

# TSC

The Smarter Choice.

CELEBRATING 20 YEARS



## TDP-225 – Desktop Direct Thermal Bar Code Printer OFFERS BIG FEATURES FOR SMALL AREAS



### KEY FEATURES

- High quality double-walled clamshell design
- 127 mm (5") OD media capacity
- Up to 127 mm (5") per second print speed
- Easy media loading
- Head open sensor
- microSD Flash memory expansion up to 4 GB
- Serial and USB 2.0 connectivity
- Optional front LCD display, internal Ethernet, peel-off module, cutter module, Bluetooth module, external 802.11 b/g/n wireless module, stand-alone keyboard

### APPLICATIONS

- Retail Point-Of-Sale
- Shelf Labeling
- Product Marking
- Healthcare Specimen Labeling
- Healthcare Patient Tracking
- Inventory & Asset Management
- Small Office or Home Office Mailing
- Shipping
- File-Folder Labeling

# TDP-225 – Desktop Direct Thermal Bar Code Printer

PRINTER MODEL	TDP-225
Resolution	8 dots/mm (203 DPI)
Printing method	Direct Thermal
Max. print speed	127 mm (5")/second
Max. print width	54 mm (2.13")
Max. print length	2,286 mm (90")
Enclosure	Clamshell design with wall mount hole at the bottom cover
Physical dimension	109 mm (W) x 171 mm (H) x 209 mm (D) 4.29" (W) x 6.73" (H) x 8.23" (D)
Weight	1.2 kg (2.65 lbs)
Label roll capacity	127 mm (5") OD
Processor	32-bit RISC CPU
Memory	<ul style="list-style-type: none"> <li>• 4 MB Flash memory</li> <li>• 8 MB SDRAM</li> <li>• microSD card reader for Flash memory expansion, up to 4 GB</li> </ul>
Interface	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• USB 2.0</li> <li>• Internal Ethernet, 10/100 Mbps (dealer option)</li> <li>• Bluetooth (user option)</li> <li>• External 802.11 b/g/n wireless (user option)</li> </ul>
Power	<ul style="list-style-type: none"> <li>External universal switching power supply</li> <li>• Input: AC 100-240V, 1A, 47-63Hz</li> <li>• Output: DC 24V, 2.08A, 50W</li> </ul>
Operation switch, button, LED	1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red)
Sensors	<ul style="list-style-type: none"> <li>• Transmissive gap sensor</li> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Head open sensor</li> </ul>
Real time clock	Standard
Internal fonts	<ul style="list-style-type: none"> <li>• 8 alpha-numeric bitmap fonts</li> <li>• Monotype Image<sup>®</sup> true type font engine with one CG Triumvirate Bold Condensed scalable font</li> </ul>
Bar code	<ul style="list-style-type: none"> <li>• 1D bar code Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, China POST, GS1 DataBar, Code 11</li> <li>• 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec</li> </ul>
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, wristband (outside wound)
Media width	15 ~ 60 mm (0.59" ~ 2.36")
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 ~ 2,286 mm (0.39" ~ 90")
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
Environmental concern	Comply with RoHS, WEEE
Accessories	<ul style="list-style-type: none"> <li>• Windows labeling software CD disk</li> <li>• Quick start guide</li> <li>• USB cable</li> <li>• Power cord</li> <li>• External universal switching power supply</li> </ul>
Limited warranty	<ul style="list-style-type: none"> <li>• Printer: 2 years</li> <li>• Print head: 25 km (1 million inches) or 12 months which comes first</li> <li>• Platen: 50 km (2 million inches) or 12 months which comes first</li> </ul>
Factory options	• 128 x 64 pixels graphic type LCD display with back light
Dealer options	<ul style="list-style-type: none"> <li>• Internal Ethernet interface (10/100 Mbps)</li> <li>• Peel-off module</li> <li>• Guillotine cutter (full cut and partial cut)</li> </ul>
User options	<ul style="list-style-type: none"> <li>• Bluetooth module (serial interface)</li> <li>• 802.11 b/g/n wireless module (serial interface)</li> <li>• KP-200 Plus keyboard display unit</li> <li>• KU-007 Plus programmable smart keyboard</li> </ul>



- CORPORATE HEADQUARTERS**
- TSC Auto ID Technology Co., Ltd.**  
Tel: +886 2 2218 6789  
E-mail: printer\_sales@tscprinters.com
- LI ZE PLANT**
- TSC Auto ID Technology Co., Ltd.**  
Tel: +886 3 990 6677  
E-mail: printer\_sales@tscprinters.com
- AMERICAS**
- TSC Auto ID Technology America Inc. Corporate Office**  
Tel: +1 909 525 9779  
E-mail: sales@tscprinters.com
- Orlando Office**  
Tel: +1 407 704 8918  
E-mail: sales@tscprinters.com
- CANADA**
- TSC Auto ID Technology America Inc.**  
Tel: +1 909 525 9779  
E-mail: sales@tscprinters.com
- MEXICO**
- TSC Mexico Representative Office**  
Tel: +52 (33) 3836 6682  
E-mail: sales@idc-componentes.com
- BRAZIL**
- TSC Brazil Representative Office**  
Tel: +55 (11) 9597 8098  
E-mail: sales@tscprinters.com
- EMEA**
- TSC Auto ID Technology EMEA GmbH**  
Tel: +49 (0) 8106 37979 00  
E-mail: info@tsc.eu.com
- RUSSIA**
- TSC Auto ID Technology EMEA GmbH**  
Tel: +7 915 422 8889  
E-mail: info@tsc.eu.com
- MIDDLE EAST**
- TSC Auto ID Technology ME Ltd, FZE**  
Tel: +971 4 2533 069  
E-mail: info@tscmea.com
- ASIA PACIFIC**
- TSC Auto ID Technology Co., Ltd.**  
Tel: +886 2 2218 6789  
E-mail: printer\_sales@tscprinters.com
- CHINA**
- Tianjin TSC Auto ID Technology Co., Ltd.**  
Tel: +86 22 5981 6661  
E-mail: sale@tscprinters.com.cn

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