

**THE ECONOMICAL CHOICE
IN A COMPACT SIZE.**



**TDP-643R PLUS
DESKTOP DIRECT THERMAL BAR CODE PRINTER**

The TSC™ TDP-643R Plus is the best direct thermal desktop printer value. Its low profile, quiet operation and fast label throughput is perfectly suited for the office or shipping room for all kinds of low volume labeling needs. Featuring a fast three inches per second print speed, large 5" OD media supply cabinet and 2MB DRAM, the TDP-643R Plus will not have you waiting around for your labels to print.

While priced for value, the TDP-643R Plus is loaded with the industry's most popular features. Standard features include:

- ▶ 203 DPI RESOLUTION
- ▶ 3 INCHES PER SECOND PRINT SPEED
- ▶ A FRONT PEEL MECHANISM WITH LABEL PRESENT SENSOR
- ▶ 2 MB DRAM, 2 MB FLASH MEMORY
- ▶ 2-YEAR LIMITED WARRANTY

Popular options include:

- ▶ STAND-ALONE KEYBOARD
- ▶ BAR CODE SCANNER
- ▶ CUTTER MODULE
- ▶ BATTERY PACK
- ▶ EXTERNAL MEDIA HANGER, UP TO 8.4 INCHES O.D. ROLL OF LABELS

These units work perfectly within a vast range of industries including shipping & receiving, asset tracking, inventory control, document management, shelf labeling & product marking, and specimen labeling & patient tracking.



Value . Performance . Support

TDP-643R PLUS

DESKTOP DIRECT THERMAL BAR CODE PRINTER

TSC
Connecting Your Thermal Printing Needs.™

SPECIFICATIONS

Printer Model	TDP-643R Plus
Resolution	203 DPI
Printing method	Direct Thermal
Print speed	1.5, 2.0, 3.0 ips
Max. print width	104 mm (4.09")
Max. print length	1016mm (40")
Enclosure	ABS plastic
Physical dimension	263mm (L) x 220mm (W) x 180mm (H) 10.35" (L) x 8.66" (W) x 7.09" (H)
Label roll capacity	Internal: 127mm (5") OD External: 214mm (8.4") OD (Optional)
Memory	<ul style="list-style-type: none"> ● 2 MB Flash ● 2 MB DRAM
Interface	<ul style="list-style-type: none"> ● RS-232 ● Centronics Parallel port
Power	100-240VAC universal switching power supply
Operation switch, button	<ul style="list-style-type: none"> ● One push button (Feed) ● Two indicators LED (Error, On line)
Sensors	<ul style="list-style-type: none"> ● Label gap ● Label present sensor
Internal font	5 alpha-numeric fonts
Bar code	1D bar code Code 39, Code 39C, Code 93, Code128UCC, Code128 subsets A.B.C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 digits add-on 2D bar code PDF-417, Maxicode, DataMatrix
Font & barcode rotation	0, 90, 180, 270 degrees
Printer language	TSPL, TPLE
Media type	Direct thermal continuous labels, die-cut, fan-fold
Media wound type	Outside wound
Media width	25.4~110 mm (1.00" ~ 4.33")
Media thickness	0.06~0.25 mm (2.36 ~ 9.84 mil)
Media core diameter	25.4~76.2 mm (1" ~ 3")
Environment condition	Operation: 5~40°C (41°F~104°F) Storage: -20~60°C (-4°F~140°F)
Safety regulation	CE Class A, FCC CLASS A, TUV/GS, BSMI, CCC
Accessories	<ul style="list-style-type: none"> ● BarTender UltraLite Edition Labeling Software CD disk ● Quick start guide ● Power supply ● Power Cord ● Parallel port cable ● Label spindle
Limited warranty	<ul style="list-style-type: none"> ● Printer: 2 years ● TPH: 1 million inches (25 Km) or 12 months which comes first since delivery from TSC ● Platen: 50 Km
Factory option	<ul style="list-style-type: none"> ● Real-time-clock
Dealer option	<ul style="list-style-type: none"> ● Guillotine type cutter-label thickness up to 0.28mm
User option	<ul style="list-style-type: none"> ● Keyboard display unit (KU-007 Plus and KP-200) ● External roll mount ● 3" core label spindle ● Contact CCD bar code scanner ● Long range linear image bar code scanner ● Rechargeable Battery pack

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