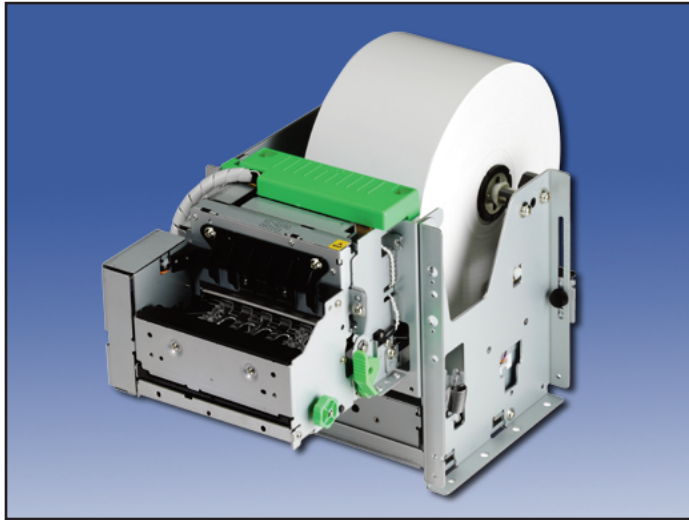# star

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.

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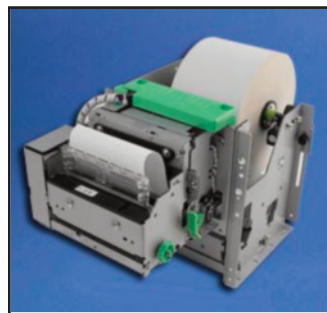
The TUP500 kiosk printer is ideal for a wide range of applications including public information kiosks, gaming, lottery, web kiosks, and much more!

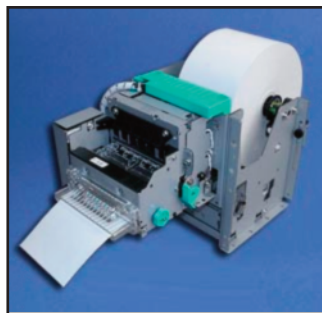Visit www.starmicronics.com to learn more.

- 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)

Parts Breakdown Available

Looping Presenter with Document Presenter

Document Capture

Optional Flashing LED Bezel

Compatible with Windows 7

Designed for Microsoft Windows XP

RoHS Compliant

star

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

12/27/11

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