



TSC TTP-247

The Smarter Choice.



- › **User-friendly clamshell design**
- › **Ribbon capacity up to 300m**
- › **Full-range adjustable black mark sensor**
- › **Up to 177.8 per second print speed**
- › **Easy to Use**

The TTP-247 features a user-friendly clamshell design for easy drop-in media loading, along with a rugged double-wall design that is strong and durable. Its innovative two-motor gear-driven engine is powerful enough to handle a 300-meter-long ribbon and label rolls up to 8.4 inches in diameter.



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PRINTER SPECIFICATIONS

PRINTER MODEL	TTP-247
Resolution	8 dots/mm (203 DPI)
Printing method	Thermal Transfer & Direct Thermal
Max. print speed	178 mm (7")/second
Max. print width	108 mm (4.25")
Max. print length	2,286 mm (90")
Enclosure	Double-walled plastic
Physical dimension	213 mm (W) x 188 mm (H) x 314 mm (D) 8.39" (W) x 7.40" (H) x 12.36" (D)
Weight	2.8 kg (6.17 lbs)
Label roll capacity	127 mm (5") OD
Ribbon	300 m long, max. OD 67 mm, 1" core (ink coated outside)
Ribbon width	40 mm ~ 110 mm (1.6" ~ 4.3")
Processor	32-bit RISC CPU
Memory	<ul style="list-style-type: none"> • 4 MB Flash memory • 8 MB SDRAM • SD card reader for Flash memory expansion, up to 4 GB
Interface	<ul style="list-style-type: none"> • USB 2.0 • RS-232 • Centronics • Internal Ethernet, 10/100 Mbps (factory option) • Bluetooth (user option) • External 802.11 b/g/n wireless (user option)
Power	<ul style="list-style-type: none"> External universal switching power supply • Input: AC 100-240V, 2.5A, 50-60Hz • Output: DC 24V, 3.75A, 90W
Operation switch, button, LED	• 1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red)
Sensors	<ul style="list-style-type: none"> • Transmissive gap sensor • Black mark reflective sensor (position adjustable) • Ribbon end sensor • Head open sensor
Internal fonts	<ul style="list-style-type: none"> • 8 alpha-numeric bitmap fonts • Monotype Image² true type font engine with one CG Triumvirate Bold Condensed font
Bar code	<ul style="list-style-type: none"> • 1D bar code Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, RSS-Stacked, GS1 DataBar, EAN-8, POSTNET, Code 11 • 2D bar code PDF-417, Maxicode, DataMatrix, QR Code, Aztec
Font and barcode rotation	0, 90, 180, 270 degree
Printer language	TSPL-EZ™ (Compatible to EPL, ZPL, ZPL II)
Media type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)
Media width	20 ~ 112 mm (0.78" ~ 4.4")
Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)
Media core diameter	25.4 ~ 76.2 mm (1" ~ 3")
Label length	10 ~ 2,286 mm (0.39" ~ 90")
Environment condition	<ul style="list-style-type: none"> Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing
Safety regulation	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TUV/Safety, CCC
Environmental concern	Comply with RoHS, WEEE
Accessories	<ul style="list-style-type: none"> • Windows labeling software CD disk • Quick start guide • USB cable • Power cord • External universal switching power supply • Label spindle, fixing tab x 2, 1.5" core adapter x 2 • Ribbon spindle x 2 • Ribbon paper core
Limited warranty	<ul style="list-style-type: none"> • Printer: 2 years • Print head: 25 km (1 million inches) or 12 months which comes first • Platen: 50 km (2 million inches) or 12 months which comes first
Factory options	<ul style="list-style-type: none"> • Internal Ethernet interface (10/100 Mbps) • Real time clock
Dealer options	<ul style="list-style-type: none"> • Peel-off module • Guillotine cutter (full cut or partial cut) • Bluetooth module (serial interface) • 802.11 b/g/n wireless module (serial interface)
User options	<ul style="list-style-type: none"> • External roll mount, media OD. 214 mm (8.4") on a 1" or 3" core • 3" core label spindle • KP-200 Plus keyboard display unit • KU-007 Plus programmable smart keyboard

TTP-247 offers USB 2.0, parallel and serial connectivity, plus an optional Ethernet port for networking. It also incorporates the TSPL-EZ™ printer-control language, which is fully compatible with other TSC printer languages. The languages automatically decipher and translate the format of each label as it is sent to the printer. TSPL-EZ™ also features internal scalable True Type fonts (based on the Monotype® font engine).

The new TTP-247 thermal transfer desktop barcode printer series delivers more performance for the price than any other printer in its class. Based on the design of its best-selling predecessor, the TTP-245 Plus, the TTP-247 runs at an impressive 7 inches per second, printing up to 4 inches wide at 203 dpi resolution.

By using two motors instead of the usual one, TTP-247 printer operates at lower torque, reducing noise, decreasing wear and tear, and extending printer life. The platform's user-friendly design makes it easy for operators to load and unload ribbons, and its 300-meter capacity is more than four times the industry-standard length for desktop printers.

The TTP-247 holds up to a 5-inch OD roll on a 1-inch core and, using an optional external media hanger, can accommodate a full 8.4-inch OD label roll on a 3-inch core. With its many performance features and budget-friendly price, the TTP-247 is by far one of the most attractive thermal transfer barcode printers on the current market.

CONTACT US NOW TO SEE THEM IN ACTION OR FOR SAMPLES & COSTINGS



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