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

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 CO2 emissions.**

ENERGY STAR® certified

ELEVATING BRANDS. ACCELERATING PERFORMANCE.
For more information call: 800.543.6650, prompt 5
or email: printersolutions@averydennison.com

*Where applicable. **Subject to adjustment by local utility rates.
### Avery Dennison® Monarch®
#### Tabletop Printer 1

**SPECIFICATIONS**

**DIMENSIONS**
- **Height:** 13.8" (352mm)
- **Width:** 11.5" (292mm)
- **Depth:** 21.5" (549mm)

**WEIGHT**
- 36 lbs (16.4kg)

**SHIPPING WEIGHT**
- 43 lbs (19.5kg)

**PRINTING METHOD**
- Thermal Direct or Thermal Transfer

**BAR CODES**
- One-dimensional: EAN-13, EAN-8, UPC-A, UPC-E, EAN-128
- Two-dimensional: PDF417, MaxiCode, DataMatrix (ECC-200), Quick Response (QR) Code, Aztec

**STANDARD FONTS**
- Bitmap—Standard, Reduced, Bold, OCR-A-like, and CG Trifont
- TrueType—Epson, Microsoft, Apple, and CG Trifont
- 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 (238mm) 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)

**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

**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.

**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**
  - 12.0 ips (305 mm/sec)—only with 203 dpi print head
  - 10.0 ips (254 mm/sec)—only with 203 dpi print head
  - 8.0 ips (190 mm/sec)
- **PRINT HEAD RESOLUTION**
  - 203 dpi (8 dots/mm)
  - 300 dpi (12 dots/mm)
  - 433 dpi (14 dots/mm)

**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)
- **WIRING 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 & 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™ Stackr
  - Avery Dennison® Monarch® 935™ Rewind
  - Avery Dennison® Monarch® 938™ Barcode Verifier
  - Avery Dennison® Monarch® 939I™ Intelligent Keyboard
  - Avery Dennison® Monarch® Tag Catch Tray

**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.

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Accelerating supply chain performance and elevating the consumer experience.