



TSP847II

High-Speed Graphics, Report, and 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 TSP847II is the solution! The TSP847II is the only printer on the market that provides printing on 3-inch to 4.4-inch 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 TSP847II 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! Boasting attractive features such as Bluetooth and WebPRNT connectivity, 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 TSP847II the perfect wide format solution for applications like law enforcement, healthcare, banking, retail, labeling and many more.

Apple MFi Certified, Star's TSP847IIBTi receipt printer is approved for use with iPod Touch®, iPhone® and iPad®. With operating system support for iOS, Android, and Windows,

the TSP847IIBTi printer can also print receipts or data from a web browser-based application running on a mobile device wirelessly by configuring Star's WebPRNT Browser App. Once configured, simply pair your mobile device to the TSP847IIBTi and print from WebPRNT Browser.

Also available with WebPRNT Ethernet connectivity, Star's TSP847IIWebPRNT allows the retailer or hospitality provider to print high-quality POS receipts with professional and crisp graphics from web-based applications. WebPRNT eliminates the need to install drivers or download software, and enables device-agnostic receipt printing via supported HTTP requests used in web-based applications.

Features:

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





Specifications TSP847II

| | |
|------------------------------------|---|
| Features | <p>Hardware</p> <ul style="list-style-type: none"> Ultra Fast 37 RPM (180mm/s) Wide Area Printing (112mm) "Drop-In and Print" Clamshell Design Small Footprint Receipt, Ticket & Label Paper Available (Up to 0.15mm thick) Jam-Proof, Patented Cutter with Full or Partial Cut Swappable Communication Interfaces Rear Feed Slot Available for Large Paper Roll Horizontal or Vertical Use |
| Connectivity | Serial, Parallel, USB, Ethernet, Bluetooth, CloudPRNT, WebPRNT*, AirPrint |
| Drivers and Developer Tools | Windows, OPOS™, JavaPOS™, Virtual Serial Port, Linux™ CUPS, Mac OS X CUPS, StarIO SDK, Xamarin |
| What's Included | Start-Up Paper Roll User Manual Ferrite Core (Parallel, USB, Ethernet Models) |
| Optional Accessories | External Power Supply (PS60A) Automotive 24V Power Supply Wall Mount Kit (WB-T800) Vertical Stand Kit (VS-T800) Paper Guide for 80mm Paper Width (DIVIDER TSP847II) Ticket Alarm Buzzer (BU01-24-A) Available in White or Gray Color Housing Locking Version Available (TSP847IIRx) |
| Technical Specifications | <p>Print Method: Direct Thermal</p> <p>Print Speed: 37RPM (180mm/s)</p> <p>Paper Width: 112mm / 82.5mm/80mm</p> <p>Paper Thickness: 0.06 - 0.15mm</p> <p>Paper Diameter: Max 100mm</p> <p>Emulation: Star Line Mode, Star Page Mode, ESC/POS™</p> <p>Power: 24VDC</p> <p>Resolution: 203 dpi</p> <p>MCBF: 37 Million Lines</p> <p>Cutter: 2 Million Cuts</p> <p>Dimensions: W=180mm, H=148mm, D=213mm</p> |

| Description | Part Numbers | |
|---|--------------|----------|
| | Gray | Putty |
| TSP800II, Thermal, Label, Cutter, Ethernet, CloudPRNT, WLAN, USB, Two Peripheral USB, Gray, Ext PS Needed | 37966690 | |
| TSP800II, Thermal, Label, Cutter, Ethernet, CloudPRNT, USB, Two Peripheral USB, Gray, Ext PS Needed | 37966700 | |
| TSP800II, Thermal, Label, Cutter, WLAN, Ethernet, AirPrint, Gray, Ext PS Included | 37968230 | |
| TSP800II, Thermal, Cutter, Ethernet, Ext PS Needed | 37962130 | 37962120 |
| TSP800II, Thermal, Cutter, Bluetooth iOS, Gray, Ext PS needed, Auto Connect ON | 39441510 | |
| TSP800II, Thermal, Cutter, Bluetooth Android/Windows, Gray, Ext PS needed, Auto Connect OFF | 39441610 | |
| TSP800II, Thermal, Cutter, USB, Ext PS Needed | 39443911 | 39443901 |
| TSP800II, Thermal, Cutter, Parallel, Ext PS Needed | 39443710 | 39443700 |
| TSP800II, Thermal, Cutter, Serial, Ext PS Needed | 39443810 | 39443800 |

* WebPRNT included with CloudPRNT