

Avery Dennison Printing Solutions AP 5.4



The versatile thermal printer with superb value.

Choosing a mid-range benchtop thermal printer does not mean having to compromise on quality, durability, or versatility. The AVERY DENNISON™ AP 5.4 Printer provides millions of inches of high-quality images, on a wide range of print materials and formats, at speeds up to 8 inches per second.

Durable performance with quality print images.

The AVERY DENNISON AP 5.4 Printer is built with the same technology, durability, and reliability that have given other AVERY DENNISON™ Printers, a "run forever" reputation in the marketplace. That confidence in performance – combined with crisp print quality, better operating features, and outstanding value at a better price – simply makes the AP5.4 a better choice for your mid-range printing requirements.

Versatility for a variety of functions.

While its 32-bit CPU is quick and nimble enough to produce one-off tags or labels in on-demand applications, the AVERY DENNISON AP 5.4 Printer also has a sturdy metal chassis that's durable enough for mid-volume use in demanding batch printing operations. Print text, barcodes (*including 2D barcodes*), graphics, even incrementally numbered labels for applications such as serial number labels, shipping/receiving labels, inventory management, item and price marking, or compliance labeling in retail, warehouse, and transportation applications. You can even print on a variety of film materials for applications like garment size stickers.

Streamlined for simplified set-up and operation.

Open access to the material feed mechanism and printhead makes ribbon and ticket changeovers quick and easy. Printhead pressure is easily adjustable to accommodate a range of label materials and thicknesses. Printheads are easily changed without tools or accessories. A four-key control panel with a 122 x 32 pixel LCD graphic display puts all the controls at your fingertips.

Popular emulation and interfaces provide quick and easy implementation.

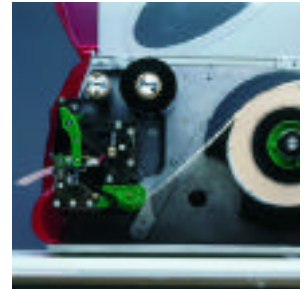
Because it includes popular Zebra® emulation as well as AVERY DENNISON™ Easy Plug language, the AVERY DENNISON 5.4 Printer can be used as a direct replacement for existing Zebra printers, without effort or delay. Simply unplug the old printer, plug-in the new AVERY DENNISON AP 5.4 Printer, and you're ready to run immediately. Standard interfaces include parallel, serial, Ethernet and USB.

Maintain print quality and productivity with AVERY DENNISON™ Supplies, Accessories, and Service.

Bring out the best in your AVERY DENNISON Printers with job-matched ribbons that include the built-in protection of a silicone-based backcoating to dissipate residual heat and static build-up. This treatment provides significantly better print quality and maximizes the life of your printhead. Choose from our variety of wax, wax/resin, and resin ribbon formulations for economy, enhanced performance, or long-term durability.

Add accessories to enhance the throughput or productivity of your AVERY DENNISON AP 5.4 Printer. Unwind/rewind units for handling high-volume tag and label rolls. On-line verifiers for audited barcode readability. Cutter/stackers for producing individual tags and labels. And dispense units for one-off label production and affixing. (*And the AVERY DENNISON AP 4.4 Printer is a money-saving alternative for applications where add-on accessories are not needed.*)

For added peace-of-mind and assured long-term performance, enhance your AVERY DENNISON AP 5.4 Printer warranty with a one-, two-, or three-year On-Site or Depot Service Plan. (*All parts and labor are included with an on-site service contract. Printheads and other consumable supplies are not included in any Service Plans.*)



