

THERMAL

“Entry level, ergonomic receipt printer fits seamlessly into the majority of Hospitality, Retail and Kiosk environments.”

# TSP654II Series

## Entry Level, 300mm/second POS Receipt Printer



### RETAIL

- Retail Coupons
- Point-of-Sale Receipting



### HOSPITALITY

- Hotel Invoicing
- Table Receipting



### KIOSK

... and so much more.



- Fast single station transaction receipt printer producing receipts and tickets at 300mm/sec.
- High resolution print output 203 dpi with standard and 2D barcode support
- Energy Star Certified including PS60
- Near end sensor for horizontal and vertical use
- Ergonomic design with optional splash proof cover
- Star AutoLogo™ feature to independently add logos and coupons to receipts
- Easy “Drop-In & Print” paper loading
- User friendly, interchangeable plug-in interfaces allow for easy system upgrades

### Interface versions available:

- **TSP654II** – Non Interface, available in White/Grey models
- **TSP654IID** Serial, available in White/Grey
- **TSP654IIC** Parallel, available in White/Grey
- **TSP654IIE** Ethernet, available in Grey
- **TSP654IIU** USB, available in Grey
- **TSP654IIBI** Bluetooth, available in White/Grey
- **TSP654II WebPRNT** Driverless web printer in Grey

### Included in Box at purchase

Set-Up CD-ROM, wall mount kit, power switch cover, sample paper roll

### Options:

- PS60 Power Supply
- Splashproof Cover
- Vertical Desk Stand

### Tablet Connectivity options:

- HTML5 WebPRNT Printing – “Plug-In” hardware solution for PC free network printing or Tablet Bridge Software available from App Store or Google Play in Qtr 1/2 2014

### TSP654II options:



Splash Proof Cover

Vertical Desk Stand



### NEWS...

All TSP654II models will include Star PS60 Power Supply free-of-charge. (TSP654SK not included)

# TSP654IIBI Bluetooth

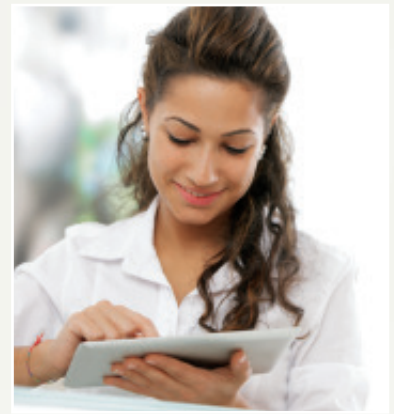
**Market's First, High Performance, Entry Level iOS Compatible Bluetooth Desktop Printer with Cash Drawer Support**



- Switches easily from Apple iOS Bluetooth to Android
- Out-of-the-box wireless desktop printing solution
- Apple MFi Certified – Pairs with iPad®, iPhone®, iPod Touch® as well as all Bluetooth Devices supporting Serial Port Profile (SPP)
- Compatible with major operating systems including Apple iOS™, Android™, Windows™,

Linux™ handheld devices allowing the user to seamlessly migrate to another operating system, if required

- Demo apps available on Google Play and iTunes stores
- HTML5 WebPRNT Tablet Software Bridge option available from Google Play/App Store
- AutoConnect feature will reconnect to the last host after power on or out of range situation



“Combining high performance and reliability, the TSP654IIBI iOS compatible Bluetooth Desktop Printer is designed to work with Apple iOS, Android, Windows, Linux or any operating system enabled handheld device.”

# TSP654II WebPRNT

**Platform independent, high speed network receipt printer**

- Out-Of-The-Box desktop cloud printing solution
- Easy and Simple to use with device operating platform dependence
- BYOD (Bring Your Own Device) compatible
  - Printing from customers' mobiles, tablets, etc with zero software installation
  - Printing consistent receipts from any web browser with zero platform dependent code
- Full status back support
- PC free capabilities location



“Capable of web based printing from any platform.”

# TSP654SK Re-Stick


**The variable length alternative to traditional labelling**

- The Thermal Post-It™ note solution for the POS market providing the ideal “Re-Stick” customer labelling solution for Pizzerias, Take-Out, Cafés, Promotional Couponing, Special Fast Food Orders etc.
- Reduced speed version of TSP650 designed to work with self-adhesive media. Contact Star for list of approved suppliers
- Environmentally friendly labelling with increased percentage of labels available per roll when compared to traditional methods



“The TSP654SK Re-Stick printer is designed to work with liner-free labelling applications.”



