Labelprinting at its lowest cost

Entry-Level thermaldirect- / thermaltransfer printer with 203 dpi resolution

Combines 3 popular printer-languages in one firmware – „Out of the box" and auto-discriminating

Support of 300 meter standard ribbon-rolls

More features - less cost

Sturdy design with dual-motor gear and 2 year warranty

TSC Europe GmbH
Georg-Wimmer-Ring 25
D-85604 Zorneding / Munich
Tel.: +49 8106 9963 72
Fax: +49 8106 9963 63
info@tsceu.com
www.tscprinters.com

TSC TTP-244

TSC

Connecting Your Thermal Printing Needs.™

TSC is a leading manufacturer of thermal printers. Since 1991 we have built and designed printers for sale under the TSC brand, as well as for the best known barcodeprinter-companies in the world. Our superior design and manufacturing capabilities makes TSC the world leader for ODM and OEM projects for some of the largest companies in the barcodeprinter industry. Our own 4″ lineup of desktop and industrial thermal printers effectively addresses the majority of customer requirements with the best price-value in the market.

In 2004 TSC released the TDP-245 and TTP-245 thermal desktop printers. These printers have been a huge success and have attracted a fast growing dealer and customer base.

The industrial models TTP-246M and TTP-344M offer the best price-value to the market. Full-metal design combined with a great variety of interfaces and flexible firmware structure give customer the most-easiest way to integrate an industrial labelprinter in existing systems. These printers are really "working-horses" and all options are user-installable.

PLEASE WELCOME: TSC´S TTP-244

The new TTP-244 combines a lot of features at an unbeatable price. Example of a few characteristics included at list-price of EUR 365,00:

- 300 meter ribbon-roll support on standard core (inkside out)

- Both themraldirect- and thermalprinting

- Dual motor-design for less strain and longer lifetime

- 2-year warranty on printer and one year on printhead

- Wide opening cover for easy media-loading

- 109mm internal label-roll, with external media-hanger you can use a 203mm diameter roll

- 102mm/sec. printing speed

- Serial and USB interface

- Fullfuntioning labelsoftware „BarTender UL" included

- USB interfacecable included

Model	Description	Listprice
TTP-244	Thermalprinter with tear-bar, USB 1.1 and serial port, print-width: min. 25mm max. 104mm, print-length min. 9mm max. 1016mm, gap and blackmark sensor, ribbon-endsensor, five internal fonts and one internal truetype font, all common 1D and 2D codes internal, self-recognition of 3 popular printer-languages	EUR 365,00
Factoryoptions	2MB secondary Flash-memory, Centronics port	

| Useroptions | 10/100Mbit Ethernet, Wireless-LAN, external media-hanger for 203mm rolls, CCD-Contact Barcodescanner, CCD Long-Range Barcodescanner, KP-200 keyboard for stand-alone printing, battery pack for mobile printing | |

There is one primary competitor → Zebra´s TLP-2844. Compared to the TLP-2844, the TTP-244 offers the following main-advantages:

- 300 meter ribbon support on standard-core

- 2-year warranty on printer, 1 year warranty on print-head (or 30km)

- Dual-motor design for less strain and longer durability

- 2MB Flash-programmemory and 2MB DRAM

- Integrated TSPL-2 language, supports BASIC-like functions, able to communicate directly with weight-scale, scanner or plc.

- Self-discriminating of 3 popular printer-languages!
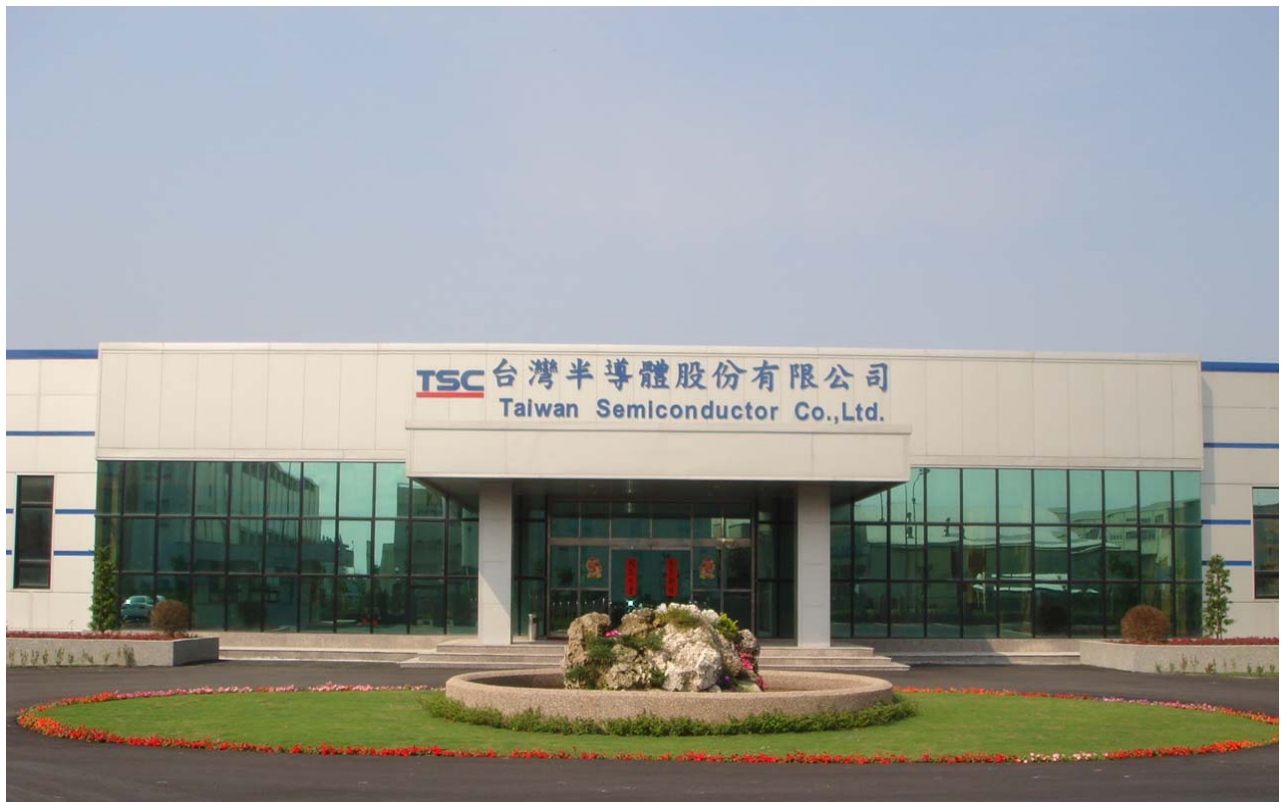
Comparison:

