# 4" DESKTOP THERMAL TRANSFER LABEL PRINTER SUPERIOR, AFFORDABLE PERFORMANCE





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 TM 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
- PharmacySpecimen Identification
- Parcel Post

#### •Shipping/Receiving Labels Small Office / Home Office Retail Marking

- Price tags
- •Shelf labels
- Jewelry tags



Value · Performance · Support

# **TA200 SERIES**

# DESKTOP THERMAL TRANSFER BAR CODE PRINTER



# **SPECIFICATIONS**

Printer model	TA200	TA300
Resolution	203 DPI	300 DPI
Printing method	Thermal Transfer and	
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 P	lastic
Physical dimension	224 mm (W) x 186 mm (H) x 294 mm (D	o) or 8.82" (W) x 7.32" (H) x 11.57" (D)
Weight	2.45	
•	127 mm (5") OD	
Label roll capacity		
Ribbon	300 meter long, max. OD 67 mr	
Ribbon width	40 mm ~	110 mm
Processor	¦ 32-bit RI	ISC CPU
	• 4 MB FLASH memory	
Memory	8 MB SDRAM	
	SD Flash memory card slot for Flash memor	v ovnancion
	SD riasii illelilory card stot for riasii illelilor	y expansion
	• USB 2.0 (full speed)	
Interface	RS-232C (2400 - 115200 bps) (factory option	1)
Interface	Centronics (SPP mode) (factory option)	
	Internal Ethernet, 10/100 Mbps (factory opt	ion)
	External universal switching power supply	,
Dower	Input: AC 100-240V	
Power		
	Output: DC 24V 2.5A , 60W	
Operation switch, button	1 power switch, 1 feed button & LED	
	<ul><li>Position adjustable gap sensor (Transmissive/offset 4 mm from center)</li></ul>	
_	Position adjustable black mark sensor (Refleter)	
Sensors	Ribbon sensor	· · · · · <b>/</b>
	<ul><li>Head open sensor</li></ul>	
Internal fonts	<ul> <li>8 alpha-numeric bitmap fonts</li> </ul>	
		h one CG Triumvirate Bold Condensed scalable fon
	,, -	
	1D bar code	
		e 128 subsets A, B, C, Codabar, Interleave 2 of 5,
Bar code	te 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	
Dai code		
	2D bar code	
	1	de Aztec GS1 DataBar Composite Code
F ( )	PDF-417, Maxicode, DataMatrix, QR code, Aztec, GS1 DataBar Composite Code	
Font & barcode rotation	o, 90, 180,270 degree	
Command set	TSPL-E	
Media type	Continuous, die-cut, black mark, fan	-fold, notch (outside/inside wound)
Media width	25.4 ~ 118 mm	
Media thickness	0.06 ~ 0.254 mn	
Media core diameter	25.4 mm~38 n	
Media core diameter		
Label length	10 ~ 2,794 mm (0.39" ~ 110")	10 ~ 1,016 mm (0.39" ~ 40")
	25.4 ~ 152.4 mm (1" ~ 6") for peeler mode	25.4 ~ 152.4 mm (1" ~ 6") for peeler mode
	25.4 ~ 2,794 mm (1" ~ 110") for cutter mode	25.4 ~ 1,016 mm (1" ~ 40") for cutter mode
	123.4 2,7 94 mm (1 110 ) for catter mode ;	25.4 ° 1,010 mm (1 ° 40 ) for cutter mode
Environment condition	Operation: 5 ~ 40°C, 25	~ 85% non-condensing
	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10	~ 85% non-condensing ~ 90% non-condensing
Environment condition  Safety regulation	Operation: 5 ~ 40°C, 25	~ 85% non-condensing ~ 90% non-condensing
Safety regulation	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10 FCC Class A, CE (	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB
	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10 FCC Class A, CE ( Comply with	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB
Safety regulation	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10 FCC Class A, CE ( Comply with • Windows labeling software CD disk	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB
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Safety regulation	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10 FCC Class A, CE ( Comply with  • Windows labeling software CD disk  • Quick start guide • USB cable • Power cord	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB
Safety regulation Environmental concern	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10 FCC Class A, CE ( Comply with  Windows labeling software CD disk  Quick start guide  USB cable  Power cord  External universal switching power supply	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB
Safety regulation Environmental concern	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10 FCC Class A, CE ( Comply with  Windows labeling software CD disk  Quick start guide USB cable Power cord External universal switching power supply Label spindle	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB
Safety regulation Environmental concern	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10 FCC Class A, CE ( Comply with  Windows labeling software CD disk  Quick start guide USB cable Power cord External universal switching power supply Label spindle Ribbon spindle x 2	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB
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Safety regulation Environmental concern  Accessories	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10 FCC Class A, CE ( Comply with  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 Printer: 2 years	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB RoHS, WEEE
Safety regulation Environmental concern	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10 FCC Class A, CE C Comply with  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 Printer: 2 years Print head: 1 million inches (25 km) or 12 mo	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB RoHS, WEEE
Safety regulation Environmental concern  Accessories	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10 FCC Class A, CE ( Comply with  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 Printer: 2 years	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB RoHS, WEEE
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Safety regulation Environmental concern  Accessories  Limited warranty	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10 FCC Class A, CE C Comply with  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 Printer: 2 years Print head: 1 million inches (25 km) or 12 mc Platen: 50 km  RS-232C  128 x 64 pixels graphic type LCD display wit	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB ROHS, WEEE
