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

TSP800 Series

star MICRONICS

150mm per sec **HIGH SPEED**	← 112mm → **PAPER WIDTH**	**EASY LOAD**	1 2345 **BARCODE**
LABELS	150gsm **TICKETS**	star **LOGO STORE**	37,000,000 LINES MORE **CRT RELIABILITY**

TSP800
4.5" / 115mm
150mm per second
star TSP800

TSP800
4.5" / 115mm
150mm per second
star TSP800
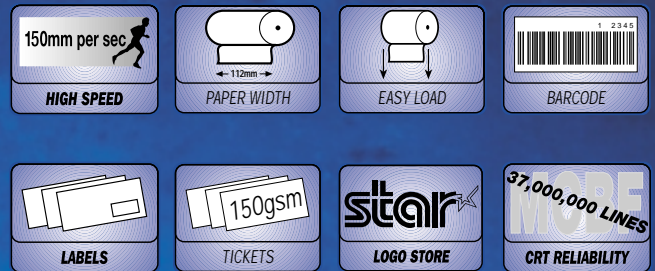
The Specialist Series

POINT OF SALE PRINTERS
MEETING THE MARKET'S NEEDS

star MICRONICS

TSP800 Series

TSP847D-24 Serial I/F Model
TSP847C-24 Parallel I/F Model

- *Available in grey or new Star white color*
- *Full / Partial Cutter Standard*
- *Versatile 150mm/sec. Barcode,Receipt, &Ticket Printer*
- *Unique 104mm print width on 112mm paper width with upto 150μm paper thickness*
- *Internal or External Paper Feed (external for large capacity roll or security applications)*
- *"Drop-In and Print" Paper Loading*
- *Compact Foot Print 180(W) x 213(D) x 148(H) mm*
- *Vertical Stand & Wall Mount Options*
- *Multiple overlay formats for Tickets or Coupons*

TYPICAL APPLICATIONS

- *Ticket Printer with Multiple overlay formats Barcode Printer with High Speed Printing*
- *Coupone & Kiosk Printer with Vertical Stand or Wall Mount Options*

External Paper Feed Path

STAR-ASIA TECHNOLOGY LTD.

Unit 1907-08, Enterprise Square Two, 3 Sheung Yuet Road,
Kowloon ay, Kowloon, Hong Kong.
Tel: (852) 2799 6682   www.starasia.com billy@starasia.com

Star MICRONICS

ISO 9001
Certificate No: 17604
Parent Company only~
Star Micronics Co., Ltd., Japan

TSP800 PRINTER SPECIFICATIONS

Printer Method	Direct line Thermal
Print Speed	150mm per sec Max. 37.5 lps@4mm / line 47 lps@3mm / line
Paper Feed Speed	150mm per sec Max.
Number of Columns	Max. 69 columns
Resolution	203DPI (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	104mm / 832 dots
Code Pages / Character Table	Katakana, IBM, Codepage #437,858,852, 860,861,863,865,866,855,857,862,864, 737,851,869,928,772,774,874,1252, 1250,1251,3840,3841,3843,3844,3845 3846,3847,3848,1001,2001,3001,3002, 3011,3012,3021,3041
Barcodes	9 (UPC-A, UPC-E, JAN/EAN8 ,JAN / EAN13, CODE39, CODE93, CODE128, IFT, CODE bar) Optional 2D barcode to follow
Line Spacing	3mm or 4mm (Programmable)
Paper Specifications	
Width	111.5 ±0.5mm
Roll Diameter	100mm Max.
Thickness	65 ~ 150μm
Loading	"Drop-in & Print"
Reliability	
Printer	37 million lines (MCBF)
Cutter	1 million cuts w65-75μm Paper
Emulation	Star Mode,DP8340 Mode&ESC/POS™ to follow
Interface Cartrige	Serial or Parallel IEEE1284, USB to follow
Data Buffer	Approx. 8Kb
Peripheral Drive	2 Drivers + Compulsion Sensor
Standards	
Safety	UL, C-UL, TUV.
EMI	VCCI-A, FCC-A, CE marking C-Tick
Driver	Windows 95 / 98, NT4.0 / OPOS to follow
Operating Conditions	
Temperature	5 ~ 45 ºC
Humidity	10% ~ 90%PH (No Condensation)
Storage Conditions	
Temperature	-20 ~ +60ºC
Humidity	10 - 90%PH (No Condensation)
Power Supply	24V DC ±10% (External PS60-24A Option)
Power Consumption	Ave. 2.0A @ Printing Ave. 0.1A @ Standby
Options	Power Supply PS60-24A Wall Mount Bracket to follow Vertical Stand to follow White or Grey Case Color
Additional Features	Logo & Format Store Rear Paper Path Near End Sensor Black Mark Sensor Full & Partial Cut (Selectable)
Overall Dimension	180mm (W) x 213mm (D) x 148mm (H)
Weight	Approx. 1.7Kg

Note: All specifications are subject to change without notice.   06/ 00
All trade marks acknowledged.