	TTP-244	TLP-2844
Price	EUR 365,00	510,00
Memory	4 MB	768Kbyte
Ribbon	300 meter standard	74 meter on special core
Language	TSPL-2 and 2 more	EPL-2
USB-cable	included	Extra

Item	TTP-244
Resolution	203dpi
Printmethod	Thermaldirect and thermaltransfer
Printspeed	2.0, 3.0, 4.0 ips. (50mm, 76mm, 102mm per second)
Max. printwidth	104mm (4″)
Max. printlength	1016mm (40″)
Enclosure	ABS plastic
Dimension	232mm x 288mm x 156mm (LxWxH)
Weight	2800g
Roll-capacity	Intern 109mm diameter, with external media-hanger (EUR 23,00) 200mm diameter
CPU	32-bit RISC CPU
Memory	2MB Flash memory, 2MB DRAM
Interfaces	RS-232 (38.4 kbs), USB 1.1
Power	Ext. poweradaptor, 24VDC, Autoswitching 100-240V
User-interface	3 LED´s and Feed and Pause-button
Sensors	Gap, Blackmark, Ribbon-end
Internal fonts	8 alphanumeric bitmap fonts, 1 scalable truetypefont, windows-fonts downloadable

Code-Pages	437 (English-US), 850 (Latin-1), 852 (Latin-2), 860 (Portuguese), 863 (French canadian), 865 (Nordic), 857 (Turkish), 861 (Iceland), 1252 (Latin-1), 1250 (Latin-2), 1254 (Turkish), ISO-8859-1 (Western European), ISO-8859-2 (Central European), ISO-8859-9 (Turkish)
Internal Barcodes	Code39, Code39FA, Code93, Code128 A B C, C128UCC, Codabar, 2of5 interleaved, EAN8, EAN13 mit add ons, EAN128, UPCa, UPCE, mit add ons, MSI, Plessey code, Postnet, China Post. 2D-Codes: PDF-417 (stacked code), Maxicode, Datamatrix, QR-Code
Font and barcode rotation	0, 90, 180, 270 Grad
Language	TSPL-2 and 2 more popular
Mediatypes	Continous, die-cut, on rolls, zig-zag, with gap, with blak mark, tagmedia
Labelwidth	25.4 – 114mm (1" – 4.4")
Labelthickness	0.06mm – 0.25mm
Labelcore	25.4mm – 76mm (1" – 3")
Labellength	9.0mm – 1016mm (0.4 "– 40")
Printbias	Vertical: 1mm max. Horizontal: 1mm max.

Environment	Usage: 0° – 40°C (32° - 104°F), 5 – 90% non-condensing. Storage: -40° – 60°C (-40° - 140°F) 10 – 90% non-condensing
Safety-regulations	FCC, CE, C-Tick class B, UL, CUL, TÜV/GS, CCC
Accessories	CD with driver and BarTender UL labelling software, Quickinstallation guide, 1″ paper-core, WEEE brochure
Warranty	2-year warranty on printer, 1 year on print-head (30km)
Factoryoptions	2MB additional flash-memory, Centronics port
Useroption	10/100 Mbit Ethernet, Wireless LAN, external media-hanger, battery-pack, CCD-Barcodescanner, external keyboards

TSC´s new development and manufacturing centre. Opened January 2006

TSC is a worldwide leading development and manufacturing company for thermal barcodeprinters.

TSC Taiwan Semiconductor Europe GmbH
Georg-Wimmer-Ring 25, D-85604 Zorneding, Germany
TEL: +49 8106 9963 72   E-mail: info@tsceu.com
FAX: +49 8106 9963 63   http://www.tscprinters.com

TSC TAIWAN SEMICONDUCTOR CO., LTD.
11F, No.205, Sec. 3, Beishin Rd.,
Shindian City, Taiwan, R.O.C.
TEL: +886-2-8913-1588   E-mail: printer@mail.ts.com.tw
FAX: +886-2-8913-1808   http://www.tscprinters.com