

TSC

The Smarter Choice.

CELEBRATING 20 YEARS



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, external 802.11 b/g/n wireless 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

ANDTECH



BARCODE SYSTEMS

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) Bluetooth (user option) External 802.11 b/g/n wireless (user option)	
Power	External universal switching power supply Input AC 100-240 V, 2.5A, 50-60Hz Output DC 24 V, 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, R Code, A tec	
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 °F non-condensing Storage -40 ~ 60 °C, 10 ~ 90 °F non-condensing	
Safety regulation	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, T /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) 802.11 b/g/n wireless module (serial interface) External roll mount, media OD. 214 mm (8.4 ") on a 1 or 3 core 3 core label spindle P-200 Plus keyboard display unit U-007 Plus programmable smart keyboard	

