# star
# SP500

# Value - Driven
# Impact Printer

The SP500 from Star Micronics combines renowned reliability and a multitude of high end features into a compact, value-driven solution. It is capable of fast output, printing 40 columns at 4 lines per second. The SP500 series have a bi-directional, logic seeking mechanism resulting in an exceptional throughput, outpacing its nearest competition.

Its compact footprint is further enhanced by its internal power supply - no "brick on a rope" for this printer. An example of which is shown in the highly effective cable management system allowing the interface and internal power supply cables to be neatly tucked away behind a protective cover.

The hinged cover of the SP500, with its integrated rain channel, protects the printer from liquid spills and other debris. Protection from the elements and the single color highlight feature of the SP500 series provides an excellent solution for food service and kitchen applications.

Visit www.starmicronics.com to learn more.

- Splash Resistant Design

- High Speed Logic Seeking Technology

- Prints Graphics

- Recessed Cable Connections

- Print on Receipt Paper or Ticket Stock

- Single Color Highlighting

Retail

Hospitality

Ticketing

Data Terminal

star
micronics

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## The Value Impact POS Solution!

| | | |
|---|---|---|
| **Features** | **Hardware**<br>High Speed, Logic Seeking Print Head<br>Semi Automatic Paper Loading<br>Recessed Cable Connections<br>Splash Resistant Design<br>Small Footprint<br>Multiple Copy Support (Original + 2 copies)<br>Built-in Universal Power Supply<br>Horizontal & Vertical Use | **Software**<br>Logo Utility (Store Logos, Coupons, and Graphics)<br>Memory Switch Configuration / Setup Utility<br>Ethernet / WiFi Interface Setup Utility<br><br>StarIO SDK |
| **Connectivity**<br><br><br>Note: Connections in **bold** are supported; grayed-out connection types may be supported by special request. | 9-Pin Serial<br>**25-Pin Serial**<br>**Parallel**<br>**USB**<br>**Powered USB**<br>**Ethernet**<br>WiFi<br>Dual 9-Pin Serial/USB | Virtual Serial Port to USB<br>Virtual Serial Port to Ethernet<br>Virtual TCP/IP Port |
| **Drivers** | Windows® XP<br>**Vista (32 bit / 64 bit)**<br>**Windows 7 (32 bit / 64 bit)**<br>**Server 2008 (32 bit / 64 bit)**<br>**CE**<br>**XP Embedded**<br>**POS for .NET** | **OPOS™**<br>**JavaPOS™**<br>**USB Vendor Class** |
| **What's Included** | Auto Cutter (SP542) or Tear Bar (SP512)<br>Ribbon Cartridge<br>User Manual<br>Paper Guide for 57.5mm Paper Width<br>Power Switch Cover<br>AC Power Cable<br>Ferrite Core (Ethernet Model) | |
| **Optional Accessories** | Journal / Rewinder Model<br>Putty or Gray Color Housing Model<br>Wall Mount Kit (WB-S500)<br>Vertical Stand Kit (VS-S500)<br>Ticket Alarm Buzzer (BU01-24-A)<br>Near End Paper Sensor | |
| **Technical Specifications** | Print Method : 9-Pin Impact Dot Matrix<br>Print Speed : 4.2 LPS (40 columns)<br>Paper Width : 76mm, 57.5mm(w/ Paper Guide)<br>Paper Thickness : 0.07 - 0.10mm<br>Paper Diameter : Maximum 85mm<br>Emulation : Star Mode, ESC/POS™ | Power: AC 90 to 264V 50/60 Hz<br>MCBF: 22 Million Lines<br>Cutter: 0.3 Million Cuts<br>Dimensions: W=140mm, H=163mm, D=225mm |
| **Warranty** | For US and Canada: 3-Year Limited Warranty, Plus Optional Extended Services Agreement Policies (Extend-A-Star and Swap-A-Star) | |
| **For Further Information** | Sales:          1-800-782-7636 x107<br>Technical Support:  1-800-782-7636 x105 | Web:   http://www.starmicronics.com |

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