

TSC

The Smarter Choice.



TDP-247 SERIES Desktop Direct Thermal Bar Code Printer **FAST ECONOMICAL PRINTER PERFORMANCE IN A SMALL FOOTPRINT**



KEY FEATURES

- High quality double-walled clamshell design
- 203 dpi and 300 dpi resolution models
- Up to 177.8 mm (7 ") per second print speed
- Easy media loading
- Label capacity up to 214 mm (8.4 ") OD
- SD Flash memory expansion up to 4 GB
- Head open sensor
- USB 2.0, parallel and serial connectivity standard
- Optional internal Ethernet interface, Bluetooth module, external 802.11 b/g/n wireless module, cutter, standalone keyboard and peel-and-present assembly
- ENERGY STAR® qualified

APPLICATIONS

- Small Office/Home Office Mailing
- Product Marking
- High Resolution Print & Graphics Applications
- File-Folder Labeling
- Retail Point-of-Sale
- Shelf Labeling
- Healthcare Specimen Labeling
- Inventory & Asset Management
- Shipping

ANDTECH



BARCODE SYSTEMS

TDP-247 SERIES Desktop Direct Thermal Bar Code Printer

PRINTER MODEL	TDP-247	TDP-345
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)
Printing method	Direct Thermal	
Max. print speed	178 mm (7 ")/second	127 mm (5 ")/second
Max. print width	108 mm (4.25 ")	106 mm (4.17 ")
Max. print length	2,286 mm (90 ")	1,016 mm (40 ")
Enclosure	Double-walled plastic	
Physical dimension	200 mm (W) x 164 mm (H) x 240 mm (D) 7.87" (W) x 6.46" (H) x 9.45" (D)	
Weight	1.9 kg (4.19 lbs)	
Label roll capacity	127 mm (5 ") OD	
Processor	32-bit RISC CPU	
Memory	4 MB Flash memory 8 MB SDRAM SD card reader for Flash memory expansion, up to 4 GB	
Interface	USB 2.0 RS-232 Centronics Internal Ethernet, 10/100 Mbps (factory option) Bluetooth (user option) External 802.11 b/g/n wireless (user option)	
Power	External universal switching power supply Input: AC 100-240V, 2.5A, 50-60Hz Output: DC 24V, 3.75A, 90W	
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	
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 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, RSS-Stacked, GS1 DataBar, Code 11 China Post 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 (outside wound)	
Media width	20 ~ 112 mm (0.78 ~ 4.4 ")	
Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)	
Media core diameter	25.4 ~ 76.2 mm (1 ~ 3 ")	
Label length	10 ~ 2,286 mm (0.4 ~ 90 ")	10 ~ 1,016 mm (0.4 ~ 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 Label spindle, fixing tab x 2, 1.5" core adapter x 2	
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	Internal Ethernet interface (10/100 Mbps) Real time clock	
Dealer options	Peel-off module Guillotine cutter (full cut or partial cut)	
User options	Bluetooth module (serial interface) 802.11 b/g/n wireless module (serial interface) External roll mount, media OD. 214 mm (8.4 ") on a 1" or 3" core 3" core label spindle KP-200 Plus keyboard display unit KU-007 Plus programmable smart keyboard	



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