TSC
The Smarter Choice.





TDP-225 SERIES – Desktop Direct Thermal Bar Code Printers

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
- Available in 203 dpi and 300 dpi resolutions
- 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
- ENERGY STAR® qualified

APPLICATIONS

- Jewelry Tags
- 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 SERIES – Desktop Direct Thermal Bar Code Printers

PRINTER MODEL	TDP-225	TDP-324
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)
Printing method	Direct Thermal	
Max. print speed	127 mm (5")/second	102 mm (4")/second
Max. print width	54 mm (2.13")	48 mm (1.89")
Max. print length	2,286 mm (90")	1,016 mm (40")
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	• 4 MB Flash memory • 8 MB SDRAM • microSD card reader for Flash memory expansion, up to 4 GB	
Interface	• RS-232 • USB 2.0 • Internal Ethernet, 10/100 Mbps (dealer option) • Bluetooth (user option) • External 802.11 b/g/n wireless (user option)	
Power	External universal switching power supply • Input: AC 100-240V, 1A, 47-63Hz • Output: DC 24V, 2.08A, 50W	
Operation switch, button, LED	1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red)	
Sensors	• Transmissive gap sensor • Black mark reflective sensor (position adjustable) • Head open sensor	
Real time clock	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 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 • 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec	
Font and barcode rotation	0, 90, 180, 270 degree	
Printer language	TSPL-EZ™	
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")	10 ~ 1,016 mm (0.39" ~ 40")
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, 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	• 128 x 64 pixels graphic type LCD display with back light	
Dealer options	• Internal Ethernet interface (10/100 Mbps) • Peel-off module • Guillotine cutter (full cut and partial cut)	
User options	• Bluetooth module (serial interface) • 802.11 b/g/n wireless module (serial interface) • KP-200 Plus keyboard display unit • KU-007 Plus programmable smart keyboard	

ENERGY STAR



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