Safety regulation Environmental concern  Accessories	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10 FCC Class A, CE C Comply with  Windows labeling software CD disk  Quick start guide USB cable Power cord External universal switching power supply Label spindle Ribbon spindle x 2 Ribbon spindle x 2 Ribbon to spindle x 2 Printer: 2 years Print head: 1 million inches (25 km) or 12 mc Platen: 50 km  RS-232C  128 x 64 pixels graphic type LCD display wit Centronics	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB ROHS, WEEE
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Safety regulation Environmental concern  Accessories  Limited warranty  Factory options	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10 FCC Class A, CE C Comply with  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 Printer: 2 years Print head: 1 million inches (25 km) or 12 me Platen: 50 km RS-232C 128 x 64 pixels graphic type LCD display wit Centronics Internal Ethernet interface (10/100 Mbps) Micro SD card slot Real time clock Peel-off module	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB ROHS, WEEE
Safety regulation Environmental concern  Accessories  Limited warranty	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10 FCC Class A, CE C Comply with  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 Printer: 2 years Print head: 1 million inches (25 km) or 12 mc Platen: 50 km RS-232C 128 x 64 pixels graphic type LCD display wit Centronics Internal Ethernet interface (10/100 Mbps) Micro SD card slot Real time clock Peel-off module Guillotine cutter: Full cut and partial cut	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB ROHS, WEEE
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Safety regulation Environmental concern  Accessories  Limited warranty  Factory options  Dealer options	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10  FCC Class A, CE C Comply with  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  Printer: 2 years  Print head: 1 million inches (25 km) or 12 models and 12 million inches (25 km) or 12 models and 12 million inches (25 km)  RS-232C  128 x 64 pixels graphic type LCD display with Centronics  Internal Ethernet interface (10/100 Mbps)  Micro SD card sloth  Real time clock  Peel-off module  Guillotine cutter: Full cut and partial cuth Max. paper width: 110 mm  External roll mount, media OD. 214 mm (8.44)	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB RoHS, WEEE  onths which comes first  h back light
Safety regulation Environmental concern  Accessories  Limited warranty  Factory options	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10  FCC Class A, CE C Comply with  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  Printer: 2 years  Print head: 1 million inches (25 km) or 12 mc  Platen: 50 km  RS-232C  128 x 64 pixels graphic type LCD display wit  Centronics  Internal Ethernet interface (10/100 Mbps)  Micro SD card slot  Real time clock  Peel-off module  Guillotine cutter: Full cut and partial cut Max. paper width:110 mm  External roll mount, media OD. 214 mm (8.4  KP-200 Plus keyboard display unit	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB ROHS, WEEE  onths which comes first  h back light  ") with 76.2 mm (3") core
Safety regulation Environmental concern  Accessories  Limited warranty  Factory options  Dealer options	Operation: 5 ~ 40°C, 25 Storage: -40 ~ 60°C, 10  FCC Class A, CE C Comply with  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  Printer: 2 years  Print head: 1 million inches (25 km) or 12 models and 12 million inches (25 km) or 12 models and 12 million inches (25 km)  RS-232C  128 x 64 pixels graphic type LCD display with Centronics  Internal Ethernet interface (10/100 Mbps)  Micro SD card sloth  Real time clock  Peel-off module  Guillotine cutter: Full cut and partial cuth Max. paper width: 110 mm  External roll mount, media OD. 214 mm (8.44)	~ 85% non-condensing ~ 90% non-condensing Class A, CCC, CB ROHS, WEEE  onths which comes first  h back light  ") with 76.2 mm (3") core









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# About BarcodesInc

#### Who We Are

BarcodesInc is North America's leading provider of •] ^&  $\hat{a}$   $\hat{a}$ 

#### We Owe Our Success To You

# Why Choose BarcodesInc?

### Dedicated Account A UbU[ Yf

Our Account Managers will not compromise when it comes to providing you top-notch service. Your Account Manager is the primary point of contact for your business and makes it a priority to get to know you, your company and all your needs.

#### **Highly-Trained Technical Support**

Our technical staff has the broadest knowledge and every significant certification in the industry. One of our friendly experts is always available to suggest products and solutions for any situation.

#### Incredible Value

Our purchasing power means big savings for you. Whatever your project, our team will work hard to deliver a solution that fits your budget.

#### Largest Inventory in the Industry and Same-Day Shipping

Whatever your barcoding, mobile computing, or printing needs, we will fill your order and ship it the same & È

#### **Premier Access to Top Manufacturers**

BarcodesInc maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

### **Responsive Customer Service**

Every phone call and email is responded to promptly, completely and accurately by our customer service & æ È

## **Easy Returns**

Damaged, defective or incorrectly ordered goods may be returned without hassle.

#### **BRANDS**





Intermec

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