A NEW STANDARD FOR VALUE IN THE INDUSTRY!

TSC
Connecting Your Thermal Printing Needs.™



TTP-247 . TTP-345
DESKTOP THERMAL TRANSFER BAR CODE PRINTER

TSC™ is pleased to announce the release of the TTP-247 thermal transfer desktop printer series. As has become expected of TSC™, the TTP-247 printer introduction sets yet another new standard for value in the industry offering outstanding quality and high performance at low cost to the consumer.

Based on the same design and mechanism of the TTP-245 Plus bestseller from TSC™, the 4" wide TTP-247 printer runs at an impressive 7 ips print speed with 203 dpi resolution and 5 ips with 300 dpi version. It offers a generous memory capacity of 8 MB of SDRAM, 4 MB of onboard Flash and the ability to add gigabytes of Flash memory via an onboard SDHC card reader.

TTP-247 series features hardwire standard USB 2.0, Parallel and Serial connectivity plus an optional Ethernet port for use in any environment. Its TSPL-EZ™ printer control language is fully compatible with other TSC™ printer languages and also features TPLE (Translation Printer Language Eltron®) and TPLZ (Translation Printer Language Zebra®) The printer simply translates each label format as it is sent to theprinter and prints. TSPL-EZ™ also features internal scalable True Type fonts using the Monotype® font engine that are typically only found in more expensive printers.

Same as TTP-245 Plus series, the user-friendly clamshell design with double-walled construction makes TTP-247 series unparalleled ease of use and the strongest thermal transfer mechanism in the industry. Its innovative two motor gear driven design provides enough horsepower to handle 300 meter long ribbons and up to 8.4" OD rolls of labels. By using two motors instead of the usual one, the motors operate at a lower torque, making the printer more durable while producing a quiet operating environment.

Loading ribbon has never been easier in a desktop printer. TTP-247 series provides plenty of finger room to easily load and unload ribbons, and the 300 meter capacity is more than four times longer than the industry standard for desktop printers. Labels stored inside the printer can be up to a 5" OD roll on a 1" core. Using an optional external media hanger, the printers can easily work with a full 8.4" OD roll of labels on a 3" core.

With its faster printing speed, richer features, larger media/ribbon capacity, strongest mechanism design and most reasonable price in its class, TTP-247 series is absolutely your best choice of a desktop thermal transfer bar code printer!



Value . Performance . Support

TTP-247 . TTP-345

DESKTOP THERMAL TRANSFER BAR CODE PRINTER

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SPECIFICATIONS

Printer Model	TTP-247	TTP-345
Resolution	203 DPI	300 DPI
Printing method	Thermal Transfer & Direct Thermal	
Print speed	2, 3, 4, 5, 6, 7 ips selectable 2, 3 ips selectable with peel function	2, 3, 4, 5 ips selectable 2 ips selectable with peel function
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	314 mm (L) x 213 mm (W) x 188 mm (H) 12.36“ (L) x 8.39“ (W) x 7.40“ (H)	
Ribbon capacity	300 meter, 1” core	
Label roll capacity	127 mm (5") OD	
Processor	32-bit RISC high performance processor	
Memory	● 4 MB Flash memory ● 8 MB SDRAM ● SD card reader for memory expansion, up to 4 GB	
Interface	● RS-232 (max. 115,200 bps) ● Centronics ● USB 2.0 (full speed mode)	
Power	AC Input: 100-240V univarsal switching power supply DC output: 24V 3.75A (external adaptor)	
Operation switch, button	One power switch, one feed button & one LED (3 colors)	
Sensors	● Gap transmissive sensor (offset 6 mm from liner edge) ● Moveable black mark reflective sensor ● Head open sensor ● Ribbon end sensor	
Internal font	● Eight alpha-numeric bitmap fronts ● One Monotype Imaging® CG Triumvirate Bold Condensed scalable font ● Built-in Monotype® True Type Font engine	
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, RSS14, Code 11 2D bar code PDF-417, Maxicode, DataMatrix, QR Code, Aztec	
Font & barcode rotation	0, 90, 180, 270 degrees	
Printer language	TSPL-EZ™	
Media type	Continuous, die-cut, black mark, fan-fold, notch	
Media wound type	Outside wound	
Media width	20~112 mm (0.78" ~ 4.4")	
Media thickness	0.06~0.19 mm (2.3 ~ 7.4 mil), max. 150 g/m²	
Media core diameter	25.4~76.2 mm (1"~3")	
Label length	Min. 10 mm (0.4“)	
Label length (peeler mode)	25.4~152.4 mm (1”~6”)	
Label length (cutter mode)	25.4~2,286 mm (1“~90“)	25.4~1,016 mm (1“~40“)
Environment condition	Operation: 5~40°C (41~104°F), 25~85% non-condensing Storage: -40~60°C (-40~140°F), 10~90% non-condensing	
Safety regulation	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TÜV/Safety, CCC	
Accessories	● Windows labeling software CD disk ● Quick start guide ● USB cable ● External universal switching power supply ● Power cord ● Label spindle, fixing tab x 2, 1.5“ core adapter x 2 ● Ribbon spindle x 2 ● Ribbon rewind spindle paper core	
Limited warranty	● Printer: 2 years ● Print head: 1 million inches (25 km) or 12 months which comes first since delivery from TSC ● Platen: 50 km	
Factory option	● Real time clock ● Main board intergrated with internal Ethernet	
Dealer option	● Peel off module assembly ● Guillotine cutter Full cut: Paper thickness: 0.06~0.19 mm, 500,000 cuts Partial cut: Paper thickness: 0.06~0.12 mm, 500,000 cuts Paper thickness: 0.19 mm, 200,000 cuts	
User option	● Keyboard display unit (KU-007 Plus and KP-200 Plus) ● Long range linear imaging bar code scanner (HCS-200) ● External roll mount, media OD. 214 mm (8.4”) on a 1” or 3” core ● 3” core label spindle ● Bluetooth module	

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