

TSP600 Series

High Quality, Low Cost Receipt Printers



- 100mm / sec. HIGH SPEED
- AUTOCUTTER/TEAR BAR
- EASY LOAD
- LOGO STORE
8 Mbit FLASH ROM
- 9 906303 780209 >
BARCODE COUPONS
- TT Fonts
HIGH SPEED
SCALABLE RASTER
- BI-DIRECTIONAL
STATUS CHECK
- OR
2 COLOUR PRINTING
- READY
EURO READY

QUALITY RECEIPT PRINTING AT THE RIGHT PRICE!

POINT OF SALE PRINTERS
MEETING THE RETAILER'S NEEDS



TSP600 Series

TSP613 Tear Bar Version TSP643 Autocutter Version

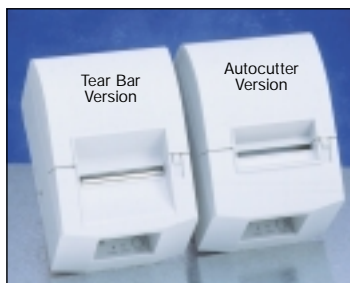
Star White or Charcoal Grey versions available
with "Plug-in" Serial or Parallel Interface
USB option also available

- ✦ QUALITY THERMAL RECEIPT PRINTERS WITH HIGH SPEED PROCESSOR FOR A **TRUE** PRINT SPEED OF 100MM PER SECOND.
- ✦ QUALITY DESIGN FOR LOW COST RECEIPT PRINTING WITH THE ADDED COST-EFFECTIVE FLEXIBILITY OF A **UNIQUE TEAR BAR VERSION**.
- ✦ QUALITY SUITE OF DEVICE DRIVERS AVAILABLE FOR EASY INTEGRATION INTO VARIOUS OPERATING SYSTEMS INCLUDING THE HIGH SPEED STAR SCALABLE RASTER DRIVER FOR WINDOWS™.
- ✦ STAR QUALITY ENGINEERING PROVIDING USER-FRIENDLY FEATURES INCLUDING EASY PAPER LOADING, 58MM PAPER WIDTH OPTION WITH USER INSTALLABLE PAPER GUIDE (80MM STANDARD) AND **TWO COLOUR PRINT CAPABILITY (RED & BLACK OR BLUE & BLACK)**.

FEATURES



Drop-In & Print



Interface recess for effective cable management



Optional Wall mount & desk boot brackets available



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TSP600 PRINTER SPECIFICATIONS

Printer Method	Direct Linear Thermal
Print Speed	100mm per second / 31 lines per second
High Speed Processing	Unique Star Processor with 8Mbit Flash Memory
Print Resolution	203 dpi (8 dots per mm)
2 Colour Print Capability	Red & Black / Blue & Black (special paper required)
Number of Columns	Star Mode Font A 48 ESC/POS™ Font A 42 Font B 64
Character Set	ANK 95, 32 International 128 Graphic
International Code Pages	Star Mode = 40, ESC/POS™ = 6 + 1 Blank
Barcodes	UPC-A, UPC-E, JAN/EAN-8, JAN/EAN 13, Code 39 Code 93, Code 128, 2 of 5, NW-7 Codabar in both Star & ESC/POS™ mode
Line Spacing	3mm; 4mm or Programmable
Paper Specifications	
Width	80mm standard / 58mm option
Thickness / Weight	0.065 ~ 0.085mm / 65 - 85gsm
Roll Diameter	Up to 90mm
Easy-Load	"Drop-In-&Print"
Paper Sensor	Paper End and Near End Standard
Maximum Print Width	80mm paper = 72mm (standard), 58mm option = 50.8mm
Top Margin	TSP613 - 13mm / TSP643 - 14mm default (TSP613 - 3mm selectable)
Autocutter	Partial Cut (Pizza Type)
Logo Store	2 Mbit Flash ROM with Easy-to-Use Utility
Flash ROM	8 Mbit Flash ROM
Drivers Available	High Speed Scalable Raster Graphics Driver Windows 95/98/ME™, NT4.0™, Windows 2000™, OPOS™, JAVA-POST™, Linux CUPS Support™
Interface	Serial or Parallel, USB & 9-pin RS232C options
Emulation	Star Line Mode & ESC/POS™
Peripheral Drive Circuit	2 circuits, (24V max. 1A) 1 Compulsion Input
Power Consumption	Operating / Waiting - Average 1.3 / 0.5A
Operating Conditions	Temperature 5°C - 45°C
Humidity	10% - 90% RH (without condensation)
Storage Conditions	Temperature -20°C to 60°C
Humidity	10% - 90% RH
Dimensions / Weight	142 x 199 x 132mm
Safety Standards	UL, C-UL, TÜV, FCC, VCCI, EN55022, CE
Reliability	60 million lines (CRT MCBF) 20 million lines (Traditional)
Autocutter	½ million cuts MCBF (0.65 - 0.85mm paper)
Options	USB & 9-pin RS232C Serial Interface (user installable) Paper Guide for 58mm paper width Wall & Vertical Mount Kits Star White or Charcoal Grey Casing

Note: all specifications are subject to change without notice.

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Quality Suite of Device Drivers plus New Star Raster Driver

Print Windows™ TrueType fonts as quickly as resident fonts with the new Raster Driver from Star. Retailers can now produce complex and more attractive receipts without affecting the transaction speed. Simply press the button and the receipts will flow - No time delay!



Certificate Number: 6819

All Trademarks Acknowledged



2 colour printing