Star
TMP500

High Quality, High
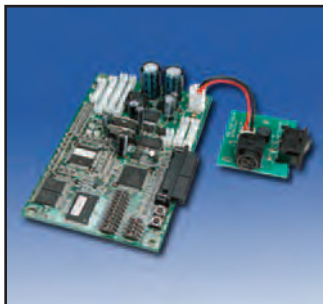## Speed Printer Mechanisms

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 innovative 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.

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.

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

Optional Control Board

Optional Near End Sensor

Optional Presenter

Optional Flashing LED Bezel

RoHS Compliant

Designed for Microsoft® Windows® XP

Always Leading - Always Innovating

	High Quality, High Speed Kiosk Printers	
	Hardware	**Software**
Features	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	Logo Utility (Store Logos, Coupons, and Graphics) Memory Switch Configuration Setup Utility Double Resolution Low Peak Current Set-Up Available
Connectivity Note: Connections in **bold** are supported; grayed-out connection types may be supported by special demand.	9-pin serial 25-pin serial Parallel USB Ethernet	Virtual Serial Port to USB Virtual Serial Port to Ethernet
Drivers Note: Drivers in **bold** are immediately available; grayed-out operating systems may be supported on request.	Windows 98, ME NT 4.0 2000, XP CE VISTA	OPOS Java POS Linux Mac OSX
What's Included	Printer: Without Interface TMP542 (without presenter)	
Optional Accessories	External Power Supply (PS60A) Swappable Interface Cards (see **Connectivity** 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)	**Also Available:** Mechanism Only PR521-24-A (Presenter) Control Board (TBD500-24-A) PowerSub Board (PBD-5) Operation Panel (OPA-T900)
Technical Specifications	Print Method : Direct Thermal Print Speed : up to 220mm/s Paper Width : 45 – 82.5mm (adjustable) Paper Thickness : 0.065 – 0.15mm Paper Diameter : Max 150mm (Max 254mm with Large Paper Roll Holder) Emulation : Star Line Mode, Star Page Mode, ESC/POS™ Mode	Power : DC24V Resolution: 203 dpi MCBF: 60 Million Lines Cutter: 1 Million Cuts Presenter: 1 Million Receipts Dimensions: TMP500 W=135mm, H=101mm, D=103mm
Warranty	For US and Canada: 3-year Limited Warranty	
For Further Information	Sales: 1-800-782-7636 x107 Technical Support: 1-800-782-7636 x105	Web: http://www.starmicronics.com

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