

Wristband Printing

Comparing TDP-324W vs. Zebra ZD510-HC

Compared to the Zebra HC100 or ZD510-HC, the TSC TDP-324W wristband printer offers tremendous savings on wristband costs, a lower total cost of ownership, and has a longer warranty.

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)
Ribbon Length		N/A
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	2 Wall Plastic	Dual-wall frame, impact-resistant plastic
Program Language	TSPL-EZD™ supports ZPL, EPL2 & DPL	ZPL, ZPL II
Real Time Clock	Standard	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
Parallel	N/A	
Serial	Option	None
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	\$695.00	

TSC TDP-324W Features



- TDP-324W features a LCD display
- TDP-324W wristbands are up to 50% less expensive than Zebra
- TSC can use any roll of wristbands from any supplier, HC100/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.
- Comparably equipped HC100 is 21% higher priced
- TSC Standard warranty is 2 years vs. 1 year for Zebra
- TSC TDP-324W offers same printer language capabilities
- TSC TDP-324W is Cerner Certified and works in any hospital system