



**star**  
**TSP100**  
*futurePRNT*

**ECO**



## TSP100ECO

### The World's First ECO Dedicated POS Printer

**The TSP100ECO, the world's first ECO POS printer, further extends the legacy that is the TSP100 futurePRNT.**

The TSP100ECO supports Star's commitment to being ecologically responsible, while allowing Star to continue to provide a high-speed, software enriched, economical choice for users. The TSP100ECO brings an array of environmental benefits including:

- 75% Reduction in Power Consumption
- 5% to 70% Reduction of Paper Consumption
- *NEW* Recyclable Packaging
- **High Speed: Up to 28 RPM**
- **Internal Power Supply**
- **All Start-up Accessories Included in the Box**

The TSP100ECO electronics has been designed with an advanced power management circuitry which allows any user to reduced their printer current consumption by up to 75% (vs. other Star products). Developed with smart paper management features, the TSP100ECO is designed to minimize the environmental impact of point of sale printing. The packaging each printer is shipped in, is also recycled and eco-friendly. The TSP100ECO is also offered with a full 4 Year Warranty!

\*RPM: Receipts Per Minute

Visit [www.futurePRNT.com/en/performance](http://www.futurePRNT.com/en/performance) to learn more.

- **Optional Receipt on Demand Printing**
- **ENERGY STAR® Qualified**
- **Instant "Wake-Up" from Sleep Mode**





# TSP100ECO Specifications

## The Complete POS Solution!

### Features

#### Hardware

You really can have it all!  
 All in ONE Box (All Accessories Needed Are Included with the Printer)  
 Fast, Up to 28RPM  
 Ultra Reliable  
 Embedded Power Supply  
 Light Weight  
 Small Footprint  
 CD with Auto-Install Drivers  
*future*PRNT Receipt Redesign Software Included  
 Digitally Signed Driver (WHQL)

#### Software

The Included Receipt Redesign Software Allows You to EASILY:  
 Add Images (Logos, Coupons, Merge Images, and more!)  
 Enhance Barcodes  
 Add Key Words to Trigger Coupons or Vouchers  
 Replace Text  
 Create a Virtual Serial Port for Legacy Applications  
 Keep an Electronic Record of All Transactions  
 Preview the Receipt Design Before Printing to Save Paper  
 Develop Applications Quickly with the StarIO SDK

### Connectivity

Note: Connections in **bold** are supported; grayed-out connection types may be supported by special request.

9-Pin Serial  
 25-Pin Serial  
 Parallel  
**USB**  
 Powered USB  
 Ethernet  
 Wireless LAN  
 Dual 9-Pin Serial/USB

#### Virtual Serial Port to USB

Virtual Serial Port to Ethernet  
 Virtual TCP/IP Port

### Drivers

**Windows® XP**  
**Vista (32 bit / 64 bit)**  
**Windows 7 (32 bit / 64 bit)**  
**CE**  
**XP Embedded**  
**WEPOS**

**OPOS™**  
**JavaPOS™**  
**USB Vendor Class**  
**Linux™ CUPS**  
**Mac OS X CUPS**

### What's Included

USB Interface Cable  
 6ft Power Cord  
 Virtual Serial Port  
 Wall Mount Kit  
 58mm Guide  
 Upper Guide for Vertical Use

Embedded Power Supply  
 CD w/ Drivers  
 Paper Roll  
 Software Solutions  
 Setup Guide

### Optional Accessories

Ticket Alarm  
 Vertical Stand Kit  
 Splash Proof Cover

Choice of White or Gray Color Housing

### Technical Specifications

Print Method : Direct Line Thermal Printing  
 Print Speed : (150mm/sec) Up to 28 Receipts Per Minute  
 Paper width : 80mm / 58mm  
 Paper thickness : 0.065~0.085mm  
 Paper Diameter : Max 83mm  
 Emulation : Star Line Mode, ESC/POST™  
 Top Margin : 3mm - 11mm

Power : AC120V-240  
 Resolution: 203 dpi  
 MCBF: 60 Million Lines  
 Cutter: 1 Million Cuts  
 Dimensions: W=142mm, H=132mm, D=204mm

### Warranty

For US and Canada: 4-Year Full Warranty  
 1-Year Swap-A-Star included Free of Charge

### For Further Information

Sales: 1-800-782-7636 x107  
 Technical Support: 1-800-782-7636 x105

Web: <http://www.futureprnt.com> or  
<http://www.starmicronics.com>