



TE200 SERIES – Desktop Thermal Transfer Bar Code Printer

SUPERIOR, FAST, AFFORDABLE PERFORMANCE, FEATURING LEGENDARY TSC DURABILITY

KEY FEATURES

- 152.4 mm (6") per second print speed
- 300 meter (984") ribbon supply on a 25.4 mm (1") core (coated outside)
- 72 to 110 meter (361") ribbon supply on a 12.7 mm (0.5") core (coated outside)
- 127 mm (5") OD internal media supply, optional external media holder supports 214 mm (8.4") OD label rolls on 76.2 mm (3") core
- Print mechanism for kiosk applications
- 400 MHz 32-bit RISC processor with 16 MB SDRAM, 8 MB Flash memory
- Internally scalable true type fonts
- TSPL-EZ™ firmware emulates TPLE and TPLZ languages out of the box
- Free Windows® drivers and label design software (available via download)
- ENERGY STAR® qualified

APPLICATIONS

- **Manufacturing & Warehousing**
 - Work in Progress
 - Item Labels
 - Instruction Labels
 - Agency Labels
- **Healthcare**
 - Patient Identification
 - Pharmacy
 - Specimen Identification
- **Parcel Post**
 - Shipping Labels
 - Receiving Labels
- **Small Office/Home Office**
 - Shipping Labels
 - File folder labels
 - Product identifications
- **Retail Marking**
 - Price Tags
 - Shelf Labels
 - Jewelry Tags



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PRINTER MODEL	TE200	TE300
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)
Printing method	Thermal Transfer & Direct Thermal	
Max. print speed	152.4 mm (6")/second	127 mm (5")/second
Max. print width	108 mm (4.25")	105.6 mm (4.16")
Max. print length	2,794 mm (110")	1,016 mm (40")
Enclosure	ABS plastic	
Physical dimension	204 mm (W) x 164 mm (H) x 280 mm (D) 8.03" (W) x 6.46" (H) x 11.02" (D)	
Weight	2.4 kg (5.29 lbs)	
Label roll capacity	127 mm (5") OD	
Ribbon	300 m long, max. OD 67 mm, 1" core (ink coated outside) 110 m long, max. OD 40 mm, 0.5" core (ink coated outside)	
Ribbon width	40 mm – 110 mm (1.6" – 4.3")	
Processor	32-bit RISC CPU	
Memory	8 MB Flash memory 16 MB SDRAM	
Interface	- USB 2.0 - Internal Bluetooth 4.0 (factory option)	
Power	External universal switching power supply • Input: AC 100-240V, 2.5A, 50-60Hz • Output: DC 24V, 2.5A, 60W	
Operation switch, button LED	1 power switch, 1 feed and pause button & 1 LED (3 colors: green, amber & red)	
Sensors	- Transmissive gap sensor - Black mark reflective sensor (position adjustable) - Ribbon end sensor - Head open sensor	
Internal fonts	8 alpha-numeric bitmap fonts - Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font	
Bar code	1D bar code Code 128UCC, Code 128 subsets A, B, C, EAN128, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Code 39, Code 39 with check digit, Code 93, EAN13, EAN8, UPCA, UPCE, EAN and UPC 2 (5) digits add-on, Codabar, Postnet, MSI, MSI with check digit, PLESSEY, China post, ITF14, Code 11, TELEPEN, TELEPEN, PLANET, Code49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS 2D bar code GS1 DataBar, GS1 DataMatrix, Maxicode, AZTEC, PDF417, QR Code, Micro PDF 417	
Font and barcode rotation	0, 90, 180, 270 degree	
Printer language	TSPL-EZ™ (Compatible to EPL, ZPL, ZPL II)	
Media type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)	
Media width	20 ~ 112 mm (0.8" ~ 4.4")	
Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)	
Media core diameter	25.4 ~ 38 mm (1" ~ 1.5")	
Label length	10 ~ 2,794 mm (0.39" ~ 110")	10 ~ 1,016 mm (0.39" ~ 40")
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing	
Safety regulation	FCC Class A, CE Class A, C-Tick Class A, UL, cUL, TÜV/safety, CCC, EAC, CoC, BIS, KC, Energy Star®	
Environmental concern	Comply with RoHS, REACH, WEEE	
Accessories	- Quick start guide - USB cable - Power cord - External universal switching power supply 1" label spindle, fixing tab x 2, 1.5" adapter x 2 1" ribbon spindle x 2 for 300 m ribbon 1" ribbon paper core	
Limited warranty	- 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	Internal Bluetooth 4.0	
User options	External roll mount, media OD. 214 mm (8.4") with 76.2 mm (3") core	



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