



# Wristband Printer

# PLUS TDP225W

for Healthcare and Admissions





## Wristband Printer

# PLUS TDP225W

per la Sanità e la Ricezione

The Plus TDP-225W printer is designed for ID wristband printing and meets all users' needs, featuring compact design, ease of use and easy media loading. Compatible with any available wristband rolls, the TDP-225W is a fast and high resolution printer. Designed for admission units, such as hospitals, it can be programmed to work in standalone mode, without being connected to a computer.





# 1.

## Compact size

The Plus TDP-225W only measures 4.29"(L) x 8.27"(H) x 10.24"(D) – 109x210x260 mm and can be easily placed on a desk.



# 2.

## Rolls up to 6.5" OD

Its ease of use allows loading wristband rolls up to 6.5" OD

# 3.

## Wall mounting option

The Plus TDP-225W is designed to be also wall-mounted.





## 1.

### Improved access control and security

The Plus TDP-225W can be configured to add serial numbers and other ID data on the wristbands

## 2.

### Cerner Certification

The Plus TDP-225W is Cerner Certified and works in any hospital system.

## 3.

### Standalone mode

It can be programmed to work in standalone mode, without being connected to a computer.

**Connectivity:**  
Ethernet and USB 2.0



## 4.

### Cost reduction

Thanks to its print quality, it reduces wristband costs up to 50% and works with any available wristband roll.



## 5.

### Front LCD display

Its practical front LCD display visualizes printer status, battery use, configuration menus and error messages, as well as USB 2.0 and Ethernet connectivity.



## 6.

### Efficiency improvement

Wristbands printed by the Plus TDP-225W make it easier to plan operations and improve user experience in the admission facilities.





## 1.

### Healthcare:

- Patient identification and traceability
- Hospital admissions
- Hospital nursery



## 2.

### Entertainment & Hospitality:

- Zoos and amusement parks
- Water parks
- Event admissions



## 3.

### Security

- Law enforcement
- Crowd control- Access to restricted areas
- Events and concerts





## Technical specifications

<b>Resolution</b>	8 dots/mm (203 DPI)
<b>Printing method</b>	Direct Thermal
<b>Max. print speed</b>	127 mm (5")/second
<b>Max. print width</b>	52 mm (2.05")
<b>Max. print length</b>	2286 mm (90")
<b>Physical dimension</b>	109 mm (W) x 210 mm (H) x 260 mm (D) 4.29" (W) x 8.27" (H) x 10.24" (D)
<b>Weight</b>	1.2 kg (2.65 lbs)
<b>Label roll capacity</b>	165 mm (6.5") OD
<b>Processor</b>	32-bit RISC CPU
<b>Memory</b>	<ul style="list-style-type: none"> <li>• 4 MB Flash memory</li> <li>• 8 MB SDRAM</li> <li>• microSD card reader for Flash memory expansion, up to 4 GB</li> </ul>
<b>Interface</b>	<ul style="list-style-type: none"> <li>• USB 2.0</li> <li>• Internal Ethernet, 10/100 Mbps</li> <li>• USB host, for scanner or PC keyboard (factory option)</li> </ul>
<b>Power</b>	External universal switching power supply: <ul style="list-style-type: none"> <li>• Input: AC 100-240V, 1A, 47-63Hz</li> <li>• Output: DC 24V, 2.08A, 50W</li> </ul>
<b>LCD</b>	Graphic type, 128 x 64 pixels, with back light
<b>Operation switch, button LED</b>	1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red)
<b>Sensors</b>	<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>
<b>Real time clock</b>	Standard
<b>Font</b>	<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>
<b>Barcode</b>	<ul style="list-style-type: none"> <li>• 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</li> <li>• 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec</li> </ul>





## Specifiche tecniche

<b>Font and barcode rotation</b>	0, 90, 180, 270 degree
<b>Printer language</b>	TSPL-EZTM
<b>Media type</b>	Continuous, die-cut, black mark, fan-fold, notched, wristband (outside wound)
<b>Media width</b>	15 ~ 52 mm (0.59" ~ 2.05")
<b>Media thickness</b>	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)
<b>Media core diameter</b>	25.4 mm (1")
<b>Label length</b>	10 ~ 2,286 mm (0.39" ~ 90")
<b>Environment condition</b>	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10~ 90% non-condensing
<b>Safety regulation</b>	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TÜV/Safety, CCC
<b>Environmental concern</b>	Comply with RoHS, WEEE
<b>Accessories</b>	<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> </ul>
<b>Limited warranty</b>	<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>



### Image credits:

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