



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	• 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™ (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	• 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



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