



## **TDP-244** – Desktop Direct Thermal Bar Code Printer

# **HISTORIC RELIABILITY AT AN AFFORDABLE PRICE**



### **KEY FEATURES**

- High quality double-walled clamshell design
- Easy media loading
- Head open sensor
- USB 2.0 connectivity
- 8 MB SDRAM, 4 MB Flash memory
- Standard industry emulations right out of the box including Eltron® and Zebra®

### **APPLICATIONS**

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

## TDP-244 – Desktop Direct Thermal Bar Code Printer

| PRINTER MODEL                 | TDP-244                                                                                                                                                                                                                                                                                                                            |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Resolution                    | 8 dots/mm (203 DPI)                                                                                                                                                                                                                                                                                                                |
| Printing method               | Direct Thermal                                                                                                                                                                                                                                                                                                                     |
| Max. print speed              | 102 mm (4")/second                                                                                                                                                                                                                                                                                                                 |
| Max. print width              | 108 mm (4.25")                                                                                                                                                                                                                                                                                                                     |
| Max. print length             | 2,286 mm (90")                                                                                                                                                                                                                                                                                                                     |
| Enclosure                     | Double-walled plastic                                                                                                                                                                                                                                                                                                              |
| Physical dimension            | 200 mm (W) x 164 mm (H) x 240 mm (D)<br>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                        | <ul style="list-style-type: none"> <li>• 4 MB Flash memory</li> <li>• 8 MB SDRAM</li> <li>• SD card reader for Flash memory expansion, up to 4 GB</li> </ul>                                                                                                                                                                       |
| Interface                     | <ul style="list-style-type: none"> <li>• USB 2.0</li> </ul>                                                                                                                                                                                                                                                                        |
| Power                         | External universal switching power supply<br><ul style="list-style-type: none"> <li>• Input: AC 100-240V, 1A, 47-63Hz</li> <li>• Output: DC 24V, 2.5A, 60W</li> </ul>                                                                                                                                                              |
| Operation switch, button, LED | 1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red)                                                                                                                                                                                                                                                               |
| Sensors                       | <ul style="list-style-type: none"> <li>• Transmissive gap sensor</li> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Head open sensor</li> </ul>                                                                                                                                                              |
| Internal fonts                | <ul style="list-style-type: none"> <li>• 8 alpha-numeric bitmap fonts</li> <li>• Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font</li> </ul>                                                                                                                                             |
| Bar code                      | <ul style="list-style-type: none"> <li>• 1D bar code<br/>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, China Post</li> <li>• 2D bar code<br/>PDF-417, Maxicode, DataMatrix, QR Code</li> </ul> |
| 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 (outside wound)                                                                                                                                                                                                                                                                 |
| Media width                   | 20 ~ 112 mm (0.78" ~ 4.4")                                                                                                                                                                                                                                                                                                         |
| Media thickness               | 0.06 ~ 0.16 mm (2.36 ~ 6.3 mil)                                                                                                                                                                                                                                                                                                    |
| 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, 25 ~ 85% non-condensing<br>Storage: -40 ~ 60°C, 10 ~ 90% non-condensing                                                                                                                                                                                                                                       |
| Safety regulation             | KCC, CE Class B, FCC Class B, C-Tick, TÜV/Safety                                                                                                                                                                                                                                                                                   |
| Environmental concern         | Comply with RoHS, WEEE                                                                                                                                                                                                                                                                                                             |
| Accessories                   | <ul style="list-style-type: none"> <li>• Windows labeling software CD disk</li> <li>• Quick start guide</li> <li>• USB cable</li> <li>• Power cord</li> <li>• External universal switching power supply</li> <li>• Label spindle, fixing tab x 2, 1.5" core adapter x 2</li> </ul>                                                 |
| Limited warranty              | <ul style="list-style-type: none"> <li>• Printer: 2 years</li> <li>• Print head: 25 km (1 million inches) or 12 months which comes first</li> <li>• Platen: 50 km (2 million inches) or 12 months which comes first</li> </ul>                                                                                                     |
| Factory options               | <ul style="list-style-type: none"> <li>• Real time clock</li> </ul>                                                                                                                                                                                                                                                                |
| Dealer options                | <ul style="list-style-type: none"> <li>• Peel-off module</li> <li>• Guillotine cutter (full cut or partial cut)</li> </ul>                                                                                                                                                                                                         |
| User options                  | <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>                                                                                                                                                                               |



### CORPORATE HEADQUARTERS

**TSC Auto ID Technology Co., Ltd.**  
Tel: +886 2 2218 6789  
E-mail: printer\_sales@tscprinters.com

### LI ZE PLANT

**TSC Auto ID Technology Co., Ltd.**  
Tel: +886 3 990 6677  
E-mail: printer\_sales@tscprinters.com

### AMERICAS

**TSC Auto ID Technology America Inc.**  
**Corporate Office**  
Tel: +1 909 525 9779  
E-mail: sales@tscprinters.com

### Orlando Office

Tel: +1 407 704 8188  
E-mail: sales@tscprinters.com

### CANADA

**TSC Auto ID Technology America Inc.**  
Tel: +1 909 525 9779  
E-mail: sales@tscprinters.com

### MEXICO

**TSC Mexico Representative Office**  
Tel: +52 (33) 3836 6682  
E-mail: sales@idc-componentes.com

### BRAZIL

**TSC Brazil Representative Office**  
Tel: +55 (11) 9597 8098  
E-mail: sales@tscprinters.com

### EMEA

**TSC Auto ID Technology EMEA GmbH**  
Tel: +49 (0) 8106 37979 00  
E-mail: info@tsc.eu.com

### RUSSIA

**TSC Auto ID Technology EMEA GmbH**  
Tel: +7 915 422 8889  
E-mail: info@tsc.eu.com

### MIDDLE EAST

**TSC Auto ID Technology ME Ltd, FZE**  
Tel: +971 4 2533 069  
E-mail: info@tscmea.com

### ASIA PACIFIC

**TSC Auto ID Technology Co., Ltd.**  
Tel: +886 2 2218 6789  
E-mail: printer\_sales@tscprinters.com

### CHINA

**Tianjin TSC Auto ID Technology Co., Ltd.**  
Tel: +86 22 5981 6661  
E-mail: sale@tscprinters.com.cn



บริษัท แอดวานซ์ บิซิเนส เทคโนโลยี จำกัด  
ADVANCE BUSINESS TECHNOLOGY CO., LTD.  
19/298 หมู่ 10 ถนนพระรามที่ 2 บางมด จอมทอง กรุงเทพฯ 10150  
19/298 Moo 10 Rama 2 Rd., Bangmod, Jomthong, Bangkok, 10150

Tel : 0-2898-6470-1

Fax: 0-2898-6471

www.abt.co.th