

Star HSP7000

The Functions You Need At The Price You Can Afford



Star Micronics is proud to announce another addition to its extensive product line of POS printers. The multifunction (hybrid), HSP7000.

The HSP7000 is designed to assist and empower users who want to extend the capabilities of their current system.

Star Micronics has developed the best value solution for markets that utilize the three (3) primary functions of a multifunction printer:

- Read the check's MICR reliably*
- Endorse checks without jams
- Print a receipt as fast as possible

The HSP7000 combines key features from Star's celebrated range of products, including the speed and reliability of the market leading TSP700II Series, and the engine from the high speed SP700 dot matrix printer. Star is bringing over 30 years of "know-how" in POS to the HSP7000; resulting in customers receiving the features they need with the reliability they demand, minus the overhead of unnecessary features and cost.

- Ultra high speed receipt printing (250 mm/sec)
- Built-in MICR reader optional: HSP7743 & HSP7643
- Affordable Price: Key functions and high quality graphics
- Check validation and form printing
- One Pass MICR + Check Franking (HSP7643)
- One Pass MICR + Check Endorsement (HSP7743)



Easy Paper Loading



Check MICR Reader



Validation Station



Slip/Endorsement Station

*MICR reader option available for applications that do not utilize checks but necessitate validation and receipt printing features.



HSP7000 Specifications

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Features	Hardware Ultra Fast receipt print (250mm/s) "Drop-In & Print" Clamshell Design Quick Check Processing w/ MICR Reader* Fast and Easy Validation Reliable Guillotine Cutter Small Footprint PDF417 Barcode Support (Receipt) Double Resolution Mode Support Two Color Receipt Print Capable Swappable Communication Interface WHQL Certified Recessed Cable Connections ESC/POS™ emulation supported *MICR- Optional Version Available	Software Logo Utility (Store Logos, Coupons, and Graphics) Memory Switch Configuration Setup Utility Ethernet Interface Setup Utility Create a Virtual Serial Port for legacy applications
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 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 by special request.	Windows 98, ME NT 4.0 WEPOS 2000, XP CE XP Embedded VISTA (32 bit / 64 bit)	OPOS Java POS Linux CUPS Mac OSX CUPS
What's Included	Installation CD (Printer Driver / Manuals) Setup Sheet Interface Cover Paper Guide for 76mm / 58mm Width	Power Switch Cover Ferrite Core Ink Ribbon Cartridge Start up Paper Roll
Options	External Power Supply (PS60A) Putty or Gray Color Powered USB Cable	No MICR Version (HSP7543) MICR + Endorsement in one pass (HSP7743) MICR + Franking in one pass (HSP7643)
Technical Specifications Thermal Receipt Station	Print Method : Direct Thermal Print Speed : 250mm/s Paper Width : 80mm / 76mm / 58mm Paper Thickness : 0.065 to 0.085mm Paper Diameter : Max 83mm	Resolution: 203 dpi MCBF: 60 Million Lines Cutter: 1.5 Million Cuts Emulation : Star Line Mode, ESC/POS™
Slip/ Endorsement Station	Print Method : 9 Pin Impact Dot Matrix Print Speed : 4.82 lps (40 columns) Columns : 60/45 Paper Width : 68mm to 230mm Paper Length : 75mm to 297mm	Paper Thickness : 0.09 to 0.2mm (Single-ply paper) Less than 0.31mm (Multi-ply paper) Copy Capacity : Original + 3 copies MCBF : 37 Million Lines Emulation : Star Mode, ESC/POS™
Validation Station	Lines : Max 10 Lines	
MICR Reader	Character Set : E13B / CMC-7	
	Power : DC24V Dimensions : W=186mm, H=177mm, D=296mm	Weight : 4.6kg
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 Technical Support: 1-800-782-7636 x105	Web: http://www.starmicronics.com

