

# star TSP800II

## High-Speed, Graphics, Reports & Receipt Printer



This revolutionary wide-format POS printer provides a solution to a number of applications where no POS printer was able to before. From compact web printing to mobile transportation printing as well as producing wide, high-quality POS receipts with professional and crisp graphics, the TSP800II is the solution!

The TSP800II is the only printer on the market that provides printing on 3" to 4.4" wide paper at an amazing speed. This wide format solution is the perfect printer for applications that need to print a large amount of information on a receipt without compromising on print speed or precious counter space. The TSP800II is a fraction of the size of a bulky desktop printer and its only consumable is thermal paper. Furthermore, Star Micronics developed a special Zoom Raster Driver, enabling users to scale the size of an A4 document down to receipt size paper. Print maps, web pages, invoices, and more!

- Wide Paper Format (4.4in)
- High Speed 37RPM (180mm/s)
- Prints Receipts, Labels, Tickets, Forms, Barcodes, & Graphics
- Save Paper by Printing A4 Sized Documents on Receipt Paper
- Compact Footprint
- Swappable Interfaces for Easy Future Upgrades

Boasting attractive features such as high print speed (180mm/s), swappable Serial, Parallel, USB, and Ethernet interfaces, the flexibility to be used in vertical operation mode and support for mobile applications all make the TSP800II the perfect wide format solution for applications like Law Enforcement, Healthcare, Banking, Retail, Labeling and many more.

Visit [www.starmicronics.com](http://www.starmicronics.com) to learn more.



Wide Format



Prints Receipts & Labels



Rear Feed for Large Paper Roll Support



Adjustable Paper Width



# TSP800II Specifications

		The Wide-Format POS Solution!	
<b>Features</b>	<b>Hardware</b>	<ul style="list-style-type: none"> <li>Ultra Fast 37RPM (180mm/s)</li> <li>Wide Area Printing (112mm)</li> <li>"Drop-In &amp; Print" Clamshell Design</li> <li>Small Footprint</li> <li>Receipt, Ticket &amp; Label Paper Available (Up to 0.15mm thick)</li> <li>Two Color Print Capable</li> <li>Jam Proof, Patented Cutter with Full or Partial Cut</li> <li>Swappable Communication Interfaces</li> <li>Rear Feed Slot Available for Large Paper Roll</li> <li>Horizontal or Vertical Use</li> </ul>	<b>Software</b>
			<ul style="list-style-type: none"> <li>Zoom Raster Driver: A4 to 4 Inch Receipt or 3" to 4 Inch Receipt</li> <li>Logo Utility (Store Logos, Coupons, and Graphics)</li> <li>Automatic Second Copy with Raster Driver</li> <li>Memory Switch Configuration / Setup Utility</li> <li>Ethernet / WiFi Interface Setup Utility</li> <li>StarIO SDK</li> </ul>
<b>Connectivity</b>	<b>9-Pin Serial</b>	<ul style="list-style-type: none"> <li>Powered USB</li> <li><b>Ethernet</b></li> <li><b>WiFi</b></li> <li>Dual 9-Pin Serial/USB</li> </ul>	<ul style="list-style-type: none"> <li>Virtual Serial Port to USB</li> <li>Virtual Serial Port to Ethernet</li> <li>Virtual TCP/IP Port</li> </ul>
	<ul style="list-style-type: none"> <li><b>25-Pin Serial</b></li> <li><b>Parallel</b></li> <li><b>USB</b></li> </ul>		
<p>Note: Connections in <b>bold</b> are supported; grayed-out connection types may be supported by special request.</p>			
<b>Drivers</b>	<ul style="list-style-type: none"> <li><b>Windows® XP</b></li> <li><b>Vista (32 bit / 64 bit)</b></li> <li><b>Windows 7 (32 bit / 64 bit)</b></li> <li><b>Server 2008 (32 bit / 64 bit)</b></li> <li><b>CE</b></li> <li><b>XP Embedded</b></li> <li><b>POS for .NET</b></li> <li><b>Scalable Raster Driver (A4 to 4 in Receipt Format)</b></li> </ul>	<ul style="list-style-type: none"> <li><b>OPOS™</b></li> <li><b>JavaPOS™</b></li> <li><b>USB Vendor Class</b></li> <li><b>Linux™ CUPS</b></li> <li><b>Mac OS X CUPS</b></li> </ul>	
<b>What's Included</b>	<ul style="list-style-type: none"> <li>TSP847 Receipt Printer with Auto Cutter and Tear Bar</li> <li>Start Up Paper Roll</li> <li>User Manual</li> <li>Ferrite Core (Parallel, USB, Ethernet Models)</li> </ul>		
<b>Optional Accessories</b>	<ul style="list-style-type: none"> <li>External Power Supply (PS60A)</li> <li>Automotive 24V Power Supply</li> <li>Wall Mount Kit (WB-T800)</li> <li>Vertical Stand Kit (VS-T800)</li> <li>Paper Guide for 80mm Paper Width (DIVIDER TSP800II)</li> <li>Ticket Alarm Buzzer (BU01-24-A)</li> </ul>	<ul style="list-style-type: none"> <li>PDF417 Barcode Printing</li> <li>Available in Putty or Gray</li> <li>Locking Version Available (TSP800Rx)</li> </ul>	
<b>Technical Specifications</b>	<ul style="list-style-type: none"> <li>Print Method : Direct Thermal</li> <li>Print Speed : 37RPM (180mm/s)</li> <li>Paper Width : 112mm / 82.5mm/80mm</li> <li>Paper Thickness : 0.06 - 0.15mm</li> <li>Paper Diameter : Max 100mm</li> <li>Emulation: Star Line Mode, Star Page Mode, DP8340 Mode, ESC/POS™</li> </ul>	<ul style="list-style-type: none"> <li>Power: 24VDC</li> <li>Resolution: 203 dpi</li> <li>MCBF: 37 Million Lines</li> <li>Cutter: 2 Million Cuts</li> <li>Dimensions: W=180mm, H=148mm, D=213mm</li> </ul>	
<b>Warranty</b>	For US and Canada: 3-Year Limited Warranty, Plus Optional Extended Services Agreement Policies (Extend-A-Star and Swap-A-Star)		
<b>For Further Information</b>	Sales:	1-800-782-7636 x107	Web: <a href="http://www.starmicronics.com">http://www.starmicronics.com</a>
	Technical Support:	1-800-782-7636 x105	

