

TC310 Desktop Clamshell Thermal Transfer Printer, 300 dpi, 4 ips, LCD, USB+RS232+LAN, RTC

The TSC™ TTP-TC200 series of desktop thermal bar code printer with its small footprint offers the high performance that customers have come to expect from TSC™. Durable, reliable and fast, the TTP-TC200 / TTP-TC300 generates 4-inch-wide labels, tags or receipts at up to 6 ips, offering a price-performance combination that is unmatched by other desktop thermal bar code printers on the market.

The TSC TC series of desktop thermal barcode printers is based on the best features the bestselling TTP-245C Series with some colorful improvements. Like the TTP-245C Series, the TC features has a small footprint and the high performance that customers have expect from TSC. Durable, reliable and fast, TC series printers produce 4-inch-wide labels, tags or receipts at up to 6 ips, offering a price-performance combination that is unmatched by other desktop thermal barcode printers on the market.



TSC printers have the Thermal Smart Control technology, a patented electronic print head temperature control. Print output is sharper because of that technology and, what's even more important, printhead life is several times longer.

The TC Series is designed for ease of use. Media and ribbons are easy to install. The printer uses thermal transfer ribbons of up to 110 meters in length on 0.5" notched cores. The media cabinet holds label rolls up to 5 inches in diameter on 1" or 1.5" cores and are easily loaded into a center biased spring loaded roll holder.

Key Features of TSC TTP-TC200 / TTP-TC300 Desktop Bar Code Printer:

- Space-saving design
- Fast 200 MHz processor
- Standard memory of 128 MB Flash, 64 MB SDRAM for TC210 and TC310
- SD card reader for memory expansion up to 32 GB standard for TC210, TC310
- High quality double-walled clamshell design
- Easy ribbon and media loading
- 2.3" color TFT Display for TC210 & TC310 only
- Durability and reliability
- Multiple interfaces: USB 2.0, serial, *parallel, **USB host and Ethernet: * Standard for TC200 and TC300, Option for TC210 & TC310, **

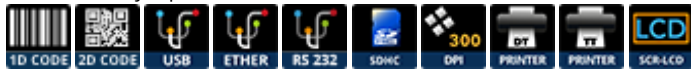
Standard for TC210 and TC310 only

- Smart Thermal Control technology significantly extends printhead life and ensures sharper print output
- Fully adjustable sensors
- Powerful TSPL-EZ™ firmware: file manager, BASIC programming, stand-alone programming
- 2-year limited warranty

Loading the media:

YOUTUBE='KlbtHwUazq8'

YOUTUBE='TTy4hp8sEhM'



Technical Description

Functionality & Operation	
Print resolution	300dpi
Print speed	102mm/sec (4 ips)
Maximal print width	105mm
Maximal print length	11430mm
Memory	128MB Flash
Memory	64MB DRAM
Expansion slot	SD Card (SDHC)
Communication interface	RS232, USB, Ethernet, USB Host
Operation interface	ON/OFF, 7x button
Display type	2,3" TFT color
Fonts	8 alpha-numeric bitmap fonts
Fonts	CG Triumvirate Bold Condensed scalable font
Print mode	direct thermal, thermal-transfer
CPU Type	32-bit RISC
Fonts & barcode rotation	0°, 90°, 180°, 270°
Commands set	TSPL-EZ
1D Barcode Symbolologies	All standard one-dimension barcodes
2D Code Symbolologies	all standard 2D-Codes
Optical	
Sensors	ribbon end sensor, open print-head detector, transmissive, reflective
Electrical	
Power Source	100-240V, 50-60Hz
Mechanical	
Weight	2.3kg
Body housing	double-walled plastic
Dimensions	Width: 259.3mm, Height: 203mm Length: 191.5mm
Color	black
Consumables	
Minimal label length	10mm
Maximal roll diameter	127mm
Max. ribbon length	110m
Media type	black-marked media, continuous, fan-fold, notch, perforated
Ribbon width	40 to 110mm
Media core diameter	25.4 to 38.1mm
Minimal paper width	20mm
Maximal paper width	112mm
Media thickness	0.06 to 0.19mm

Environment

Operating temperature	5 to 40°C
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Storage temperature	-40 to 60°C
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Operating humidity (non-condensing)	25 to 85%
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Storage humidity (non-condensing)	10 to 90%
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Others

Certifications	FCC (Class B), C-Tick Class B, CE Class B, UL, cUL, TÜV/Safety, CCC
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Warranty	2 years (printer), 25000 m or 12 months (print head), 50000 m or 12 months (printing cylinder), approved material CODEWARE
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