

Wristband Printing

Comparing TSC TDP-324W vs. Zebra ZD510-HC

Compared to the Zebra ZD510-HC, the TSC TDP-324W wristband printer offers significant savings on wristband costs, a lower total cost of ownership..

Model	TSC TDP-324W	Zebra ZD510-HC
Print Technology	DT	DT
Resolution	300 dpi	300 dpi
Print Speed (Max)	Up to 4 ips	2" ips
Print Width (Max)	2.13" 54mm	1.1875"(30.16mm)
Label Capacity	250 on 6.5" roll	Cartridge
Display	Graphic type, 128 x 64 pixels, with back light	Illuminated media low/media out indicator, Odometer for print-length tracking
Construction	Clamshell design with wall mount hole at the bottom cover	Dual-wall frame, impact-resistant plastic
Program Language	TSPL-EZ™	ZPL, ZPL II
Real Time Clock	Included	Standard
Standard DRAM	8 MB	256MB
Standard FLASH	4 MB	512 MB
Optional Memory	8 GB via SD Card	None
Internal Ethernet	Standard	Standard
USB	Standard	Standard
USB-A Host	Standard	Standard
Internal WiFi	N/A	Optional
Internal BlueTooth	N/A	Standard
Stand Alone Keyboard Option	Yes	
Label Peel with Present Sensor	N/A	None
Adjustable Black Line Sensor	Yes	None
Cutter Option	No	
Stand Alone/Downtime Mode	Yes	
Width x Height x Depth	4.3"W x 8.3"H x 10.2"D	5"W x 7"H x 9.5"D 127mm W x 178mm H x 242 mm D"
Weight	2.7 lb	
Warranty	2 Years	2 years
List Price	US \$695	\$815

TDP-324 Features



- TDP-324W features a LCD display
- TDP-324W uses wristbands that can be up to 50% less expensive than Zebra
- TSC can use any roll of wristbands from any supplier, ZD510-HC locks you in to Zebra wristbands only
- TDP-324W holds up to 250 wristbands on a large 6.5" OD roll
- TDP-324W has a USB host interface for keyboard or scanner attachment and supports simple to program customized stand-alone applications to continue printing wristbands when the network is down.
- TSC TDP-324W offers same printer language capabilities
- TSC TDP-324W is Cerner Certified and works in any hospital system