

# star TMP500

## High Quality, High Speed Printer Mechanisms



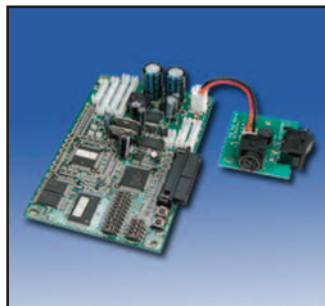
After the success of the industry-leading TMP900 wide format printer, Star Micronics is proud to introduce the new TMP500 printer mechanism. With a more compact footprint and support for smaller paper widths, the TMP500 is a welcomed addition to Star Micronics' printer mechanism line to provide solutions to an even greater range of applications. The TMP500 features an industry leading print speed of up to 220mm/sec and higher reliability at an MCBF of 60 million lines.

The optional looping presenter prevents paper jams by printing the receipt in full before providing it to the user. An innovative bezel (snout) option can be attached directly to the presenter to capture the user's attention with subtle flashing LED lights.

- Direct Thermal
- Adjustable Paper Width from 45mm-82.5mm
- High Speed: Up to 220mm/s
- Optional Presenter
- Optional Bezel (Snout)
- Autocutter: Full Cut (Guillotine)
- Swappable Interfaces

The TMP500 features adjustable paper widths of 45mm-82.5mm documents. With the addition of the optional Large Paper Roll Accessory, it supports up to a 10" paper roll for hours of unattended operation.

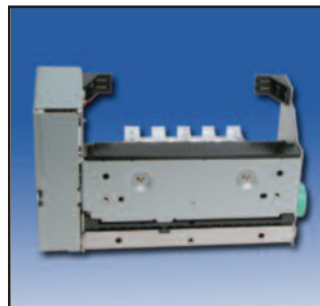
Star mechanisms have been used in thousands of applications from lottery machines, bus ticketing, ATM machines, medical devices, and busy airports. Star recognizes that many applications have unique installation requirements. Star offers a variety of printer mechanisms and matching control board solutions to meet your specific application needs.



Optional Control Board



Optional Near End Sensor



Optional Presenter



Optional Flashing LED Bezel



High Quality, High Speed Kiosk Printers		
<b>Features</b>	<b>Hardware</b> High Speed Printing (up to 220mm/s) Adjustable Print Width (40-80mm) Modular Design for Easy Integration Reliable Guillotine Cutter Semi-Automatic Paper Loading Swappable Communication Interfaces 2D Barcode Support Two Color Printing for Sharp Graphics	<b>Software</b> Logo Utility (Store Logos, Coupons, and Graphics) Memory Switch Configuration Setup Utility Double Resolution Low Peak Current Set-Up Available  StarIO SDK
<b>Connectivity</b>  Note: Connections in <b>bold</b> are supported; grayed-out connection types may be supported by special request.	<b>9-Pin Serial</b> <b>25-Pin Serial</b> <b>Parallel</b> <b>USB</b> Powered USB <b>Ethernet</b> WiFi Dual 9-Pin Serial/USB	<b>Virtual Serial Port to USB</b> <b>Virtual Serial Port to Ethernet</b> Virtual TCP/IP Port
<b>Drivers</b>	<b>Windows® XP</b> <b>Vista (32 bit / 64 bit)</b> <b>Windows 7 (32 bit / 64 bit)</b> <b>Server 2008 (32 bit / 64 bit)</b> <b>CE</b> <b>XP Embedded</b> <b>POS for .NET</b>	<b>OPOS™</b> <b>JavaPOS™</b> <b>USB Vendor Class</b> <b>Linux™ CUPS</b> <b>MAC OS X CUPS</b>
<b>What's Included</b>	TMP542 (without presenter)	
<b>Optional Accessories</b>	External Power Supply (PS60A) Swappable Interface Cards (see <b>Connectivity</b> above) Large Paper Roll Holder (RHU-T500) including 3 inch Paper Core Adapter Near End Paper Sensor (NEU-T500) Flashing LED Bezel (Snout) Damper Roller Unit (DRU-T500B)	PR521-24-A (Presenter)  Control Board (TBD500-24-A) PowerSub Board (PBD-5) Operation Panel (OPA-T900)
<b>Technical Specifications</b>	Print Method : Direct Thermal Print Speed : Up to 220mm/s Paper Width : 45 – 82.5mm (adjustable) Paper Thickness : 0.06 – 0.15mm Paper Diameter : Max 150mm (Max 254mm with Large Paper Roll Holder) Emulation : Star Line Mode, Star Page Mode, ESC/POS™	Power : DC24V Resolution: 203 dpi MCBF: 60 Million Lines Cutter: 1 Million Cuts Presenter: 1 Million Receipts Dimensions: W=160mm, H=179mm, D=235mm (Without Paper)
<b>Warranty</b>	For US and Canada: 3-Year Limited Warranty	
<b>For Further Information</b>	Sales: 1-800-782-7636 x107 Technical Support: 1-800-782-7636 x105	Web: <a href="http://www.starmicronics.com">http://www.starmicronics.com</a>

