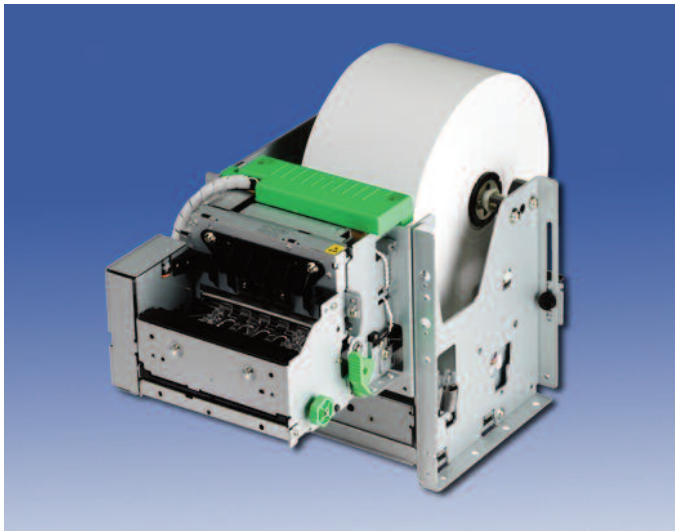# Star
TUP500

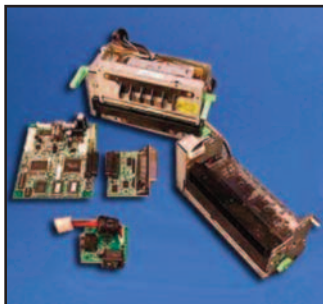## The Ultimate High-Speed Compact Kiosk Printer Solution

- Modular Design for Easy Integration
- Adjustable Paper Width from 45mm - 82.5mm
- High Speed: up to 220mm/sec
- Available with Presenter (TUP592) and without Presenter (TUP542)
- Document Capture
- Optional Bezel (Snout)
- Swappable Interfaces

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 **220 mm/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. 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.
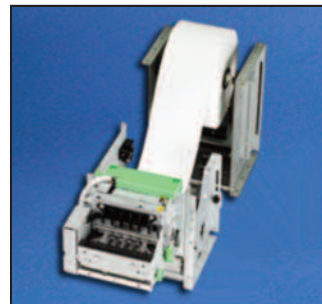
The TUP500 kiosk printer is ideal for a wide range of applications including public information kiosks, gaming, lottery, web

Parts Breakdown Available

Looping Presenter with Document Presenter

TUP592 with External Large Paper Holder

Optional Flashing LED Bezel

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TUP500 Specifications

The Ultimate High-Speed Compact Kiosk Printer Solution

	Hardware	Software
Features	High Speed Printing (up to 220mm/s) Adjustable Print Width (37-80mm) 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 Software Developer Kit
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 Powered USB Dual 9-PinSerial/USB Ethernet Wi-Fi	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 (WHQL Certified) VISTA (Digitally Signed)	OPOS Java POS Linux Mac OSX

What's Included	Printer: Without Interface
	    TUP542 (without presenter)
	    TUP592 (with presenter)
	
	Paper Shaft With:
	    1 Inch Paper Core Adapter
	    2 Inch Paper Core Adapter	

Optional Accessories	External Power Supply (PS60A)
	Swappable Interface Cards (see **Connectivity** above)
	Large Paper Roll Holder (RHU-T500) including 3 inch Paper Core Adapter
	Flashing LED Bezel (Snout)
		Also Available: Mechanism Only
		    TMP-542-24-A
		    PR521-24-A (Presenter)

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:
		  TUP542 W=160mm, H=179mm, D=185mm
		  TUP592 W=160mm, H=179mm, D=234.1mm

Warranty	1-year Limited Warranty	
For Further Information	Sales: (02) 8788 1500 Technical Support: (02) 8788 1547	Web: http://www.starmicronics.com.au

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