

**YOU CAN COUNT ON IT!
THE NEW LEGENDARY
TTP-243 PRO HAS ARRIVED!**



TTP-243 Pro. TTP-243E Pro. TTP-342 Pro
DESKTOP THERMAL TRANSFER BAR CODE PRINTER

Since the first introduction of the TSC™ TTP-243, it has re-defined the value of an entry-level desktop printer. With TSC's innovative Dual-Motor print engine design, TTP-243 series has earned its reputation as the toughest and most durable printer in its class.

Endorsed by hundreds of thousand's of happy customers, TSC™ proudly introduces the new TTP-243 Pro series. The TTP-243 Pro continues to adapt the same amazing market-proven mechanism of TTP-243 Plus which easily handles 300-meter long ribbon and up to 8.4" OD roll of labels. It also has two standard interfaces RS-232 serial and fast USB 2.0. If the customer still needs parallel interface, a factory option is available for a main board contains both RS-232 serial and parallel ports.

Even better, TTP-243 Pro has brand new state-of-the-art electronics. With the advanced 32-bit high performance processor, TTP-243 Pro allows the user to process more data without sacrificing its throughput speed. TTP-243 Pro comes with generous 4 MB Flash, 8 MB SDRAM and offers an optional SD card reader for memory expansion up to 4 GB.

The TTP-243 Pro series features the powerful TSC™ Printer Language –TSPL as well as TPLE (Translation Printer Language Eltron®). A free unlimited version of labeling software and Windows® driver are included in the package to save even more for the customers.

The exceptional performance of TTP-243 Pro series allows the customers to print out labels every day whenever they need and how they want it. Once it is installed, you can count on it!

The popular options include: rotary cutter, keyboard display units, long range linear imaging bar code scanner, SD card reader slot, Bluetooth module, 3" core label spindle & external label hanger (for TTP-243E Pro model).



Value . Performance . Support

TTP-243 Pro . TTP-243E Pro . TTP-342 Pro

DESKTOP THERMAL TRANSFER BAR CODE PRINTER



Printer model	TTP-243 Pro	TTP-243E Pro	TTP-342 Pro
Resolution	203 DPI	203 DPI	300 DPI
Printing method	Thermal Transfer & Direct Thermal		
Print speed	1.5, 2.0, 3.0 ips	1.5, 2.0, 3.0 ips	1.0, 1.5, 2.0 ips
Max. print width	104 mm (4.09")		
Max. print length	2,286 mm (90")	2,286 mm (90")	1,016 mm (40")
Enclosure	ABS plastic		
Physical dimension	288 mm (L) x 232 mm (W) x 156 mm (H) 11.34" (L) x 9.13" (W) x 6.14" (H)		
Ribbon capacity	300 meters, 1" core		
Label roll capacity	Internal: 110 mm (4.33") OD External: 214 mm (8.42") OD	Internal: 110 mm (4.33") OD External: 214 mm (8.42") OD (Optional)	Internal: 110 mm (4.33") OD External: 214 mm (8.42") OD
Processor	32-bit RISC CPU		
Memory	<ul style="list-style-type: none"> ● 4 MB Flash memory ● 8 MB SDRAM 		
Interface	<ul style="list-style-type: none"> ● RS-232 (max. 115,200 bps) & USB 2.0 ● Factory option: RS-232 & Parallel port 		
Power	<ul style="list-style-type: none"> ● AC Input: 100-240V universal switching power supply ● DC output: 24V 2.5A (external adaptor) 		
Operation switch, button	<ul style="list-style-type: none"> ● One power switch ● One Feed button & one Pause button ● Three LED indicators (Power, Error, On-line) 		
Sensors	<ul style="list-style-type: none"> ● Gap transmissive sensor ● Black mark reflective sensor ● Ribbon end sensor ● Peel off sensor 	<ul style="list-style-type: none"> ● Gap transmissive sensor ● Black mark reflective sensor ● Ribbon end sensor 	<ul style="list-style-type: none"> ● Gap transmissive sensor ● Black mark reflective sensor ● Ribbon end sensor ● Peel off sensor
Real time clock	Standard	N/A	Standard
Internal font	<ul style="list-style-type: none"> ● Eight alpha-numeric bitmap fonts 		
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, China Post, RSS14, Code 11, RSS-Stacked 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec		
Font & bar code rotation	0, 90, 180, 270 degrees		
Printer language	TSPL, TPLE		
Media type	Continuous, die cut, fan-fold, tag, black mark, ticket		
Media wound type	Outside wound		
Media width	25.4~114 mm (1.00"~4.49")		
Media thickness	0.06~0.25 mm (2.36~9.84 mil)		
Media core diameter	25.4~76.2 mm (1.00"~3.00")		
Label length	10~2,286 mm (0.39"~90")	10~2,286 mm (0.39"~90")	10~1,016 mm (0.39"~40")
Label length (peeler mode)	35~152.4 mm (1.38"~6")	N/A	35~152.4 mm (1.38"~6")
Label length (cutter mode)	25.4~2,286 mm (1"~90")	N/A	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 A, CE Class A, C-Tick Class A, TÜV/Safety, CCC		
Accessories	<ul style="list-style-type: none"> ● Windows labeling software ● CD disk ● Quick start guide ● External universal switching power supply ● Power cord ● USB cable ● Label spindle, fixing tab x 2, 1.5" core adapter x 2 ● Ribbon spindle x 2 ● Ribbon rewind spindle paper core ● Ribbon & label sample roll ● External label roll mount 	<ul style="list-style-type: none"> ● Windows labeling software ● CD disk ● Quick start guide ● External universal switching power supply ● Power cord ● USB cable ● Label spindle, fixing tab x 2, 1.5" core adapter x 2 ● Ribbon spindle x 2 ● Ribbon rewind spindle paper core 	<ul style="list-style-type: none"> ● Windows labeling software ● CD disk ● Quick start guide ● External universal switching power supply ● Power cord ● USB cable ● Label spindle, fixing tab x 2, 1.5" core adapter x 2 ● Ribbon spindle x 2 ● Ribbon rewind spindle paper core ● Ribbon & label sample roll ● External label roll mount
Reliability	<ul style="list-style-type: none"> ● TPH: 1 million inches or 12 months which comes first since delivery from TSC ● Platen: 50 km 		
Factory option	<ul style="list-style-type: none"> ● RS-232 & Parallel interfaces ● Position centered gap sensor 		
Dealer option	Rotary cutter (Label thickness up to 0.20 mm)	N/A	Rotary cutter (Label thickness up to 0.20 mm)
User option	<ul style="list-style-type: none"> ● Keyboard display unit (KU-007 Plus and KP-200 Plus) ● Long range linear imaging bar code scanner (HCS-200) ● Expansion SD memory card slot module ● Bluetooth module ● 3" core label spindle ● External roll mount, media OD. 214 mm (8.4") with 1" or 3" core label spindle (for TTP-243E Pro only) 		

