The fast, value printer that's capable of producing high quality receipts due to the use of the very latest, leading edge components.

TSP651 Tear Bar Version
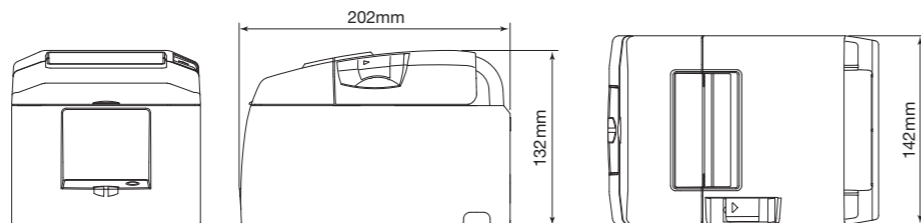## TSP654 Autocutter version

- Best value receipt printer capable of printing at a non-hesitating 150mm per second with an outstanding data throughput

- High quality 203 dpi print quality with barcode capability including 2D for receipts, coupons and ticketing etc.

- Highly versatile printer with small compact footprint and choice of two paper widths 58mm or 80mm as well as the Star "Drop-In & Print", easy-load feature

- Start up accessories provided with printer include:
  ▸ Operating CD with a suite of drivers
  ▸ Wall mount plate with vertical kit including both horizontal and vertical mount paper near end sensors
  ▸ Paper guide for choice of 58mm or 80mm paper widths
  ▸ Power switch cover to prevent accidental switch off
  ▸ Start up paper roll

- TSP600II Options include:
  ▸ Warning buzzer
  ▸ Power supply PS60
  ▸ USB and low cost Ethernet interfaces
  ▸ Splash proof cover
  ▸ Display stand for vertical use and space saving.

Splash Proof Cover

Always Leading - Always Innovating

Star Micronics America, Inc.
1150 King Georges Post Road
Edison, NJ 08837-3729
Tel: 800-782-7636 ext. 107
Fax: (732) 623-5590
Email: sales@starmicronics.com

TSP600II SERIES SPECIFICATIONS

Printer Method	Direct Thermal Line Printing
Print Speed	up to 150mm / second
Receipt per Minute throughput speed	19 receipts per minute (parallel interface) 33 receipts per minute (USB interface)
Print Resolution	203 dpi
Two Colour Print Capability	Red, Blue and Black (special paper required)
No. of Columns	48 / 64
Character Set	ANK 95, 32 Int 128 Graphic
International Code Pages	Star Mode = 40. ESC/POS™ = 6 & 1 Blank allowing an additional character page to be added
Barcodes	9 versions / PDF417 option
Line Spacing	3mm or 4mm + Programmable
Paper Feed Speed	up to 150mm / sec.
Paper Specifications: Width Weight Roll Diameter Easy-Load Paper End Near End Sensor Maximum Print Width	80mm standard / 58mm (paper guide) 0.065 ~ 0.085mm / 63 ~ 85gsm 83mm "Drop-In & Print" Standard Horizontal and vertical use 80mm paper = 72mm, 58mm paper = 52mm
Autocutter (guillotine)	Partial cut (centre cut)
Logo Store	2 Mbit Flash ROM with graphic management software
Flash ROM	16Mbits
Drivers Available	Windows 2000/XP, Vista™, WePOS, OPOS™, "Linux™, Java-POS™, POS.Net, Mac OS X
Interface Versions	Serial, Parallel, USB and Ethernet
Emulation	Star Line Mode & ESC/POS™
Peripheral Drive Circuit	2 circuits (24V max. 1A), 1 Compulsion input
Power Consumption	Operating / Waiting – Average 1.8 / 0.15A Uses PS60A – 24 Psu with Hosiden connector
Operating Conditions: Temperature Humidity	5°C to 45°C 10% ~ 90% RH (without condensation)
Storage Conditions: Temperature Humidity	-20 to 60°C 10% ~ 90% RH
Dimensions	142 (w) x 202 (d) x 132 (h) mm
Weight	1.72 / 1.56 Kg (Autocutter / Tear bar version)
Safety Standards	UL, C-UL, TÜV, FCC, VCCI, EN55022, CE, Gost
Reliability: Printer Autocutter	60 million lines (MCBF) 1 million cuts
Options	Wall & Vertical Mount Kits (basic wall mount kit supplied with printer) Splash Proof Cover Charcoal grey vertical stand / Display Buzzer Extended Services Agreement Policies (Extend-A-Star and Swap-A-Star)

