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 wistband 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
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TSC
Connecting Your Thermal Printing Needs.™

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	• 4MB Flash memory • 8MB SDRAM • MicroSD card slot for memory expansion, up to 4 GB
Interface	• 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 • Input: AC 100-240V • Output: DC 24V 2A
Operation switch, button, LED	One power switch, one feed button & one LED (3 colors)
Sensors	• Gap transmissive sensor (offset 4 mm from center) • Black mark reflective sensor (position adjustable) • Head open sensor
Real time clock	Standard
Internal fonts	• 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, RSS-14, 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	• 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/m²
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	• Windows labeling software CD disk • Quick start guide • USB port cable • External universal switching power supply • Power cord
Limited warranty	• Printer: 2 years • Print head: 1 million inches (25 km) or 12 months which comes first since delivery from TSC • Platen: 50 km
Factory option	USB host, for scanner or PC keyboard (factory option)
Dealer options	• 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

ISO 9001 CERTIFIED

ISO 14001 CERTIFIED

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