TSP650 Series

High Spec, Fast, Entry-Level Receipt Printer

Star Build to suit your budget - Entry level pricing for a high versatility POS printer with quality printouts.

32 RPM

EASY DROP-IN PAPER LOADING

VALUE ADDED SOFTWARE

Linux™

JavaPOS™

OPOS

Designed for Microsoft® Windows® XP

ESC/POS™

Works with Windows Vista™

TSP650 Series
High Performance at Entry Level Pricing

Once again Star has designed a high spec., entry-level receipt printer which delivers high quality, 203 dpi receipts at a rapid 150mm per second given its unrivaled processing power.

Using Star's newly established method of measuring printer performance, the TSP650 Series is capable of producing 19 receipts per minute with graphics and 20 lines of text (with parallel interface), whilst still remaining at an entry-level price.

Model	Resolution (DPI)	Print Speed (mm/sec)	Cutter Life (million cut)
TSP650	203	150	100
TSP600	203	100 ⬆50%UP	50 ⬆100%UP

This entry–level printer is a true all rounder and is capable of printing high quality barcodes for coupons or tickets on media up to 85 μm.

The small and compact footprint printer has reliability built into literally every component, with the MCBF level of minimum 60 million lines between failures.

Enhanced guillotine cutter completes the list of well thought out components with the usual Star central partial cut allowing all hanging receipts, kitchen order etc, to hang patiently in straight line.

Wide choice of Interfaces

Optional Wall Mount plate included

"Drop-In & Print" Easy Load

Typical Applications:
• Retail Point-of-Sales
• Ticketing
• Restaurant and Kitchens
• Shipping / Barcode Label

Tear Bar version

Autocutter version

TSP651 Tear Bar version
TSP654 Autocutter version

Just like its USB counter part, the TSP100 FuturePRNT, the TSP650 Series is supplied with a series of accessories at purchase to enable rapid integration into your existing set-up.

1) Operating CD with a suite of drivers
2) Wall mount plate with vertical kit including both horizontal and vertical mount paper near end sensors
3) Paper guide for choice of 58mm or 80mm paper widths
4) Power switch cover to prevent accidental switch off
5) Start up paper roll

Buzzer

TSP650 series has following options :
1) Warning buzzer
2) Power supply PS60
3) Low cost Ethernet and USB interfaces
4) Splash proof cover
5) Vertical display Stand for in-store A5 Graphic use or additional space saving

Vertical Display Stand

TSP650 Printer Specifications	
Printer Method	Direct thermal line
Print Speed	Max. 150 mm/s
Print Resolution	203dpi
Printing Width	72.0 mm (80 mm paper) 50.8 mm (58 mm paper)
Character Matrix	9x24 / 12x24 / 16x24 / 24x24
Character Set	ANK / GB2312 / BIG5
Barcode	9 sets of 1D barcode
Code Page	40 Code Pages + 1 Blank
Paper Feed Speed	Max. 150 mm/s
Paper Specification Width Diameter Thickness	79.5 ± 0.5 mm / 57.5 ± 0.5 mm Max. 83mm 0.065 to 0.085mm
2-color Print Capability	Black & Red or Black & Blue (Special Paper)
Sensor	Paper End & Near End
Emulation	Star Mode / ESC/POS™ Emulation
Power Supply	PS60A-24A
Interface	RS232C Serial / Parallel / USB2.0 / Ethernet
Reliability MCBF Autocutter	60 million lines 1 million cuts
Overall Dimensions	142 (W) x 202 (D) x 132 (H) mm
Weight	1.72 kg (Autocutter) 1.56 kg (Tear Bar version)
Options	Vertical Mount, Buzzer, Splash Proof Cover

All specifications are subject to change without notice.