

TSC

The Smarter Choice.

CELEBRATING 20 YEARS



TDP-225W – Desktop Direct Thermal Wristband Printers

EVERY FEATURE YOU NEED FOR MEDICAL AND ENTERTAINMENT WRISTBAND PRINTING



KEY FEATURES

- Available in 203DPI resolution.
- Can use any roll of wristbands from any supplier
- Save up to 50% on cost of wristbands
- Designed to hold 6.5" OD wristbands
- Front LCD display
- High quality double-walled clamshell design
- Easy media loading
- Up to 127 mm (5") per second print speed
- microSD Flash memory expansion up to 4 GB
- Ethernet and USB 2.0 connectivity standard
- Optional peel-off module, cutter module and down-time keyboard interface
- Can be programmed to work without a computer attached
- Cerner Certified and works in any hospital system

APPLICATIONS

- **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

TDP-225W – Desktop Direct Thermal Wristband Printers



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| PRINTER MODEL | TDP-225W |
|------------------------------|--|
| Resolution | 8 dots/mm (203 DPI) |
| Printing method | Direct Thermal |
| Max. print speed | 127 mm (5")/second |
| 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 | 109 mm (W) x 210 mm (H) x 260 mm (D) 4.29" (W) x 8.27" (H) x 10.24" (D) |
| Weight | 1.2 kg (2.65 lbs) |
| Label roll capacity | 165 mm (6.5") OD |
| Processor | 32-bit RISC CPU |
| Memory | <ul style="list-style-type: none"> • 4 MB Flash memory • 8 MB SDRAM • microSD card reader for Flash memory expansion, up to 4 GB |
| Interface | <ul style="list-style-type: none"> • USB 2.0 • Internal Ethernet, 10/100 Mbps • 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, 1A, 47-63Hz • Output: DC 24V, 2.08A, 50W |
| LCD | Graphic type, 128 x 64 pixels, with back light |
| Operation switch, button LED | 1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red) |
| Sensors | <ul style="list-style-type: none"> • Transmissive gap sensor • 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 • Monotype Image™ true type font engine with one CG Triumvirate Bold Condensed scalable font |
| Bar code | <ul style="list-style-type: none"> • 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 and barcode rotation | 0, 90, 180, 270 degree |
| Printer language | TSPL-EZ™ |
| Media type | Continuous, die-cut, black mark, fan-fold, notched, wristband (outside wound) |
| Media width | 15 ~ 52 mm (0.59" ~ 2.05") |
| Media thickness | 0.06 ~ 0.19 mm (2.36 ~ 7.48 mil) |
| Media core diameter | 25.4 mm (1") |
| Label length | 10 ~ 2,286 mm (0.39" ~ 90") 10 ~ 1,016 mm (0.39" ~ 40") |
| Environment condition | Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10~ 90% non-condensing |
| Safety regulation | FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TÜV/Safety, CCC |
| Environmental concern | Comply with RoHS, WEEE |
| Accessories | <ul style="list-style-type: none"> • Windows labeling software CD disk • Quick start guide • USB cable • Power cord • External universal switching power supply |
| Factory options | <ul style="list-style-type: none"> • USB host, for scanner or PC keyboard |
| Dealer options | <ul style="list-style-type: none"> • Peel-off module • Guillotine cutter (full cut and partial cut) |
| User options | N/A |