Avery Dennison®
Logistics
Tabletop Printer 1
(ADTP1™)

CALIFORNIA
LABEL PRODUCTS
Brand Identity | Label Solutions

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The Avery Dennison® Tabletop Printer 1 (ADTP1™) is built to accelerate your barcode and RFID label and tag printing. Quickly and accurately identify items and cartons and move merchandise throughout your supply chain. Perfect for creating:

- Carton/pallet labels
- Retail compliance labels
- Item-level labels
- Work in-process labels
- Hang tags
- Asset tracking labels

Avery Dennison® Logistics Tabletop Printer 1 (ADTP1™)

Non-stop RFID print/encode

The ADTP1 features patented non-stop print/encode technology that's up to three times faster than traditional stop-to-encode printers.

Additionally, its exclusive integrated RFID EPC verifier helps ensure defective tags are eliminated.

Reduce vendor chargebacks

Optional barcode verifier overstrikes "bad labels and tags" for virtually 100% scanability, leading to fewer chargebacks due to bad bar codes. Barcode Assured™, our proprietary fail-safe dot shifting autocorrect feature, also helps reduce the incidence of unscannable barcodes.*

Productive processing

ADTP1 has the largest internal supply capacity available in its class, which cuts roll change needs by as much as 50%.**

The three-color backlit display provides instant visual identification of printer status. Internal liner take-up eliminates waste accumulating on floors for faster and easier liner disposal.

Sustainable labeling

You can decrease your environmental footprint with our EcoCapacity+™ thin liner labels. Switching to EcoCapacity+™ significantly reduces water and energy use, solid waste production and CO_2 emissions.**
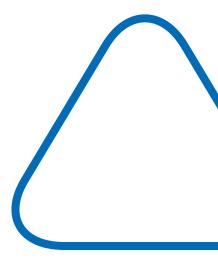
ENERGY STAR® certified.

Three-color backlit display provides instant visual identification of printer status.

Specifications

Dimensions

Height: 13.8" (351mm)
Width: 11.5" (292mm)
Depth: 21.5" (546mm)
Weight: 36 lbs (16.4kg)
Shipping Weight: 43 lbs (19.5kg)

Printing

Printing Method
Thermal Direct or Thermal Transfer

Print Head Width: 4.09" (102mm / 812 dots)

Print Head Resolution
203dpi (8 dots/mm) or 300dpi (12 dots/mm)

Memory
SDRAM: 64MB
Flash 64MB

Bar Codes
One-dimensional—UPCA +2/+5, UPCE +2/+5, EAN8 +2/+5, EAN13 +2/+5, EAN128 Interleaved 2 of 5,Extended Code 39, Codabar (NW7), Code 128, Code 16K, Code 93, MSI, Postnet, Intelligent Mail, GS1 Databar Two-dimensional—PDF417, MaxiCode, Data Matrix (ECC-200), Quick Response (QR) Code, Aztec

Standard Fonts
Bitmap—Standard, Reduced, Bold, OCRA-like, CG Triumvirate, and CG Triumvirate Bold TrueType®—EFF Swiss Bold, Supports downloaded double-byte TrueType and bitmap fonts, allowing for international character sets

Font Magnification: 1x to 7x
4 to 250 pt. for scalable/TrueType fonts

Media Sensing Method
Edge: Die Cut, Black Mark, Aperture, Attacher Hole
Center: Die Cut, Black Mark, Attacher Hole

Keypad/Display
Five-button keypad control LCD Graphical Dot Matrix

Printer Control Languages
MPCL, MLI

Printer Warranty
One (1) year parts and labor
Full written warranty statement available on request

Printhead Warranty
One (1) million inches or six (6) months, whichever occurs first

Supplies

Avery Dennison supplies are recommended.

Supply Types
Tags and adhesive labels (paper or synthetic) in roll or fanfold format, perforated or continuous supply

Supply Sizes
Width: 0.75"–4.25" (19.1 to 108.0 mm)
Length: 0.32"–17.5" (8mm to 445mm)
Max Roll Diameter: 9.375" OD (238 mm) on 3" Core (76mm) or 4" Core (102mm)

Typical Supply Roll Length
7,874" (200m) with standard media
11,811" (300m) with EcoCapacity+

Supply Thickness
5.5–13.5 mils (0.14-0.33mm)

RFID

RFID Encoder
Optional, EPCglobal UHF Class 1 Gen 2 / ISO 18000-63 (formerly 18000-6C). Supports worldwide UHF RFID frequency ranges.

RFID Verifier
Optional, integrated post-encode-and-print reader module.
Validates actual Encoded data against requested data.

Environmental Ranges

Operating Temperature
Thermal Direct 40° to 104° F (4° C to 40° C)
Thermal Transfer 40° to 95° F (4° C to 35° C)

Storage
15° to 120° F (-9° C to 49° C)

Humidity/Operating and Storage
5% to 90% non-condensing

Performance

Power Source
100–240 VAC with auto select 50/60 Hz
Optional 24 VDC (U.S. and Canada Only)

Print Speed
2.5 ips (64 mm/sec)
4 ips (102 mm/sec)
6.0 ips (152 mm/sec)
8.0 ips (203 mm/sec)
10.0 ips (254 mm/sec)—only with 203 dpi print head
12.0 ips (305 mm/sec)—only with 203 dpi print head

Communications

Standard Communication Ports
USB 2.0 Device Port (1 port, B receptacle), USB 2.0 Host Port (2 ports, A receptacle), RS-232C Serial Port (DB-9F, DTE pin out,115.2K baud max speed)

Wired Networking
802.3u Ethernet, 10/100 Mbps, RJ-45 connector

Wireless Networking
Optional 802.11 a/b/g/n dual band (2.4GHz & 5 GHz), WPA2, 802.11i compliant

Options and Companion Products

Options

- 300 dpi print head
- Peel mode with on demand sensor and internal liner take-up***
- ADK Script programming for special applications
- +24V DC-powered (Cart ready)***

Companion Products

- Avery Dennison® Monarch® 933™ High Speed Cutter***
- Avery Dennison® Monarch® 928™ Stacker***
- Avery Dennison® Monarch® 935™ Rewind
- Avery Dennison® Monarch® 938™ Barcode Verifier***
- Avery Dennison® Monarch® 939I™ Intelligent Keyboard

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 Intelligent Logistics Solutions enable enhanced inventory visibility ensuring the most efficient omni-channel fulfillment process, reducing labor costs and driving velocity to create a positive consumer experience.

Contact us
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