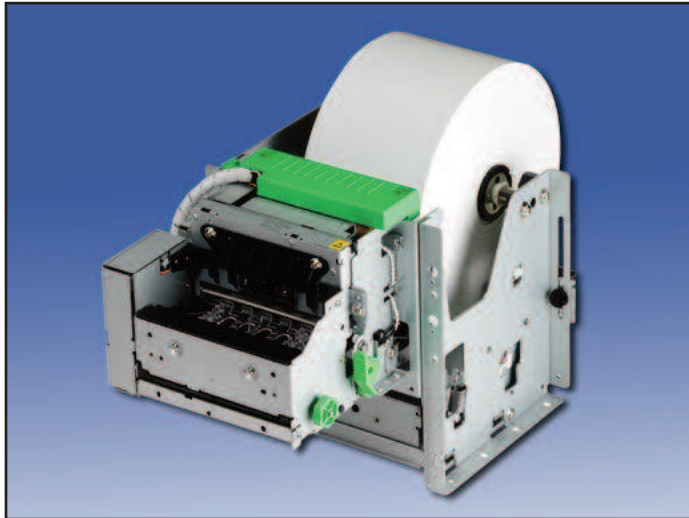




star

TUP500

The Ultimate High-Speed Compact Kiosk Printer Solution



After the success of the industry-leading TUP900 wide format open frame printer, Star Micronics is proud to introduce the new TUP500 kiosk printer. With a more compact footprint and support for smaller paper widths, the TUP500 is a welcomed addition to Star Micronics' kiosk printer line to provide solutions to an even greater range of applications. The TUP500 features an industry leading print speed of up to **220mm/s** and higher reliability at an MCBF of 60 Million Lines.

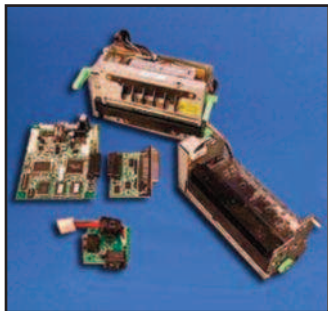
The innovative **looping presenter** prevents paper jams by printing the receipt in full before providing it to the user. The presenter also uses Star Micronics' **document capture technology** to retract receipts left by the user, resulting in increased document security and a cleaner operation area. A brand new innovative **bezel (snout) option** can be directly attached to the presenter to capture the user's attention with programable 2-color (red+green) **flashing LED** lights.

- Modular Design for Easy Integration
- Adjustable Paper Width from 45mm - 82.5mm
- High Speed: Up to 220mm/sec
- High Performance Presenter Model (TUP592)
- Available Without Presenter (TUP542)

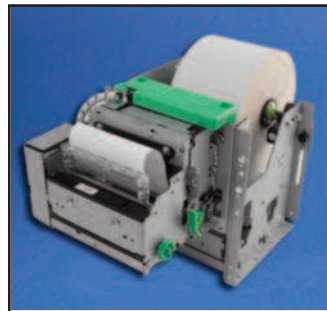
The TUP500 features adjustable print widths of 45mm – 82.5mm documents. With the addition of the optional Large Paper Roll Accessory, it supports up to a 10" paper roll for many hours of unattended operation.

The TUP500 kiosk printer is ideal for a wide range of applications including public information kiosks, gaming, lottery, web kiosks, and much more!

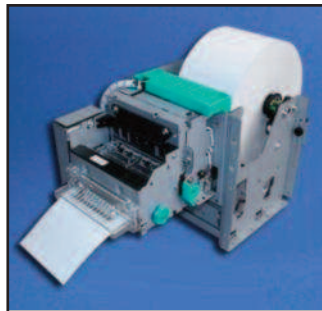
Visit www.starmicronics.com to learn more.



Parts Breakdown Available



Looping Presenter with Document Presenter



Document Capture



Optional Flashing LED Bezel



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TUP500 Specifications

The Ultimate Modular Kiosk Printer Solution		
Features	Hardware High Speed Printing (Up to 220mm/s) Adjustable Print Width (45-82.5mm) Looping Presenter Virtually Eliminates Paper Jams Large Paper Roll Support (Up to 6" by default; up to 10" with optional holder) Modular Design for Easy Integration Reliable Guillotine Cutter Semi-Automatic Paper Loading Swappable Communication Interfaces 2D Barcode Support No Presenter Version Available	Software Logo Utility (Store Logos, Coupons, and Graphics) Memory Switch Configuration Setup Utility Double Resolution Mode Low Peak Current Mode 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) Server 2008 (32 bit / 64 bit) CE XP Embedded POS for .NET	OPOS™ JavaPOS™ USB Vendor Class Linux™ CUPS MAC OS X CUPS
What's Included	Paper Shaft 1 Inch Paper Core Adapter 2 Inch Paper Core Adapter Shaft Weight Interface Mounting Screws (Attached on PCB Chassis) Paper Core Adapter Screws	
Optional Accessories	External Power Supply (PS60A) Swappable Interface Cards Large Paper Roll Holder (RHU-T500) with 3 Inch Paper Core Adapter Near End Paper Sensor (NEU-T500) Presenter (PR521-24-A) Mechanism Only (TMP-542-24-A) Flashing LED Bezel	
Technical Specifications	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)
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

