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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 associated cost.

- Ultra high speed receipt printing (250mm/s)

- Built-in MICR Reader Standard on HSP7743 & HSP7643

- Affordable Price: Key Functions & High Quality Graphics

- Check Validation and Form Printing

- One Pass MICR + Check Validation (HSP7643)

- One Pass MICR + Check Endorsement (HSP7743)

Easy Paper Loading

Check MICR Reader

Validation Station

Slip/Endorsement Station

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Features	**Hardware** Ultra Fast Receipt Printing (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 Station) Double Resolution Mode Support Swappable Communication Interfaces Digitally Signed Driver (WHQL) Recessed Cable Connections	**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 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	Installation CD (Printer Driver / Utility / 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	MICR + Endorsement in One Pass (HSP7743) MICR + Validation in One Pass (HSP7643) No MICR Version (HSP7543)
Technical Specifications **Thermal Receipt Station**	Print Method : Direct Thermal Print Speed : 250mm/s Paper Width : 80mm / 76mm / 58mm Paper Thickness : 0.06 to 0.08mm 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 : 4.82lps (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 8 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

11/11/11