

# TDP-244

## DESKTOP DIRECT THERMAL BAR CODE PRINTER



### SPECIFICATIONS

Printer model	TDP-244
Resolution	203 DPI
Printing method	Direct Thermal
Print speed	2, 3, 4 ips 2, 3 ips selectable with peel function
Max. print width	108 mm (4.25")
Max. print length	2,286 (90")
Enclosure	Double-walled plastic
Physical dimension	240 mm (L) x 200 mm (W) x 164 mm (H) 9.45" (L) x 7.87" (W) x 6.46" (H)
Label roll capacity	127 mm (5") OD, 25.4 mm (1") ID core
Processor	32-bit RISC CPU
Memory	<ul style="list-style-type: none"> <li>4 MB FLASH memory</li> <li>8 MB DRAM</li> <li>SD card slot for memory expansion</li> </ul>
Interface	<ul style="list-style-type: none"> <li>USB 2.0 (full speed mode)</li> </ul>
Power	AC input: 100-240V universal switching power supply DC output: 24V 2.5A (external adaptor)
Operation switch, button	One power switch & feed button
Sensors	<ul style="list-style-type: none"> <li>Gap transmissive sensor (offset 6 mm from center)</li> <li>Black mark reflective sensor (position adjustable)</li> <li>Head open</li> </ul>
Internal font	<ul style="list-style-type: none"> <li>8 alpha-numeric bitmap fonts</li> <li>One Monotype® Imaging CG Triumvirate Bold Condensed scalable font</li> </ul>
Bar code	1D bar code Code 39, Code 39, Code 128UCC, Code 128 subset 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 2D bar code PDF-417, Maxicode, DataMatrix, QR Code
Font & bar code rotation	0, 90, 180, 270 degrees
Printer language	TSPL-EZ™
Media type	Continuous, die-cut, black mark, fan-fold, notch
Media wound type	Outside wound
Media width	20-112 mm (0.78"-4.4")
Media thickness	0.06-0.16 mm (2.3-6.3 mil), max. 150g/m²
Media core diameter	25.4-76.2 mm (1"-3")
Label length	10-2,286 mm (0.39"-90")
Environment condition	Operation: 5-40°C (41-104°F), 25-85% non-condensing Storage: -40-60°C (-40-140°F), 10-90% non-condensing
Safety regulation	KCC, CE Class B, FCC Class B, C-Tick, TUV/Safety
Accessories	<ul style="list-style-type: none"> <li>BarTender UltraLite CD disk</li> <li>Quick start guide</li> <li>USB cable</li> <li>External universal switching power supply</li> <li>Power cord</li> <li>Label spindle, fixing tab x 2, 1.5" core adapter x 2</li> </ul>
Reliability	<ul style="list-style-type: none"> <li>TPH: 1 million inches or 12 months which comes first</li> <li>Platen: 50 km (service part)</li> </ul>
Factory option	<ul style="list-style-type: none"> <li>Real time clock</li> </ul>
Dealer option	<ul style="list-style-type: none"> <li>Peel off module assembly</li> <li>Guillotine cutter</li> <li>Full cut: Paper thickness: 0.06-0.16mm, 500,000 cuts</li> <li>Partial cut: Paper thickness: 0.06-0.12mm, 500,000 cuts</li> <li>Paper thickness: 0.16mm, 200,000 cuts</li> </ul>
User option	<ul style="list-style-type: none"> <li>External roll mount, media OD. 214 mm (8.4") with 1" or 3" core</li> <li>3" core label spindle</li> </ul>