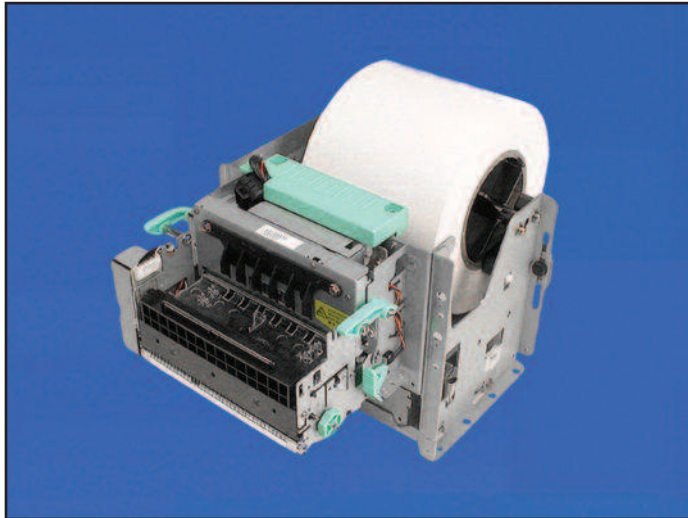


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TUP900



The Ultimate Wide Format Modular Kiosk Printer Solution



The TUP900 printing solution from Star Micronics brings the ultimate in flexibility and performance to kiosk printing. Its modular design eases integration with many different kiosk configurations.

The looping presenter of the TUP900 ensures jam-free operation by eliminating user access to the document while it is printing. The presenter also allows for the capture of documents, which are not removed by the user.

Paper handling capabilities up to 6 inch diameter paper rolls (up to 10 inch with optional Large Paper Roll Holder) with widths from 80 to 112 mm give the TUP900 ultimate paper flexibility. The Large Paper Roll Holder combined with the looping presenter ensures many hours of unattended operation.

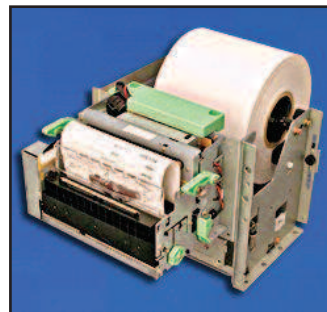
Ideal for:

- Looping Presenter Virtually Eliminates Paper Jams
- Modular Design for Easy Integration
- Adjustable Print Width from 80mm-112mm
- High Speed: 150mm/s
- Available With or Without Presenter
- Unattended Public Operation
- Ticketing
- Gaming
- Lottery
- Web Kiosks
- .. And More!

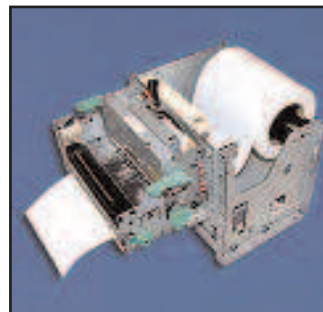
Visit www.starmicronics.com to learn more.



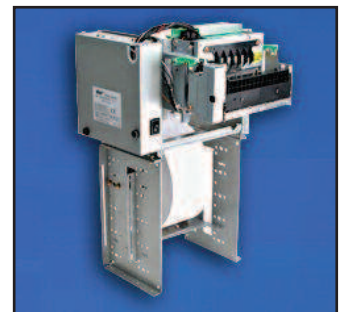
80mm-112mm
Paper Width



Looping Presenter with
Document Presenter



Document Capture



Optional 10" Diameter
Paper Roll Holder



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TUP900 Specifications

The Ultimate Wide Format Modular Kiosk Printer Solution!		
Features	Hardware High Speed Printing (150mm/s) Adjustable Print Width (80-112mm) Looping Presenter Virtually Eliminates Paper Jams Large Paper Roll Support (Up to 6" by Default; Up to 10" with Optional Holder) Modular Design for Easy Integration Reliable Guillotine Cutter Semi-Automatic Paper Loading Swappable Communication Interfaces No Presenter Model Available	Software Logo Utility (Store Logos, Coupons, and Graphics) Memory Switch Configuration Setup Utility 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) Server 2008 (32 bit / 64 bit) CE XP Embedded POS for .NET Scalable Raster Driver	OPOS™ JavaPOS™ USB Vendor Class Linux™ CUPS Mac OS X CUPS
What's Included	Paper Shaft 1 Inch Paper Core Adapter 2 Inch Paper Core Adapter 3 Inch Paper Core Adapter Shaft Weight Interface Mounting Screws Paper Core Adapter Screws	
Optional Accessories	External Power Supply (PS60A) Swappable Interface Cards Large Paper Roll Holder (RHU-T900) Presenter Unit (PR900) Printer Mechanism (TMP900)	
Technical Specifications	Print Method : Direct Thermal Print Speed : 150mm/s Paper Width : 80 – 112mm (adjustable) Paper Thickness : 0.06 – 0.15mm Paper Diameter : Max 150mm (Max 250mm with Large Paper Roll Holder) Emulation : Star Line Mode, Star Page Mode, ESC/POS™	Power : DC24V Resolution: 203 dpi MCBF: 37 Million Lines Cutter: 1 Million Cuts Presenter: 1 Million Receipts Dimensions: W=192mm, H=179mm, D=249.3mm (Without Paper)
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

