TSC
The Smarter Choice.





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 for TE200/TE300, and 64 MB SDRAM, 128 MB Flash memory for TE210/TE310
- Internally scalable true type fonts
- TSPL-EZD firmware emulates TPLE, TPLZ, and TPLD 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 identification
- **Retail Marking**
  - Price Tags
  - Shelf Labels
  - Jewelry Tags

TE200 SERIES – Desktop Thermal Transfer Bar Code Printer

PRINTER MODEL	TE200	TE300	TE210	TE310
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)	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	152.4 mm (6")/second	127 mm (5")/second
Max. print width	108 mm (4.25")	105.7 mm (4.16")	108 mm (4.25")	105.7 mm (4.16")
Max. print length	2,794 mm (110")	1,016 mm (40")	25,400 mm (1000")	11,430 mm (450")
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)		2.5 kg (5.51 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		• 128 MB Flash memory • 64 MB SDRAM	
Interface	• USB 2.0 • Internal Bluetooth 4.0 (factory option)		• USB 2.0 • Internal Ethernet, 10/100 Mbps • RS232 • USB host, for scanner or PC keyboard • Internal Bluetooth 4.0 (factory option) • External Bluetooth (user 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			
Real Time Clock	N/A		Standard	
Buzzer	N/A		Standard	
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, TELEPENN, 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-EZD (Compatible to EPL, ZPL, ZPL II, DPL)			
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	5 ~ 2,794 mm (0.2" ~ 110")	5 ~ 1,016 mm (0.2" ~ 40")	5 ~ 25,400 mm (0.2" ~ 1000")	5 ~ 11,430 mm (0.2" ~ 450")
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, TUV/safety, CCC, EAC, CoC, BIS, KC, Energy Star®		FCC Class B, CE Class B, C-Tick Class B, UL, cUL, TUV/safety, CCC, EAC, CoC, BIS, KC, Energy Star®	
Environmental concern	Comply with RoHS, REACH, WEEE			
Accessories	• Windows labeling software CD disk • 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 300M 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			
Dealer options	N/A		• Peel-off module • Guillotine cutter (full cut and partial cut)	
User options	• External roll mount, media OD. 214 mm (8.4") with 76.2 mm (3") core		• External roll mount, media OD. 214 mm (8.4") with 76.2 mm (3") core • External Bluetooth module (serial interface) • KP-200 Plus keyboard display unit • KU-007 Plus programmable smart keyboard	



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