TSC
The Smarter Choice.





TTP-247 SERIES – Desktop Thermal Transfer Bar Code Printer

A NEW STANDARD FOR VALUE IN THE INDUSTRY!



KEY FEATURES

- Up to 177.8 mm (7") per sec. print speed
- 4 MB Flash memory and 8 MB SDRAM memory
- SD Flash memory expansion up to 4 GB
- User-friendly clamshell design
- Label gap sensor & full-range adjustable black mark sensor
- Parallel, serial & USB 2.0 interfaces standard
- Main board integrated with internal Ethernet (factory option)
- Label capacity up to 214 mm (8.4") OD
- Ribbon capacity up to 300 m (984')
- TSPL-EZ™ firmware for plug-n-play ease
- Optional peel-off module, cutter module, Bluetooth module, stand-alone keyboard and scanner

APPLICATIONS

- Business/Office
- Product Marking
- Compliance Labeling
- Asset Tracking
- Document Management
- Shelf-Labeling
- Shipping/Receiving
- Specimen Labeling
- Inventory Control
- Patient Tracking

/// www.tscprinters.com

TTP-247 SERIES – Desktop Thermal Transfer Bar Code Printer

PRINTER MODEL	TTP-247	TTP-345
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)
Printing method	Thermal Transfer & Direct Thermal	
Max. print speed	178 mm (7")/second	127 mm (5")/second
Max. print width	108 mm (4.25")	106 mm (4.17")
Max. print length	2,286 mm (90")	1,016 mm (40")
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	• 4 MB Flash memory • 8 MB SDRAM • SD card reader for Flash memory expansion, up to 4 GB	
Interface	• USB 2.0 • RS-232 • Centronics • Internal Ethernet, 10/100 Mbps (factory option) • Bluethooth (user option)	
Power	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	• Transmissive gap sensor • Black mark reflective sensor (position adjustable) • Ribbon end sensor • Head open sensor	
Internal fonts	• 8 alpha-numeric bitmap fonts • Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font	
Bar code	• 1D bar code Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, 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™	
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")	10 ~ 1,016 mm (0.39" ~ 40")
Environment condition	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, TÜV/Safety, CCC	
Environmental concern	Comply with RoHS, WEEE	
Accessories	• 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	• 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	• Internal Ethernet interface (10/100 Mbps) • Real time clock	
Dealer options	• Peel-off module • Guillotine cutter (full cut or partial cut)	
User options	• Bluetooth module (serial interface) • 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	



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