4" DESKTOP THERMAL TRANSFER LABEL PRINTER
SUPERIOR, AFFORDABLE PERFORMANCE

TSC
The Smarter Choice.
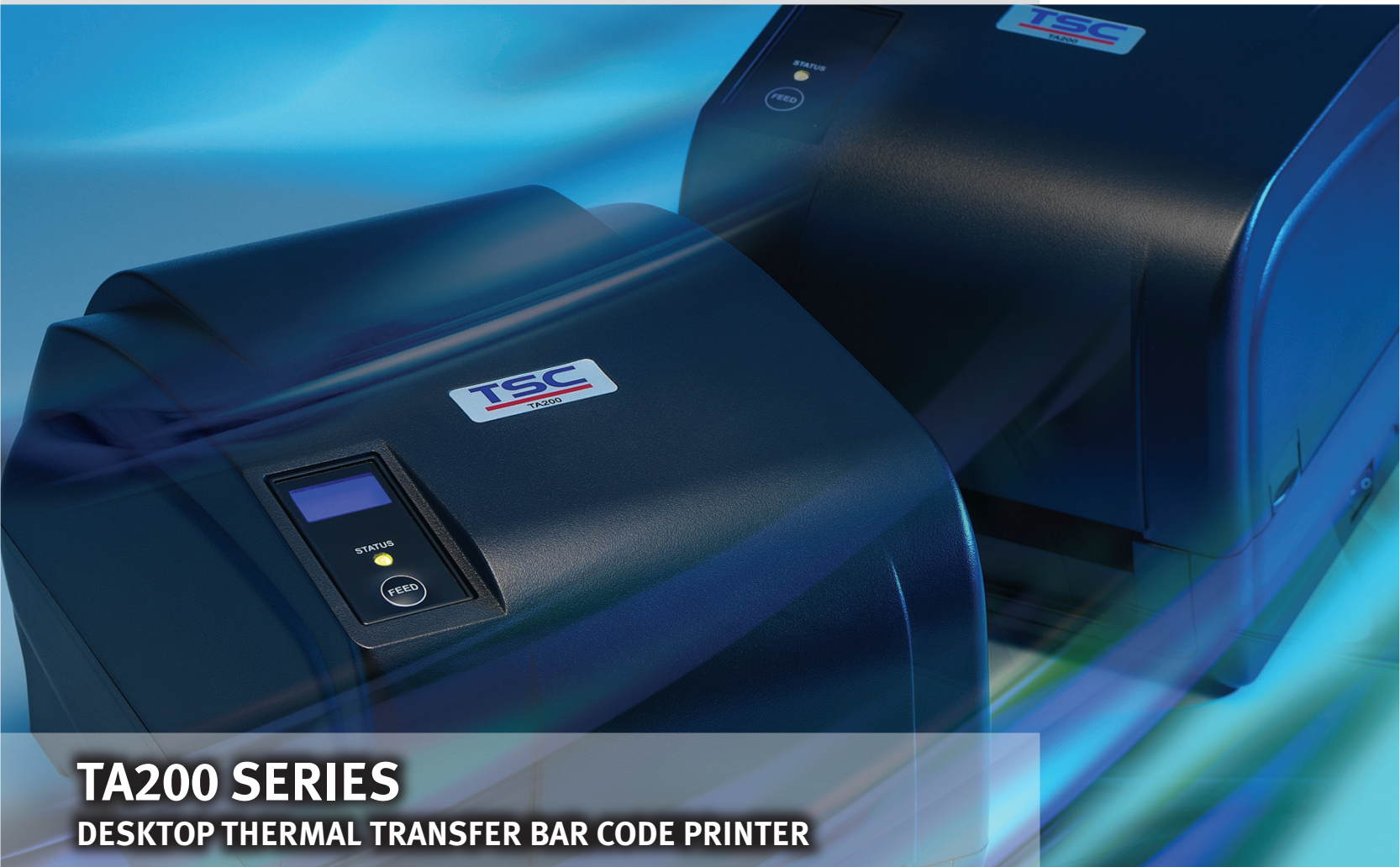
TA200 SERIES
DESKTOP THERMAL TRANSFER BAR CODE PRINTER

No company does a better job delivering desktop printers equipped to handle your most demanding label printing applications. TSC has been building economical desktop thermal transfer printers that feature rugged dual gear-driven motors and large 300 meter ribbon capacity for over 15 years. We invented thermal transfer desktop label printers that feature 300 meter ribbons and are pleased to introduce our latest value model, the affordable, durable, easy to use TA200.

The TA200 reinvents the definition of value for low cost desktop label printers. The price of the TA200 may be inexpensive, but it looks and performs better than its expensive competition. The TA200 features two durable gear-driven motors that are capable of handling large capacity 300 meter ribbons and large rolls of media inside its sleek design. If the 5" interior label capacity is not enough, simply add an external media unwinder and the TA200 can easily handle 8.4" OD rolls of labels designed for expensive industrial label printers.

The print mechanism and ribbon handler of the TA200 is a modular design. The module may easily be removed from the printer for use in kiosk or print and apply applications.

The TA200 offers a low initial price, uses the most cost effective supplies available, and is built to last.

These virtually trouble free units feature a standard two-year warranty. Once you plug it in, you won't have to worry about it.

