

Trade Scales Limited

Thermal Label Printing Solutions

TSC TTP-244

Features

- 200 MHz 32-bit RISC processor with 8 MB DRAM, 2MB FLASH memory
- Internally Scalable True Type fonts
- TSPL-EZ firmware emulates Eltron and Zebra languages out of the box
- Dual-motor gear driven design
- 300 meter ribbon supply on a 1" core (coated side out)
- 4.3" OD internal media supply, optional external media unwinder supports 8" OD label rolls on 3" cores
- 4 inches per second print speed
- USB 2.0 & RS-232C interfaces
- Free bundled labeling software and Windows drivers 2-year limited warranty



The TTP-244 Plus is an inexpensive desktop printing solution that offers a powerful processor, plenty of memory, internal scalable fonts, and the world's most popular bar code printer language emulations in one small package.

The TTP-244 Plus thermal transfer label printer offers a powerful solution for customers who need a high quality bar code printer at the lowest overall cost of ownership. Only TSC delivers a low purchase price, and supports a 300 meter ribbon supply that keeps both daily and lifetime operating costs lower than any competition.

The TTP-244 Plus re-defines low volume desktop bar code printing. Because of its dual-motor design, the TTP-244 Plus offers the largest media and ribbon capacities in its class. No other printer can easily power a 300 meter thermal transfer ribbon along with a full 8" OD roll of labels. With its fast print speed and the largest memory capacity in its class, the TTP-244 Plus easily outperforms the competition.

The TTP-244 Plus features a small, compact footprint; it is perfect for a variety of label and tag printing applications. The TTP-244 Plus can print a wide variety of labels ranging from shipping labels to compliance and general purpose product identification labels and tags. Other applications include automobile service shops, walk-in shipping and mail centres, and inventory control for stock rooms. And with PDF417 and MaxiCode two dimensional bar code capabilities, the TTP-244 Plus can print complex transportation formats.

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Specifications

Printer Model	TTP-244 Plus
Resolution	203 DPI
Printing Method	Thermal Transfer & Direct Thermal
Print Speed	1.5, 2, 3, 4 ips
Max Print Width	104 mm (4.09")
Max. Print Length	2,286 mm (90")
Enclosure	ABS plastic
Physical Dimensions	232 mm (W) x 288 mm (D) x 156 mm (H) 9.13" (W) x 11.34" (D) x 6.14" (H)
Label Roll Capacity	Max. OD 110 mm (4.33") by 25.4 mm (1") core
Ribbon Capacity	300 m, (984 ft.), 25.4 mm (1") core, max. OD 67 mm (2.64")
Processor	32-bit RISC CPU
Memory	2 MB FLASH memory 8 MB DRAM
Interface	RS-232C (max. 115,200 bps)/USB RS-232C (max. 115,200 bps)/Centronics (factory option)
Power	External universal switching power supply Input: AC 100 - 240V Output: DC 24V 2.5A
Operation Switch/Button	One power switch Feed button and pause button
Sensors	Gap transmissive sensor Black mark reflective sensor Ribbon end sensor
Internal Font	Eight alpha-numeric bitmap fonts
Codepage	Codepage 437 (English – US) Codepage 850 (Latin 1) Codepage 852 (Latin 2) Codepage 860 (Portuguese) Codepage 863 (French Canadian) Codepage 865 (Nordic) Codepage 857 (Turkish) Codepage 950 (Traditional Chinese) Codepage 936 (Simplified Chinese) Codepage 932 (Japanese) Codepage 949 (Korean) Codepage 1250 (Latin 2) Codepage 1251 (Cyrillic) Codepage 1252 (Latin 1) Codepage 1253 (Greek) Codepage 1254 (Turkish) Codepage 1257 (Baltic) Codepage 1258 (Vietnam) ISO-8859-1: Latin-1 (Western European) ISO-8859-2: Latin-2 (Central European) ISO-8859-3: Latin-3 (South European) ISO-8859-4: Latin-4 (North European) ISO-8859-5: Cyrillic ISO-8859-7: Greek ISO-8859-9: Turkish ISO-8859-10: Nordic ISO-8859-15: Latin-9
Barcode	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 und UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China Post 2D bar code - PDF-417, Maxicode, DataMatrix, QR code
Font & Barcode Rotation	0°, 90°, 180°, 270°
Command Set	TSPL-EZ
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")

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Specifications (Cont'd)

Media Thickness	0.06 ~ 0.25 mm (2.36 ~ 9.84 mil)
Media Core Diameter	25.4 ~ 76.2 mm (1" ~ 3")
Environmental Conditions	Operation: 5°C ~ 40°C (41°F ~ 104 °F), 25 ~ 85 % non-condensing Storage: -40°C ~ 60°C (-40°F ~ 140°F), 10 ~ 90 % non-condensing
Safety Regulation	FCC Class A, CE Class A, C-Tick Class A, TUV/Safety, CCC
Reliability	TPH: 1 million inches or 12 months which comes first since delivery from TSC (service part) Platen: 50 km (service part)
User Option	Keyboard display unit (KU-007 Plus and KP-200) External Ethernet print server External roll mount, media OD. 214 mm (8.4") with 1" or 3" core 3" core label spindle Laser Barcode Scanner Expansion memory card with SD card slot Contact CCD bar code scanner Long range linear image bar code scanner

Accessories

BarTender UltraLite CD disk
Quick start guide
External auto 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

