



TSC 245 Series

Desktop direct thermal/thermal transfer barcode printer



TDP-245

TTP-245

The industry's fastest, most versatile desktop printers boast unrivalled specifications in a compact shell.

The 245 Series offers both direct thermal and thermal transfer models to meet any requirement.

The ultimate compact barcode printing solution



Introducing the world's most versatile, user-friendly desktop printer... Available in both thermal transfer and direct thermal models, these printers offer speeds of 5ips at 203dpi (8 dots/mm), while their innovative clam-shell design makes loading these printers effortless.

The thermal transfer TTP-245 has more features than ever before seen in such a small package. The TTP-245 houses the strongest and most durable thermal transfer mechanism in the industry and twin motors for lower torque, greater durability and quiet operation.

The direct thermal TDP-245 offers all the benefits of the series in an even more compact case.

Features include:

- 2MB DRAM and 1MB Flash memory (upgradable to 8MB)
- Up to 127mm (5.0") per second print speed
- Ribbon capacity up to 300m (984')
- Label capacity up to 127mm outside diameter (5.0" OD) inside printer; 203mm outside diameter (8.0" OD) with optional roll holder

Options include:

- Cutter and peeler modules
- Expandable Flash memory cartridges
- Battery pack for mobile operation
- Print dynamic variable labels from a standalone keyboard with SOLO™

See over for technical specifications



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TSC 245 Series

Desktop direct thermal/thermal transfer barcode printer



Standard features	TTP-245	TDP-245
Printing method	Thermal transfer and direct thermal	Direct thermal
Resolution	203 dpi (8 dots/mm)	
Print speed	Up to 127mm/sec (5.0 IPS)	
Maximum print width	6mm (0.25") - 108mm (4.25")	
Print length	999mm (39.3")	
Memory	2MB DRAM, 1MB Flash	
Sensors	Label gap, reflective (position adjustable), head open	
Enclosure	Double-walled plastic	
Operation Panel	LED (Power, Error, On line), Switch (Pause, Feed)	
Dimensions	210mm W x 310mm D x 180mm H (8.2" W x 11.8" D x 7.1" H)	195mm W x 232mm D x 160mm H (7.7" W x 9.1" D x 6.3" H)
Net weight	2.8kg	2.0kg
Command set	TSPL2, EPL2, DPL	TSPL2, EPL2, DPL
Other	Real-time clock (option)	
Operational characteristics		
Communication interfaces	USB, RS232 and Centronics parallel ports	
Operating temperature	5°C to 40°C (40°F - 104°F)	
Storage temperature	-10°C to 60°C (14°F - 140°F)	
Electrical	100-240V universal switching power supply (external adaptor)	
Agency approval	CE, FCC Class A, UL, CUL, TUV	
Media		
Media thickness	0.06mm - 0.25mm (0.002" - 0.01")	
Media type	Roll and label (continuous, die-cut, fan-fold)	
Media width	19mm - 118mm (0.75" - 4.4")	
Media diameter (max.)	Internal roll mount: 127mm OD with 1" core (5.0" OD) External roll mount: 214mm OD with 3" core (8.2" OD)	
Ribbon core diameter	25.4mm (1") CSO or CSI ribbons	-
Ribbon width	25.4mm - 110mm (1" - 4.33")	-
Maximum ribbon length	300m (984 ft.)	-
Fonts, graphics & symbologies		
Barcode symbologies	Code 39, Code 39C, Code 93, Code 128UCC, Code 128 subsets A.B.C., Code 11, Codabar, Interleaved 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digital add-on, MSI, PLESSEY, POSTNET	
2-D barcode symbologies	PDF-417, Maxicode, Datamatrix, MicroPDF417	
Resident fonts	Five alphanumeric fonts, outline font, OCR-A, OCR-B	
Font rotation	0, 90, 180, 270 degrees	
Options & accessories		
Cutter	4" width rotary cutter (label thickness up to 0.2mm)	
International fonts	Chinese, Japanese Kanji and Korean font cards	
Memory expansion	Flash memory expansion module up to 8MB	
Battery pack	Providing 8 hours standby printing (2000 inches)	
Standalone printing	SOLO standalone label system	

Specifications subject to change without notice.
Contact Image Computer Systems for specific information.



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