All specifications are subject to change without notice.   US 1.08

202mm

132mm

142mm

www.StarMicronics.com

Star Supermarket

High Value Receipt Printer
THE TSP600II SERIES

P O I N T - O F - S A L E • T I C K E T I N G • R E T A I L • H O S P I T A L I T Y

Star has re-designed its high value receipt printer which will slip into the majority of POS and Hospitality Solutions. *Producing fast, high quality receipts with the very latest, leading edge components, this printer takes data processing to a new level. Star now offers a low cost, receipt printer with traditional interfacing capable of producing 33 receipts per minute with graphics and 20 lines of text.* **Very few customers can pay faster than that!**

High Performance at entry-level pricing

The TSP600II fully demonstrates its superiority over the "print hesitating" competition by producing high quality, 203 dpi receipts at a rapid 150mm per second, using its unrivalled processing power.

Print hesitation, experienced by competitive models, has been avoided by combining the very latest leading edge components with Star printer driver and software superiority.

Using Star's established method of measuring printer performance, the TSP600II Series is capable of producing a very high number of receipts per minute, while still remaining at an entry-level price.

Receipt Per Minute Performance Results				
Printer	Driver	Resolution (dpi)	Print Speed (mm/sec)	RPM (USB) with graphics
STAR				
TSP600II	TSP600II Advanced Raster	203	150	33
TSP700II	Advanced Raster / Advanced Line	203	250	50
EPSON				
TM-T88III™	Receipt3 Ver.5.0.3.0	180	150	6
TM-T88IV™	Receipt3 Ver.5.0.1.0	180	200	42

Results obtained printing 80mm wide x 150mm long receipt (Win XP, P4, 2.4 GHz)

Star Build to suit your budget

Star's latest compact and stylish design has reliability built into literally every component. Due to Star's expertise in producing market-leading automated lathes we are in control at every level of the build, producing record reliability MCBF levels for a printer with an average 60 million lines between failures.

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

Star Quality

This value printer is a true all rounder and is capable of printing high quality barcodes for coupons or tickets on media up to 85gsm.
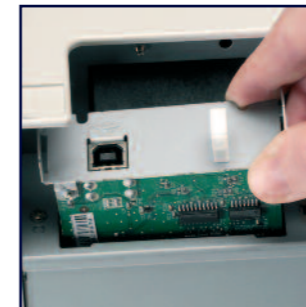
"Drop-In & Print" Easy Load

Star Choice

Only Star is able to offer such a huge range of single station POS printers. The TSP600II extends the choice to suit your budget with both tear bar and autocutter models available, which offer users an even lower cost option.

TSP651 Tear Bar version

TSP654 Autocutter version

All models are available in charcoal grey or Star white and with either serial RS232C, parallel, USB and Ethernet interfaces as standard.

Star Compatibility

Star Micronics' phenomenal growth in the POS market must be down to both its choice of hardware and its ability to successfully integrate with the majority of operating platforms in the field.

Star expertise extends from the normal Microsoft Windows support including Vista™ to Mac OSX™, Linux and the more complicated XP embedded™, WePOS, etc.

Star Color

Fast, cost-effective two colour output (blue/black or red/black) at costs comparable with other point-of-sale technologies.

Star Versatility

Just like its USB counterpart, the TSP100 *futurePRNT*, the TSP600II Series is supplied with a series of accessories at purchase to enable rapid integration into your existing set-up:

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

TSP600II series options include:

- Warning buzzer
- Power supply PS60
- Splash proof cover
- Vertical display stand for in-store for additional space saving