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
- Cerner certified

APPLICATIONS

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

EZS®
Etiketten Thermotransferfolien Hard- und Software
IDENTTECHNIK
It's always a good ID

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	• 4 MB Flash memory • 8 MB SDRAM • SD Flash memory card reader for Flash memory expansion, up to 4 GB	• 128 MB Flash memory • 64 MB SDRAM • SD Flash memory card reader for Flash memory expansion, up to 32 GB	• 4 MB Flash memory • 8 MB SDRAM • SD Flash memory card reader for Flash memory expansion, up to 4 GB	• 128 MB Flash memory • 64 MB SDRAM • SD Flash memory card reader for Flash memory expansion, up to 32 GB
Interface	• RS-232 • Centronics • USB 2.0 • Internal Ethernet, 10/100 Mbps • External Bluetooth (user option)	• RS-232 • Centronics (factory option) • USB 2.0 (High speed mode) • Internal Ethernet, 10/100 Mbps • USB Host • External Bluetooth (user option)	• RS-232 • Centronics • USB 2.0 • Internal Ethernet, 10/100 Mbps • External Bluetooth (user option)	• RS-232 • Centronics (factory option) • USB 2.0 (High speed mode) • Internal Ethernet, 10/100 Mbps • USB Host • External Bluetooth (user option)
Power	External universal switching power supply • Input: AC 100-240V, 2.5A, 50-60 Hz • Output: DC 24V 3.75A, 90W			
Operation switch, button LED	• 1 power switch • 1 feed/pause button • 1 LED with 3 colors (red, green, amber)	• 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	• 1 power switch • 1 feed/pause button • 1 LED with 3 colors (red, green, amber)	• 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	• Gap transmissive sensor • Black mark reflective sensor (position adjustable) • Head open sensor • Ribbon end 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 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, TELEPENN, PLANET, Deutsche Post Identcode, Deutsche Post Leitcode • 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, 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	• Windows labeling software CD disk • Quick start guide • USB cable • Power cord • External universal switching power supply			
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	• Real time clock	•Centronics parallel (replace USB Host) • Real time clock	• Real time clock	•Centronics parallel (replace USB Host) • Real time clock
Dealer options	• Peel-off module • Guillotine cutter (full cut)			
User options	• External Bluetooth 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			



TSC The Smarter Choice.

EZS® Etiketten Thermotransferfolien Hard- und Software
IDENTTECHNIK
It´s always a good ID

EZS Identtechnik GmbH

Welserstrasse 4
D-87463 Dietmannsried

Tel.: +49 (0)8374 / 234 44
Fax: +49 (0)8374 / 234 45
eMail: info@e-z-s.de
Web: www.e-z-s.de