



PE200 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-EZD firmware emulates TPLE, TPLZ, and TPLD languages out of the box
- Free Windows® drivers and label design software
- 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**
 - Price Tags
 - Shelf Labels
 - Jewelry Tags

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PRINTER MODEL	PE200	PE300
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")	105.7 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 ~ 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, 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")
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	- 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 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	



CORPORATE HEADQUARTERS

TSC Auto ID Technology Co., Ltd.
Tel: +886 2 2218 6789
E-mail: apac_sales@tscprinters.com

LI ZE PLANT

TSC Auto ID Technology Co., Ltd.
Tel: +886 3 990 6677
E-mail: apac_sales@tscprinters.com

AMERICAS

TSC Auto ID Technology America Inc.
Tel: +1 657 258 0808
E-mail: americas_sales@tscprinters.com

MEXICO

TSC Mexico Representative Office
Tel: +1 52 (33) 3673 1406
E-mail: americas_sales@tscprinters.com

BRAZIL

TSC Brazil Representative Office
Tel: +55 (11) 3554 7225
E-mail: americas_sales@tscprinters.com

EMEA

TSC Auto ID Technology EMEA GmbH
Tel: +49 (0) 8106 37979 000
E-mail: emea_sales@tscprinters.com

RUSSIA

TSC Auto ID Technology EMEA GmbH
Tel: +7 495 249 9017
E-mail: emea_sales@tscprinters.com

MIDDLE EAST

TSC Auto ID Technology ME Ltd, FZE
Tel: +971 4 2533 069
E-mail: emea_sales@tscprinters.com

ASIA PACIFIC

TSC Auto ID Technology Co., Ltd.
Tel: +886 2 2218 6789
E-mail: apac_sales@tscprinters.com

INDIA

TSC India Distributor's Office
Tel: +91 2267 082 465
E-mail: apac_sales@tscprinters.com

CHINA

Tianjin TSC Auto ID Technology Co., Ltd.
Tel: +86 22 5981 6661
E-mail: apac_sales@tscprinters.com

KOREA

TSC Korea Representative Office
Tel: +82 2 852 3322
E-mail: apac_sales@tscprinters.com



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