

TSC TX Series

Thermal Transfer Desktop Barcode Printers

The TX Series offer three models including the TX200, TX300 and TX600; addressing everything from product marking to high resolution labels used in electronics marking applications.

The printer construction features a rugged double-wall design that is stronger and more durable than other thermal transfer mechanisms on the market.

Applications Include:

- Business / Office
- Product Marking
- Asset Tracking
- Document Management
- Shelf-Labeling
- Shipping / Receiving
- Inventory Control
- Patient Tracking

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Key Features

- Label capacity up to 127 mm (5") OD
- Available in a 200, 300 or 600 DPI (dots per inch) version
- User-friendly clamshell design
- 3.5" colour TFT Display (Standard for TX600, Optional for TX200 & TX300)
- 4" Maximum Print Width
- Colour LED Screen for ease of use
- Retrofitted accessories available

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Product Specifications

Printer Model	TX200	TX300	TX600
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)	24 dots/mm (600 DPI)
Max. Print Speed	203 mm (8")/second	152 mm (6")/second	102 mm (4")/second
Max. Print Width	108 mm (4.25")	106 mm (4.17")	106 mm (4.17")
Max. Print Length	25,400 mm (1,000")	11,430 mm (450")	2,540 mm (100")
Weight	3.75 kg (8.27 lbs)		4.08 kg (8.99 lbs)
Width	226 mm (8.90"0)		
Height	198 mm (7.80")		200 mm (7.87")
Depth	332 mm (13.07")		
Enclosure	Clamshell with double-walled plastic		
Printing Method	Thermal Transfer & Direct Thermal		
Label Roll Capacity	127 mm (5") OD		
Ribbon	300 m long, max. OD 67 mm, 1" core (ink coated outside)		
Ribbon Width	40 mm ~ 110 mm (1.6" ~ 4.3")		
Processor	32-bit RISC CPU		
Memory	<ul style="list-style-type: none"> • 128 MB Flash memory • 128 MB SDRAM • microSD card reader for Flash memory expansion, up to 32 GB 		
Interface	<ul style="list-style-type: none"> • USB 2.0 • RS-232 • Internal Ethernet, 10/100 Mbps • USB Host • Centronics (factory option) • External Bluetooth (user option) • Slot-in 802.11 a/b/g/n wireless (dealer option) 		
Operation Switch, Button, LED/LCD	<ul style="list-style-type: none"> • 1 power switch • 1 feed/pause button • LED panel with 8 big icons 	<ul style="list-style-type: none"> • 1 power switch • 6 operation buttons (menu, feed/pause, up, down, left, right) • 3.5" colour TFT display, 320 x 240 pixel 	
Power	External universal switching power supply <ul style="list-style-type: none"> • Input: AC 100-240V, 2.5A, 50-60Hz • Output: DC 24V, 3.75A, 90W 	External universal switching power supply <ul style="list-style-type: none"> • Input: AC 100-240V, 2.5A, 50-60Hz • Output: DC 24V, 5.41A, 130W 	
Sensors	<ul style="list-style-type: none"> • Transmissive gap sensor • Black mark reflective sensor (position adjustable) • Ribbon encode sensor • Head open sensor 	<ul style="list-style-type: none"> • Transmissive gap sensor • Black mark reflective sensor (position adjustable) • Ribbon end sensor • Ribbon encode sensor • Head open sensor 	
Real Time Clock	Factory Option		Standard

Product Specifications

Printer Model	TX200	TX300	TX600
Internal fonts	<ul style="list-style-type: none"> • 8 alpha-numeric bitmap fonts • Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font 		
Bar code	<ul style="list-style-type: none"> • 1D bar code Code 39, Code 93, Code128UCC, Code128 subsets A.B.C, Codabar, Interleaved 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, ITF14, EAN14, Code 11, TELEPEN, TELEPENN, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS • 2D bar code TLC39, CODABLOCK F mode, PDF-417, Maxicode, DataMatrix, QR code, Aztec, Micro PDF 417, GS1 DataBar (RSS barcode) 		
Printer language	TSPL-EZTM (Compatible to EPL, ZPL, ZPL II)		
Media type	Continuous, die-cut, black mark, fan-fold, notch (outside wound)		
Media width	19 ~112 mm (0.75" ~ 4.4")		
Media thickness	0.055 ~ 0.254 mm (2.17 ~ 10 mil)		
Media core diameter	25.4 ~ 38.1 mm (1" ~ 1.5")		
Label length	3 ~ 25,400 mm (0.1" ~ 1,000")	3 ~ 11,430 mm (0.1" ~ 450")	3 ~ 2,540 mm (0.1" ~ 100")
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing		
Safety regulation	FCC Class B, CE Class B, RCM, UL, cUL, TÜV/Safety, CCC, BIS, EAC, ENERGY STAR®		
Environmental concern	Comply with RoHS, WEEE		
Accessories	<ul style="list-style-type: none"> • Windows labeling software CD disk • Quick start guide • USB cable • Power cord • External universal switching power supply 		
Limited warranty	<ul style="list-style-type: none"> • Printer: 2 years • Print head: 25 km (1 million inches) or 12 months which comes first • Platen: 50 km (2 million inches) or 12 months which comes first 		
Factory options	<ul style="list-style-type: none"> • Centronics parallel interface • Real time clock • 3.5" color TFT display (includes real time clock) • Ribbon end sensor 	<ul style="list-style-type: none"> • Centronics parallel interface 	
Dealer options	<ul style="list-style-type: none"> • Peel-off module • Guillotine cutter (full cut) • 802.11 a/b/g/n wireless module (slot-in) 		
User options	<ul style="list-style-type: none"> • Bluetooth module (serial interface) • External label roll mount • KP-200 Plus keyboard display unit • KU-007 Plus programmable smart keyboard 		