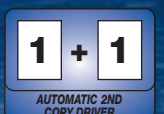
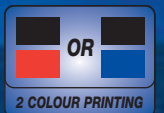
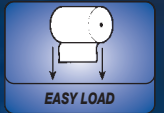


# TSP700 Series

The 'Ultimate' Receipt Printer



New Star "Auto Logo" Function for Instant Promotions without Extra Software Costs

***THE FASTEST PRINTER IN ITS CLASS\****

POINT OF SALE PRINTERS  
MEETING THE MARKET'S NEEDS



# TSP700 Series

The TSP700 is the fastest receipt printer of its type on the market, with a print speed of 180mm/sec and an impressive processing speed under both DOS and Windows™

- ✦ **FAST 180mm/sec RECEIPT PRINTER (OVER A METER OF PAPER IN 5.5 SECS.)**
- ✦ **FAST THROUGHPUT UNDER WINDOWS™ AND DOS**
- ✦ **VERSATILE BARCODE, LABEL, RECEIPT AND TICKET PRINTER CAPABLE OF USING PAPER STOCK UP TO 0.15mm / 150gsm**
- ✦ **HIGH CAPACITY LOGO STORE WITH "EASY-TO-USE" MANAGEMENT UTILITY**
- ✦ **THE NEW STAR 2ND COPY RASTER DRIVER WILL AUTOMATICALLY PRINT OFF A 'VOID' SECOND RECEIPT OR CREATE AN ELECTRONIC JOURNAL FOR FUTURE ACCESS WITHOUT ANY EXPENSIVE SOFTWARE CHANGES.**
- ✦ **WALL AND VERTICAL MOUNT KITS**
- ✦ **USB & 9-PIN RS232C SERIAL INTERFACE OPTIONS**
- ✦ **STAR LINE MODE & ESC/POS™ EMULATIONS**
- ✦ **RASTER DRIVER FOR FAST TRUETYPE PROCESSING, OPOS™, JAVA-POS™ & LINUX CUPS SUPPORT DRIVERS™ AVAILABLE**
- ✦ **VERSATILE USER CHOICE OF PAPER WIDTHS; 80mm STANDARD WITH REMOVABLE PAPER GUIDE FITTED, 82.5mm FOR LOTTERY APPLICATIONS, 58mm FOR LABELLING**
- ✦ **INTERNAL OR EXTERNAL PAPER FEED PATHS (EXTERNAL FOR LARGE CAPACITY OR SECURITY APPLICATIONS)**
- ✦ **TWO COLOUR PRINT CAPABILITY (RED OR BLUE AND BLACK - SPECIAL PAPER REQUIRED)**

## TYPICAL APPLICATIONS

### High Speed Receipt Printer

Reliable Hospitality Printer with "Splash Proof cover" and cable guard

### Barcode, Label and Ticket Printer

with External Paper Feed Path

### Lottery Printer

82.5mm print width with 1st column printing

### Kiosk Printer



For Hospitality Applications in Bars and Restaurants



External Paper Feed Path



Wall Mount Option



High Speed USB Interface (user installable option)

## TSP700 PRINTER SPECIFICATIONS

<b>Printer Method</b>	Direct Linear Thermal
<b>Print Speed</b>	180 mm/second / 56.7 lines per second
<b>Character Matrix</b>	12 x 24 dots, 9 x 24 dots
<b>Print Resolution</b>	203 dpi (8 dots per mm)
<b>2 Colour Print Capability</b>	Red & Black / Blue & Black (special paper required)
<b>Number of columns</b>	48/64 or 53/71 (depends on Paper width) including 1st column print for lottery applications
<b>Character Set</b>	ANK 95, 32 Int 128 Graphic
<b>International Code Pages</b>	Star Mode = 40. ESC/POS™ = 6 & 1 Blank allowing an additional character page to be added
<b>Barcodes</b>	9 versions / PDF 417, and Maxicode Options (pending)
<b>Line Spacing</b>	3 mm or 4 mm
<b>Paper Specifications</b>	
<b>Width</b>	80 mm standard. 82.5 & 58 mm also available by simply moving installed paper guide
<b>Thickness/Weight</b>	0.065 ~ 0.15 mm / 65 ~ 150 gsm
<b>Roll Diameter</b>	100 mm
<b>Easy-Load</b>	„Drop -In & Print“
<b>Paper End &amp; Near End Sensor</b>	Standard
<b>Maximum Print Width</b>	80 mm paper = 72 mm (standard) 82.5 mm paper = 80 mm 58 mm paper = 52 mm
<b>Top Margin</b>	13 mm default (3 mm selectable via Memory Switch)
<b>External Straight Paper Feed Path</b>	Standard
<b>Autocutter (guillotine)</b>	Full or Partial Cutter
<b>Logo Store</b>	2 Mbit Flash ROM with Easy-to-Use Utility
<b>Flash ROM</b>	2 x 4Mbit Flash ROM's
<b>Drivers Available</b>	High Speed Scalable Raster Graphics Driver Raster Copy Driver Windows 95/98/ME™, NT4.0™, XP Windows 2000™, OPOS™, JAVA-POS™, Linux CUPS Support™
<b>Interface</b>	Serial or Parallel / USB, 9-pin RS232C & Ethernet options
<b>Emulation</b>	StarLine Mode & ESC/POS™
<b>Peripheral Drive Circuit</b>	2 circuits, (24V max. 1A) 1 Compulsion input
<b>Power Consumption</b>	Operating / Waiting - Average 1.5 / 0.3A
<b>Operating Conditions</b>	
<b>Temperature</b>	5°C to 45°C
<b>Humidity</b>	10% - 90% RH (without condensation)
<b>Storage Conditions</b>	
<b>Temperature</b>	5°C to 45°C
<b>Humidity</b>	10% - 90% RH
<b>Dimensions/Weight</b>	147W x 213D x 148H mm / 1.7 Kg
<b>Safety Standards</b>	UL, C-UL, TÜV, FCC, VCCI, EN55022, CE, CB
<b>Reliability</b>	60 million lines (CRT MCBF) 20 million lines (Traditional)
<b>Autocutter</b>	1 million cuts MCBF (0.065 - 0.075 mm paper)
<b>Options</b>	Splash-Proof, Interface & Power Switch Covers USB, Ethernet & 9-pin RS232C Serial Interface options Autologo, External Power Supply 24V DC Power Switch Cover, Wall & Vertical Mount Kits Star White or Grey Casing

Note: all specifications are subject to change without notice.

2/02

## Turn your POS Printer into a Marketing Tool

The new Star "Auto Logo" feature will allow retailers to instantly create product promotions without major expense or extra staff technical training. Most POS printers are able to store pre-created logos, but the Star TSP700 is the only POS printer able to automatically 'trigger' these images/coupons to print at the top and/or bottom of a customers' receipt. Promotional coupons can be created instantly by simply adding two identifying characters to the relevant product in the product description database to trigger any graphic created in a multi-page Windows™ product



All Trademarks Acknowledged \*Information correct as of February 2002

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