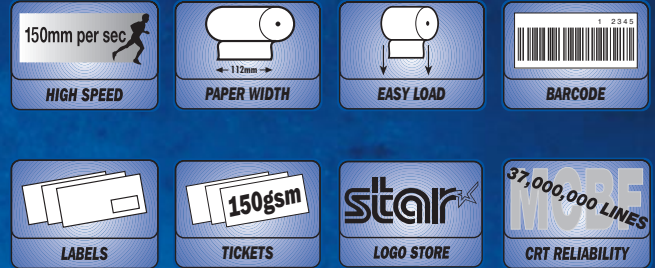


High Speed, Wide, Barcode, Label, Receipt & Ticket Printer



TSP800 Series



The Specialist Series

POINT OF SALE PRINTERS
MEETING THE MARKET'S NEEDS



TSP800 Series

TSP800D Serial Interface TSP800C Parallel Interface

Available in either grey or new Star white cases. Autocutters are standard on all versions.

USB interface options to follow.

- ✦ Versatile 150 mm/sec. Barcode, Label, Receipt & Ticket Printer
- ✦ Unique 104mm/4" print width/112mm/4.5" paper width using paper stock up to 150µm. (actual printer width 180mm!)
- ✦ Internal or External Paper Feed (external for large capacity or security applications)
- ✦ "Drop-In and Insert" Paper Loading
- ✦ Compact Footprint (180 (w) x 213 (d) x 148 (h) mm) with vertical "Desk Boot" & Wall Mount options
- ✦ ESC/POS™ compatible in standard and "Super Large" mode.
- ✦ New Star Mode combining "Line & Page" mode with selectable multiple overlay formats for Tickets, Labels or Coupons

TYPICAL APPLICATIONS

Receipt Printer

Ticket / Label Printer

Multiple overlay facility on paper stock up to 150µm

Barcode Printer

Remote Printer

Optional Wall Mounting Brackets

Industrial

Data Logging, Journals



External Paper Feed Path



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TSP800 PRINTER SPECIFICATIONS

Printer Method	Direct Linear Thermal
Print Speed	Max. 150 mm per sec. / 35 lps @ 6 lpi (47 lps @ 8 lpi)
Paper Feed Speed	150 mm per sec.
Number of Columns	Maximum 69 columns
Resolution	203 dpi (8 dots per mm)
Character Matrix	ANK. 12 X 24. IBM Graphic 12 x 32
Character Set	ANK 95,32 Int 128 Graphic
Print Width	104 mm / 832 dots
Code Pages / Character Table	37 Code pages, Katakana, IBM
Barcodes	9 (optional PDF-417 to follow)
Line Spacing	3 mm or 4 mm (programmable)
Flash ROM / SRAM	2 x 8 Mb Plus 2 x 1 Mb Static RAM
Paper Specifications	
Width	112 mm
Roll Diameter	100 mm
Thickness	65 ~ 150 µm
Loading	"Drop-in & Print"
Printer Reliability	
Printer	37 Million Lines (CRT MCBF), 12.5 Million Lines Traditional
Print Head	100 Km
Cutter	65 ~ 150 µm. 1 Million Cuts 75 ~ 100 µm. 0.6 Million Cuts 100 ~ 130 µm. 0.3 Million Cuts 130 ~ 150 µm. 0.15 Million Cuts
Emulation	Star Mode, DP8340 Mode & ESC/POS™
Interface	Serial RS-232C, Parallel. (USB to follow)
Data Buffer	4Kb / 8Kb / 1 Line Selectable
Peripheral Drive	2 Drivers + Compulsion Sensor
Standards	
Safety	UL, C-UL, TUV.
EMI	FCC, VCCI, EN55022, CE marking
Drivers Available	Windows 95 / 98 / NT / OPOS™
Operating Conditions	
Temperature	5 ~ 45 °C
Humidity	10% ~ 90% RH (Non Condensation)
Storage Conditions	
Temperature	-20 ~ +60 °C
Humidity	10% ~ 90% RH (Non Condensation)
Power Supply	24V DC +- 10%
Requirements	External PS60-24A
Power Consumption	Ave. 1.8A Printing, Ave. 0.1A Standby
Options	Power Supply PS60-24A Wall Mount Bracket Desk Mount Boot (Vertical Desk Stand) White or Grey Case Colour
Additional Features	Logo Store Rear Paper Path Near End Paper Sensor Black Mark Sensor Full and Partial Cut
Overall Dimensions	180 mm (W) x 213 mm (D) x 148 mm (H)
Weight	1.7 Kg (without paper)

Note: All specifications are subject to change without notice.
All trade marks acknowledged.

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