

EVERY FEATURE YOU NEED FOR
MEDICAL AND ENTERTAINMENT WRISTBAND PRINTING
AT AN AFFORDABLE PRICE



TDP-225W DESKTOP DIRECT THERMAL WRISTBAND PRINTER

TSC is proud to introduce the TDP-225W wristband printer to its line of world class desktop printers. This unique printer was developed specifically to meet the needs of printing wristbands for healthcare patient ID and entertainment wristband ticketing applications.

Unlike any other direct thermal sold, the TDP-225W features a small footprint that supports full 6.5" OD rolls of wristbands right out of the box. The easy-to-use design provide an easy-load spring loaded center biased wristband holder that supports 1" core that is common to full 6.5" OD rolls sold by major wristband manufacturers.

Other outstanding features include an LCD display to provide printer status, USB 2.0 and Ethernet connectivity. What if your customer does not have enough desk space for our

small footprint? The TDP-225W was designed to wall mount at no extra cost.

Worried about printing wristbands if your computer network fails? The TDP-225W can be optionally configured to print wristbands if your computer goes down. Simply call up a stored wristband printing program from within the printer, enter your patient or customer information via a PC keyboard, and continue to print the wristbands that your customer needs to operate its business.

KEY PRINTER FEATURES

- Designed to hold 6.5" OD wristbands
- Front LCD display
- High quality double-walled clamshell design
- Easy media loading
- Ethernet and USB 2.0 connectivity standard
- Optional down-time keyboard interface

Markets for the TDP-225W wristband printing:

- Healthcare
 - Patient ID tracking
 - Hospital admissions
 - Hospital nursery
- Entertainment & Hospitality
 - Amusement parks
 - Water parks
 - Event admissions
 - Night club age verification
- Other Markets
 - Law enforcement
 - Crowd control
 - Animal ID
 - Restricted area access



Value • Performance • Support

TDP-225W

DESKTOP DIRECT THERMAL WRISTBAND PRINTER



SPECIFICATIONS

| | |
|-------------------------------|--|
| Printer | TDP-225W |
| Resolution | 203 DPI |
| Printing method | Direct Thermal |
| Print speed | 2, 3, 4, 5 ips 2, 3 ips selectable with peel function |
| Max. print width | 52 mm (2.05") |
| Max. print length | 2,286 mm (90") |
| Enclosure | Clamshell design with wall mount hole at the bottom cover |
| Physical dimension | 260 mm (L) x 109 mm (W) x 210 mm (H) 10.24" (L) x 4.29" (W) x 8.27" (H) |
| Label roll capacity | 6.5" OD, 1" core |
| Processor | 32-bit RISC high performance processor |
| Memory | <ul style="list-style-type: none"> 4MB Flash memory 8MB SDRAM MicroSD card slot for memory expansion, up to 4 GB |
| Interface | <ul style="list-style-type: none"> USB 2.0 (full speed mode) Internal Ethernet (10/100 Mbps) 128 x 64 pixels graphic type LCD display with back light USB host, for scanner or PC keyboard (factory option) |
| Power | External universal switching power supply <ul style="list-style-type: none"> Input: AC 100-240V Output: DC 24V 2A |
| Operation switch, button, LED | One power switch, one feed button & one LED (3 colors) |
| Sensors | <ul style="list-style-type: none"> Gap transmissive sensor (offset 4 mm from center) Black mark reflective sensor (position adjustable) Head open sensor |
| Real time clock | Standard |
| Internal fonts | <ul style="list-style-type: none"> 8 alpha-numeric bitmap fonts One Monotype Image® CG Triumvirate Bold Condensed scalable font |
| Bar code | 1D bar code Code 39, Code 93, Code 128UCC, Code 128 subsets 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, GS1 DataBar, Code 11 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec |
| Font & bar code rotation | 0, 90, 180, 270 degrees |
| Printer language | TSPL-EZ™ |
| Media type | <ul style="list-style-type: none"> Continuous, die-cut, black mark, fan-fold, notch Wristband |
| Media wound type | Outside wound |
| Media width | 15~52 mm (0.59"~2.05") |
| Media thickness | 0.06~0.19 mm (2.3~7.4 mil), max. 150 g/m ² |
| Media core diameter | 25.4 mm (1") |
| Label length | 10~2,286 mm (0.39"~90") Peeler mode: 25.4~152.4 mm (1"~6") Cutter mode: 25.4~2,286 mm (1"~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 | FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TÜV/Safety, CCC |
| Accessories | <ul style="list-style-type: none"> Windows labeling software CD disk Quick start guide USB port cable External universal switching power supply Power cord |
| Limited warranty | <ul style="list-style-type: none"> Printer: 2 years Print head: 1 million inches (25 km) or 12 months which comes first Platen: 50 km |
| Factory option | USB host, for scanner or PC keyboard (factory option) |
| Dealer options | <ul style="list-style-type: none"> Peel off module assembly Guillotine cutter Full cut: Paper thickness: 0.06~0.19 mm, 200,000 cuts Partial cut: Paper thickness: 0.06~0.12 mm, 500,000 cuts Paper thickness: 0.19 mm, 200,000 cuts |