AP 5.4 and AP 4.4 Specifications



System Characteristics		AP 5.4	AP 4.4
Print method:	Direct thermal and thermal transfer		
Printhead type:	Flat-head		
Print speed:	2 inches per second to 8 inches per second (50 mm to 200 mm/sec)		
Print resolution:	203 dpi (8 dots/mm)		
Print width:	4.1" (104 mm)		
Operator panel:	Four-key control panel with 122 x 32 pixel LCD graphics display		
Emulation/language:	Zebra (ZPL), Easy Plug		Easy Plug
Media Characteristics			
Label width:	0.5" to 4.57" (12 mm – 116 mm)		
Label length:	Maximum 39.4" (1000 mm)		
Label thickness:	4 mils to 10 mils (0.1 mm – 0.25 mm)		
Media type:	Tag, label or film		
Media sensing:	Transmissive sensor – adjustable 0.16" to 2.26" (4 mm – 57.5 mm) Reflective sensor optional		
Supply roll:	I.D. – 1.5", 4" (38 mm, 100 mm) O.D. – 8.26" (210 mm)		
Ribbon:	17,730" length (450 m)		
Character/Fonts/Graphics/Barcodes			
Resident fonts:	17 fonts including OCR-A and OCR-B, 2 scalable fonts, True Type fonts supported		
Graphics formats:	.BMP, .PCX, .JPG, .TIF, and .GIF		
Barcodes:	1 Dimensional – EAN 8 and EAN 13 w. 2&5 digit add-on, UPC-A, UPC-E, Code 39, Code 39 Ratio 3:1 and 2.5:1, Code ITF, Codabar, Code 128, Code 2/5, Code 2/5 1, 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, Code MSI, Code EAN 128, Postcode, UPS Code. All barcodes scalable in 16 widths and height 2-Dimensional – PDF417, Data Matrix, MaxiCode, Codablock F		
Print rotation:	0°, 90°, 180°, 270° for character fonts and graphics		
Communications			
Standard interface: \\	Ethernet, USB, Parallel, Serial (115,000 baud max.)	Parallel, Serial (115,000 baud max.) USB	
Electrical			
Input voltage:	100 – 240 VAC, 50/60 Hz		
Power consumption:	250 watts		
Physical			
Dimensions:	10.7" H x 10.2" W x 18.2"D (272 mm x 260 mm x 462 mm)		
Weight:	30.8 lbs. (14 kg)		
Operating temperature:	41°F to 104°F (5°C to 40°C)		
Accessories			
Optional:	<ul style="list-style-type: none">• Cutter• Dispense• Rewind• Keyboard Unit• Compact Flash Cards		No accessories available.

Trust Avery Dennison for complete product identification solutions.

As a twenty-year veteran in thermal transfer product identification printing, Avery Dennison is your ideal choice for the complete range of printing solutions needed to help you affix variable data on virtually any object. From versatile, durable high-speed printer, applicator, and print/apply hardware; to label formatting software; to consumables like ribbons, tags, labels; to a range of on-site and depot equipment maintenance and repair services; Avery Dennison provides the advantage of integrated printing solutions.

Printer Hardware and Accessories.

Avery Dennison offers a full line of thermal printers ranging from the affordable AVERY DENNISON AP 2.4 and AP 3.4 desktop units, to high-speed 64-bit bench-top printers that accommodate a wide range of print requirements (*including ticket lengths up to 39 inches long and speeds up to 16 inches per second*), to specialty printers like the AVERY DENNISON TDI Singles Printers and TTK Printers. For added production speed and efficiency, we also offer unwind and rewind units, cutter/stacker units, and other accessories.

Applicators.

Avery Dennison offers a complete line of automatic labeling units for practically any combination of requirements. Each of these units is designed for durable performance and is manufactured with top-quality components to provide for long life in the most demanding applications.

Tags and Labels.

Our extensive background in pressure sensitive labels has been instrumental to our growth in barcode tagging and labeling for retail and commercial environments. Today's solutions include generic labels as well as custom printed and manufactured tags and labels in a variety of materials designed to suit specific applications.

Ribbons.

Our ribbons, available for AVERY DENNISON Printers as well as other OEM brands of printers, are all designed to provide exceptional quality imaging and smooth performance, regardless of the equipment on which they run. Available in a variety of configurations and sizes, they are manufactured to OEM printer specifications utilizing unsurpassed quality standards.

Tag and Label Printing Software.

AVERY DENNISON™ Windows-based Software makes it easy to format data from your electronic files and manage your printing process – for production runs of identical labels, uniquely formatted variable data, incremental numbering, and other uniquely formatted labels.

Installation, Maintenance, and Service.

Avery Dennison is your single source for printing solutions and post-sale maintenance and service. Choose from a variety of on-site or send-in services, complete with toll-free telephone technical support, to keep your system running at peak efficiency.

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