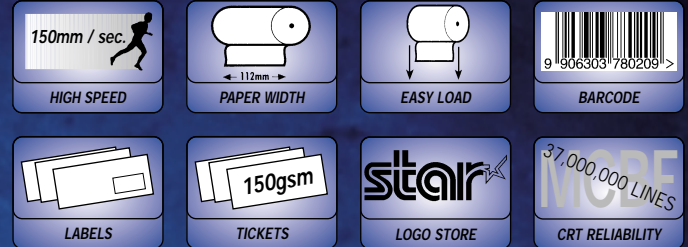


High Speed, Wide, Barcode, Label, Receipt, & Ticket Printer



# TSP800 Series



## *The Specialist Series*

POINT OF SALE PRINTERS  
MEETING THE MARKET'S NEEDS

### RED/BLACK PRINT

Red/Black or Blue/Black, Multiple Logo Store & 112mm paper up to 150gsm are the perfect tools for effective corporate branding.



### INFORMATION TERMINAL/ KIOSK PRINTER

With external rear paper feed & bi-directional parallel or serial interfaces for status check.

# TSP800 Series

## TSP800D Serial Interface TSP800C Parallel Interface

- ✦ **VERSATILE 150 mm/SEC. BARCODE, LABEL, RECEIPT & TICKET PRINTER WITH AUTOCUTTER**
- ✦ **UNIQUE 104 mm/4" PRINT WIDTH - 112 mm/4.5" PAPER WIDTH USING PAPER STOCK UP TO 150GSM. (ACTUAL PRINTER WIDTH 180mm!)**
- ✦ **INTERNAL OR EXTERNAL PAPER FEED (EXTERNAL FOR LARGE CAPACITY OR SECURITY APPLICATIONS)**
- ✦ **"DROP-IN & PRINT" PAPER LOADING**
- ✦ **COMPACT FOOTPRINT (180mm (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 150 gsm

### Barcode Printer Remote Printer

Optional Wall Mounting Brackets

### Industrial

Data Logging, Journals



Shelf Edge Labelling



External Paper Feed Path



Paper Handling



Wall Mount Option demonstrating Data Logging



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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 @ 8lpi)
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
<b>Paper Specifications</b>	
Width	112 mm
Roll Diameter	100 mm
Thickness	65 ~ 150 gsm
Loading	"Drop-In & Print"
Printer Reliability	37 Million Lines (CRT MCBF), 12.5 Million Lines Traditional
Print Head	100 Km
Cutter	65 ~ 75 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
Safety Standards	UL, C-UL, TÜV.
EMI	FCC, VCCI, EN55022, CE marking
Drivers Available	Windows 95 / 98 / NT / OPOS™
<b>Operating Conditions</b>	
Temperature	5 ~ 45°C
Humidity	10% ~ 90% RH (Non Condensation)
<b>Storage Conditions</b>	
Temperature	-20°C ~ +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.

5/00



Certificate Number: 6819

All Trademarks Acknowledged