

Avery Dennison Printing Solutions TTK



TTK Provides the Quality and Versatility You Need

For high quality output and versatile forms handling for care labels, the AVERY DENNISON™ TTK printer offers a wide range of options, including coated, woven and even soft, difficult-to-handle materials like satin. It's large supply capacity and integrated textile cutter/stacker make it ideal for both distributed and centralized printing environments.

TTK Versatility for Higher Quality and Ease of Use

Quality and Economy

The TTK uses a high resolution 300 dpi printhead to produce quality graphics, bar codes and human readable text. Even the smallest fonts are produced with a clarity and crispness that allows the minimum label size possible for every application. The close-coupled textile cutter/stacker reduces waste between jobs, even in demand applications. This, combined with the standard ribbon saver feature, means supplies costs are always low without sacrificing quality or convenience.

Versatility

Whether the application calls for economy materials or high end satin, the TTK can satisfy all of your care requirements. A unique pull-feed printer mechanism eliminates the feeding and handling problems normally associated with permanent care materials. Even soft materials like satin are problem free.

Ease of Use and Productivity

The color-coded operator adjustments make set-up and supplies replenishment simple and fast – minimizing training time. The flag document capability allows the operator to easily identify print jobs in the stacker tray to match-up with the production orders. This, combined with the large supplies capacity and high volume stacker maximizes operator productivity and reduces down-time.



TTK Specifications

System Characteristics

Print method:	Direct thermal and thermal transfer
Print head type:	Flat head technology with integrated temperature control and adjustable printhead pressure
Print speed:	2" to 5"/second (50 to 125 mm/sec)
Print width:	Maximum 4.16" (105.7 mm)-web width, 2.1" (53mm) max with cutter/stacker
Print resolution:	300 dpi (11.8 dots/mm)
Ribbon:	540 meters (maximum)
Operator panel:	Three-key control panel with four-digit LED display

TTK Specifications (continued)



Media Characteristics

Ticket width:	0.6" to 2.1" (15 mm - 53 mm) with textile cutter/stacker
Ticket length:	Maximum 14.4" (366mm), 1.2" to 4.7" (30mm to 120mm) with textile cutter/stacker
Ticket thickness:	4 to 10 mils (0.1mm to 0.25mm)
Media type:	Film, fabric, labels and tags
Media sensing:	Adjustable light transmissive sensor – adjustable from 0.1" to 2.2" (2 to 56 mm), optional reflective sensor
Supply roll:	I.D. - 1.5", 3", 4" (38, 76, 102 mm) O.D. - 9.8" (250 mm)
Ribbon:	1" (25mm) ribbon core, 1770' (540) length

Character Fonts/Graphics/Bar Codes

Resident fonts:	17 fonts including OCR-A and OCRB; 2 scaleable fonts. Additional fonts and graphics available via memory card
Graphics format:	Avery Dennison 4 bit graphic (.EPT) format. Conversions of industry standard .BMP, .PCX, .TIF, .GIF and .EPS formats are available.
Bar code types:	EAN 8, EAN 13, UPC-A, UPC-E, Code 93, Interleaved 2/5, Code 2/5, Code 39, Codabar, UPC BookLand (2 digit extension), UPC BookLand (5 digit extension), ITF, Code 128, MSI, UCC/EAN 128, PostCode, Code 128 (UPS), Optional 2-Dimensional (PDF417, Data Matrix, MaxiCode)
Print orientation:	0°, 90°, 180°, 270° for character fonts and bar codes

Communications

Standard interface:	Serial RS-232. 300 to 19,200 baud Parallel (Centronics)
Optional:	RS-485, Ethernet, Twinax/Coax

Electrical

Input voltage:	110/220/240 VAC (+/- 10%), 50/60 Hz
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Physical

Dimensions:	12" H x 12.5" W x 26" D (without textile cutter/stacker) (305 mm x 318 mm x 660 mm)
Weight:	50 lbs. (22.5 kg)
Operating temperature:	41°F to 95°F (5°C to 35°C)

Accessories

- Textile Cutter/Stacker - 6" (150mm) tray, 700 - 1000 care labels
- Cutter/Stackers
- PCMCIA memory cards
- Rewind/Unwind

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