TSC PRINTRONIX
AUTO ID

TC200 Desktop Clamshell Thermal Transfer Printer, 203 dpi, 6 ips, USB+RS232+LPT+LAN, RTC, beige

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:
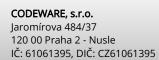YOUTUBE='KIbtHwUazq8'

YOUTUBE='TTy4hp8sEhM'

Technical Description

Functionality & Operation

Communication interface	Ethernet, RS232, USB, Parallel Centronics
Maximal print width	108mm
Operation interface	1x button
Memory	4MB Flash
Memory	8MB DRAM
Expansion slot	SD Card (SDHC)
Print speed	152mm/sec (6 ips)
Print resolution	203dpi
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 Symbologies	All standard one-dimension barcodes
2D Code Symbologies	all standard 2D-Codes

Optical

Sensors	ribbon end sensor, open print-head detector, transmissive, reflective

Electrical

Power Source	100-240V, 50-60Hz

Mechanical

Color	light grey
Weight	2.2kg
Body housing	double-walled plastic
Dimensions	Width: 259.3mm, Height: 203mm Length: 191.5mm

Consumables

Minimal label length	10mm ~ 2286 mm
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

Storage temperature	-40 to 60°C
Operating humidity (non-condensing)	25 to 85%
Storage humidity (non-condensing)	10 to 90%
Others	
Certifications	FCC (Class B), C-Tick Class B, CE Class B, UL, cUL, TÜV/Safety, CCC
Warranty	2 years (printer), 25000 m or 12 months (print head), 50000 m or 12 months (printing cylinder), approved material CODEWARE