The TA200 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 centers, and inventory control for stock rooms.

KEY SERIES FEATURES
▶ 200 MHz 32-bit RISC processor with 8 MB SDRAM, 4 MB FLASH memory
▶ Internally Scalable True Type fonts
▶ TSPL-EZ ™ firmware emulates TPLE and TPLZ languages out of the box
▶ Dual-motor gear driven design
   300 meter ribbon supply on a 1" core (coated side out)
▶ 5" OD internal media supply, optional external media holder supports 8.4 " OD label rolls on 3" cores
▶ 4 inches per second print speed
▶ USB 2.0
▶ Free bundled labeling software and Windows drivers
▶ All TSC printers feature an industry best 2 year limited warranty

Remarks:
TPLE (Translation Printer Language Eltron®), and
TPLZ (Translation Printer Language Zebra®)

TA200 SERIES MARKETS
Manufacturing & Warehousing
• Work in Progress
• Item Labels
• Instruction labels
• Agency labels
Healthcare
• Patient Identification
• Pharmacy
• Specimen Identification
Parcel Post
• Shipping/Receiving Labels
Small Office / Home Office
Retail Marking
• Price tags
• Shelf labels
• Jewelry tags

Value . Performance . Support

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SPECIFICATIONS

Printer model	TA200	TA300
Resolution	203 DPI	300 DPI
Printing method	Thermal Transfer and/or Direct Thermal	
Max. Print speed	Up to 4 ips	Up to 3 ips
Max. print width	104 mm (4.09")	104 mm (4.09")
Max. print length	2,794 mm (110")	1,016 mm (40")
Enclosure	ABS Plastic	
Physical dimension	224 mm (W) x 186 mm (H) x 294 mm (D) or 8.82" (W) x 7.32" (H) x 11.57" (D)	
Weight	2.45 kg	
Label roll capacity	127 mm (5") OD	
Ribbon	300 meter long, max. OD 67 mm, 1" core (ink coated outside)	
Ribbon width	40 mm ~ 110 mm	
Processor	32-bit RISC CPU	
Memory	● 4 MB FLASH memory ● 8 MB SDRAM ● SD Flash memory card slot for Flash memory expansion	
Interface	● USB 2.0 (full speed) ● RS-232C (2400 - 115200 bps) (factory option) ● Centronics (SPP mode) (factory option) ● Internal Ethernet, 10/100 Mbps (factory option)	
Power	External universal switching power supply ● Input: AC 100-240V ● Output: DC 24V 2.5A , 60W	
Operation switch, button	1 power switch, 1 feed button & LED	
Sensors	● Position adjustable gap sensor (Transmissive/offset 4 mm from center) ● Position adjustable black mark sensor (Reflective) ● Ribbon sensor ● Head open sensor	
Internal fonts	● 8 alpha-numeric bitmap fonts ● Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font	

Bar code	1D bar code
	  Code 39, Code 93, Code 128 UCC, Code 128 subsets 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, GS1 DataBar, Code11
	2D bar code
	  PDF-417, Maxicode, DataMatrix, QR code, Aztec, GS1 DataBar Composite Code	

Font & barcode rotation	0, 90, 180,270 degree	
Command set	TSPL-EZ™	
Media type	Continuous, die-cut, black mark, fan-fold, notch (outside/inside wound)	
Media width	25.4 ~ 118 mm (1.0" ~ 4.6")	
Media thickness	0.06 ~ 0.254 mm (2.36 ~ 10 mil)	
Media core diameter	25.4 mm~38 mm (1" ~ 1.5")	
Label length	10 ~ 2,794 mm (0.39" ~ 110") 25.4 ~ 152.4 mm (1" ~ 6") for peeler mode 25.4 ~ 2,794 mm (1" ~ 110") for cutter mode	10 ~ 1,016 mm (0.39" ~ 40") 25.4 ~ 152.4 mm (1" ~ 6") for peeler mode 25.4 ~ 1,016 mm (1" ~ 40") for cutter mode
Environment condition	Operation: 5 ~ 40ºC, 25 ~ 85% non-condensing Storage: -40 ~ 60ºC, 10~ 90% non-condensing	
Safety regulation	FCC Class A, CE Class A, CCC, CB	
Environmental concern	Comply with RoHS, WEEE	
Accessories	● Windows labeling software CD disk ● Quick start guide ● USB cable ● Power cord ● External universal switching power supply ● Label spindle ● Ribbon spindle x 2 ● Ribbon paper core	
Limited warranty	● Printer: 2 years ● Print head: 1 million inches (25 km) or 12 months which comes first ● Platen: 50 km	
Factory options	● RS-232C ● 128 x 64 pixels graphic type LCD display with back light ● Centronics ● Internal Ethernet interface (10/100 Mbps) ● Micro SD card slot ● Real time clock	
Dealer options	● Peel-off module ● Guillotine cutter: Full cut and partial cut Max. paper width:110 mm	
User options	● External roll mount, media OD. 214 mm (8.4") with 76.2 mm (3") core ● KP-200 Plus keyboard display unit ● KU-007 Plus programmable smart keyboard ● HCS-200 long range CCD scanner	

ISO 9001 CERTIFIED
ISO 14001 CERTIFIED