

TSC

The Smarter Choice.



TC SERIES – Desktop Thermal Transfer Bar Code Printer **THE PERFECT FIT!**



KEY FEATURES

- Perfect size – space saving design
- Standard memory of 128 MB Flash, 64 MB SDRAM for TC210 and TC310
- SD card reader for memory expansion up to 32 GB standard for TC210, TC310
- High quality double-walled clamshell design
- Easy ribbon loading
- Easy media loading featuring center-biased spring loaded design
- Durability and reliability
- 2.3" color TFT Display for TC210 & TC310 only
- Multiple interfaces: USB 2.0, serial, *parallel, **USB host and Ethernet
 - *Standard for TC200 and TC300, Option for TC210 & TC310
 - ** Standard for TC210 and TC310 only
- Powerful firmware: TSPL-EZ™, file manager, BASIC programming, stand-alone programming
- 2-year limited warranty
- ENERGY STAR® qualified

APPLICATIONS

- Point-Of-Sale
- Product Marking
- Receipt / Coupon Printing
- Compliance Labeling
- Asset Tracking
- Document Management
- Shipping / Receiving
- Specimen Labeling
- Inventory Control
- Patient Tracking

TC SERIES – Desktop Thermal Transfer Bar Code Printer

PRINTER MODEL	TC200	TC210	TC300	TC310
Resolution	8 dots/mm (203 DPI)		12 dots/mm (300 DPI)	
Printing method	Thermal Transfer & Direct Thermal			
Max. print speed	152 mm (6")/second		102 mm (4")/second	
Max. print width	108 mm (4.25")		105.6 mm (4.15")	
Max. print length	2,286 mm (90")	25,400 mm (1,000")	1,016 mm (40")	11,430 mm (450")
Enclosure	Double-walled plastic			
Physical dimension	203 mm (W) x 191.5 mm (H) x 259.3 mm (D) 7.99" (W) x 7.54" (H) x 10.21" (D)			
Weight	2.2 kg (4.85 lbs)	2.3 kg (5.07 lbs)	2.2 kg (4.85 lbs)	2.3 kg (5.07 lbs)
Label roll capacity	127 mm (5") OD			
Ribbon	110 m long, max. OD 40 mm, 0.5" core (ink coated outside)			
Ribbon width	40 mm ~ 110 mm (1.57" ~ 4.33")			
Processor	32-bit RISC CPU			
Memory	<ul style="list-style-type: none">• 4 MB Flash memory• 8 MB SDRAM• SD Flash memory card reader for Flash memory expansion, up to 4 GB	<ul style="list-style-type: none">• 128 MB Flash memory• 64 MB SDRAM• SD Flash memory card reader for Flash memory expansion, up to 32 GB	<ul style="list-style-type: none">• 4 MB Flash memory• 8 MB SDRAM• SD Flash memory card reader for Flash memory expansion, up to 4 GB	<ul style="list-style-type: none">• 128 MB Flash memory• 64 MB SDRAM• SD Flash memory card reader for Flash memory expansion, up to 32 GB
Interface	<ul style="list-style-type: none">• RS-232• Centronics• USB 2.0• Internal Ethernet, 10/100 Mbps• External Bluetooth (user option)• External 802.11 b/g/n wireless (user option)	<ul style="list-style-type: none">• RS-232• Centronics (factory option)• USB 2.0 (High speed mode)• Internal Ethernet, 10/100 Mbps• USB Host• External Bluetooth (user option)• External 802.11 b/g/n wireless (user option)	<ul style="list-style-type: none">• RS-232• Centronics• USB 2.0• Internal Ethernet, 10/100 Mbps• External Bluetooth (user option)• External 802.11 b/g/n wireless (user option)	<ul style="list-style-type: none">• RS-232• Centronics (factory option)• USB 2.0 (High speed mode)• Internal Ethernet, 10/100 Mbps• USB Host• External Bluetooth (user option)• External 802.11 b/g/n wireless (user option)
Power	External universal switching power supply <ul style="list-style-type: none">• Input: AC 100-240V, 2.5A, 50-60 Hz• Output: DC 24V 3.75A, 90W			
Operation switch, button LED	<ul style="list-style-type: none">• 1 power switch• 1 feed/pause button• 1 LED with 3 colors (red, green, amber)	<ul style="list-style-type: none">• 1 power switch• 6 operation buttons (menu, feed/pause, up, down, left, right)• 1 LED with 3 colors (red, green, amber)• 2.3" color TFT display, 320 x 240 pixel	<ul style="list-style-type: none">• 1 power switch• 1 feed/pause button• 1 LED with 3 colors (red, green, amber)	<ul style="list-style-type: none">• 1 power switch• 6 operation buttons (menu, feed/pause, up, down, left, right)• 1 LED with 3 colors (red, green, amber)• 2.3" color TFT display, 320 x 240 pixel
Sensors	<ul style="list-style-type: none">• Gap transmissive sensor• Black mark reflective sensor (position adjustable)• Head open sensor• Ribbon end sensor			
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 codeCode 39, Code 39 with check digit, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, Interleaved 2 of 5 with check digit, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, MSI, MSI with check digit, PLESSEY, POSTNET, Logmars, Code 11, Code 49, China post, ITF14, TELEPEN, TELEPEN, PLANET, Deutsche Post Identcode, Deutsche Post Leitcode• 2D bar codeGS1 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, notch			
Media width	20 ~ 112 mm (0.79" ~ 4.4")			
Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)			
Media core diameter	25.4 ~ 38.1 mm (1" ~ 1.5")			
Label length	10 ~ 2,286 mm (0.39" ~ 90")	10 ~ 25,400 mm (0.39" ~ 1,000")	10 ~ 1,016 mm (0.39" ~ 40")	10 ~ 11,430 mm (0.39" ~ 450")
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, C-Tick Class B, UL, cUL, TÜV/safety, CCC, CoC-Mexico, 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">• Real time clock	<ul style="list-style-type: none">• Centronics parallel (replace USB Host)• Real time clock	<ul style="list-style-type: none">• Real time clock	<ul style="list-style-type: none">• Centronics parallel (replace USB Host)• Real time clock
Dealer options	<ul style="list-style-type: none">• Peel-off module• Guillotine cutter (full cut)			
User options	<ul style="list-style-type: none">• External Bluetooth module (serial interface)• External 802.11 b/g/n wireless module (serial interface)• External roll mount with 3" core label spindle• Sleeve adapter• KP-200 Plus keyboard display unit• KU-007 Plus programmable smart keyboard			



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