm/s / 50 - 150 mm/s	50 - 200 mm/s / 50 - 150 mm/s
Display:	Illuminated LCD graphics display with 2 lines of 16 characters	
Processor:	32 Bit RMI CPU	32 Bit RMI CPU
Memory:	4 MB Flash, 64 MB SDRAM	4 MB Flash, 64 MB SDRAM
Printable barcodes:	EAN 8, EAN 13 with add-on 2 and 5; UPC-A, UPC-E; Code 39; Code 39 extended; Code 39 Ratio 3:1; Code 39 Ratio 2,5:1; ITF, Codabar; Code 128 A, B, C; Code 128 UPS; Code 128 Pharmacy; Code 2/5 Matrix; Code 2/5 Interleaved; Code 2/5 5; Code 2/5 Interleaved Ratio 1:3; Code 2/5 Matrix Ratio 1:2,5; Code 2/5 Matrix Ratio 1:3; MSI; EAN 128; Postcode (Guide and Identity Code); All bar codes scalable in 16 widths and the height; 2-dimensional Data Matrix Code; Maxi Code; PDF 417; Codablock F; Code 49; QR Matrix Code; GS1 Databar; EAN/UCC composite symbology	
Standard fonts:	17 fonts including OCR-A and OCR-B; 3 scalable fonts, (speedo fonts), TrueType® fonts (also unencoded) supported. All font types can be stored on an SD card.	
Font magnification:	Rotation by 0°, 90°, 180° and 270°. Up to factor 8 scaling in X/Y direction	
Interfaces:	10/100 Base-T Ethernet; 2 x USB, RS232 Serial	10/100 Base-T Ethernet; 2 x USB, RS232 Serial
Operating temperature:	5 - 40 °C; humidity: 30 - 85 % non-condensing	5 - 40 °C; humidity: 30 - 85 % non-condensing
Power supply:	100 - 240 V (AC); Mains frequency 60/50 Hz	100 - 240 V (AC); Mains frequency 60/50 Hz
Accessories/upgrade options ⁵ :	Cutter; Internal rewinder; External rewinder; Dispenser light barrier; Keyboard; SD Card	
Special features:	Reflex Sensor; WLAN (future option); Signal Interface (future option)	

Material specifications:	AP 5.4	AP 5.6
Label width:	15 to 120 mm	50 to 185 mm
Label length:	5 to 8,000 mm	5 to 8,000 mm
Core diameter:	38 mm, 76 mm, 102 mm	38 mm, 76 mm, 102 mm
Material roll outer diameter:	Up to 210 mm	Up to 210 mm
Foil width:	25 to 110 mm	54 to 172 mm
Foil length:	Up to 500 m	Up to 500 m
Min/max material thickness:	Self adhesive labels 60 - 160 gsm /cardboard labels max 240 gsm	

⁵ Please note that not all accessories/upgrade options are applicable for both printer models.

You're never far from an
Avery Dennison representative:

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Denmark / Scandinavia
France

Germany
Iberia
India

Italy
Poland
PR China / Hong Kong

Turkey
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