STAR PRINTER SERIES	TSP143 ECO	TSP100U TSP100GT	TSP100LAN	TSP654II	TSP654IIBI	TSP700II	TSP800II	FVP10
								
Description	Full Range of Receipt Printers from Entry-Level to Sophisticated							
	 <p><b>Dedicated ECO Printers with Power &amp; Paper Saving Tools</b> All set-up accessories in box</p>	<p><b>New, High Speed "All-in-the-Box" Thermal USB Receipt Printers</b> All set-up accessories in box</p>	<p><b>Dedicated LAN Thermal Printer</b> All set-up accessories in box</p>	<p><b>NEW Superfast, Low Cost Thermal Receipt Printer including WebPRINT / iOS versions</b></p>	<p><b>NEW Industry first High Performance, Entry Level iOS Compatible Bluetooth Desktop Printer with Cash Drawer Support</b></p>	<p><b>TSP743II Barcode, Label, Ticket &amp; Receipt Printing from the ONE model!</b></p>	<p><b>TSP847II Barcodes, Labels, Tickets all from the ONE model! The ALTERNATIVE A4 Laser Printer</b></p>	<p><b>UNIQUE under Counter / Front Operating Printer with Voice Tool</b></p>
Max. Print Speed	150mm/sec.	TSP100GT: 250mm/sec. TSP113U (Tear Bar): 125mm/sec.	125mm/sec.	300mm/sec.	300mm/sec.	250mm/sec.	180mm/sec.	250mm/sec.
Resolution	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi, 406 x 203 dpi selectable	203 dpi, 406 x 203 dpi selectable	203 dpi, 406 x 203 dpi selectable
No. of Columns	48 / 64 col. Depending on Paper Width	48 / 64 col. Depending on Paper Width	48 / 64 col. Depending on Paper Width	48 / 64 col. Depending on Paper Width	48 / 64 col. Depending on Paper Width	48 / 64 or 53 / 71 col. Depending on Paper Width	A4 Print Capability on 112mm Paper with Auto Scaling Software	48 / 64 col. Depending on Paper Width
Autocutter	Partial Cut (Guillotine) with 3mm Top Margin	Tear Bar and Partial (Guillotine) Autocutter Models	Tear Bar and Partial (Guillotine) Autocutter Models	Partial Cut (Guillotine)	Partial Cut (Guillotine)	Full or Partial Cut (Guillotine)	Full or Partial Cut (Guillotine)	Full or Partial Cut (Guillotine)
Paper Width	80mm (58mm Using Paper Guide)	80mm (58mm Using Paper Guide)	80mm (58mm Using Paper Guide)	80mm (58mm Using Paper Guide)	80mm Standard / 58mm (Paper Guide)	82.5mm, 80mm, 58mm selectable (80mm Standard with User Installable Paper Guide Fitted)	112mm Standard, 80mm Options with User Installable Paper Guide Option	58 – 80mm Fully Adjustable
Paper Thickness	0.065 – 0.085mm	0.065 – 0.085mm	0.065 – 0.085mm	0.053 – 0.085mm	0.053 – 0.085mm	0.065 – 0.15mm	0.065 – 0.15mm	0.065 – 0.15mm
Paper Roll Standard Option	83mm	83mm	83mm	83mm	83mm	100mm	100mm	83mm
Media Presentation	User Selectable Paper Delivery Options with Mounting Bracket included	User Selectable Paper Delivery Options with Mounting Bracket included	User Selectable Paper Delivery Options with Mounting Bracket included	User Selectable Paper Delivery Options with Mounting Bracket included	User Selectable Paper Delivery Options with Mounting Bracket included	User Selectable Paper Delivery Options with Mounting Bracket included & Optional Paper Exit Guide	User Selectable Paper Delivery Options with Mounting Bracket Option	Front Output Delivery with Flat Shelf Mount Bracket Option
Print Width	50.8mm (58mm Paper) / 72mm (80mm Paper)	50.8mm (58mm Paper) / 72mm (80mm Paper)	50.8mm (58mm Paper) / 72mm (80mm Paper)	50.8mm (58mm Paper) / 72mm (80mm Paper)	50.8mm (58mm Paper) / 72mm (80mm Paper)	80mm Maximum	104mm	72mm
Sensors	Paper End, Cover Open	Paper End, Cover Open	Paper End, Cover Open	Paper End, Cover Open, Near End Sensor Horizontal & Vertical	Paper End, Cover Open, Near End Horizontal & Vertical	Black Mark, Paper End, Cover Open, Near End Horizontal & Vertical	Black Mark, Paper End, Cover Open, Near End Horizontal & Vertical	Black Mark, Paper End, Cover Open, Near End
Interface	USB 2.0 Full Speed with Cable Supplied and "Virtual" Serial Port Emulator. 3rd Party WiFi / Bluetooth Options	USB 2.0 Full Speed with Cable Supplied and "Virtual" Serial Port Emulator. 3rd Party WiFi / Bluetooth Options	Ethernet model (10/100baseT, UTP) with LAN Cable Supplied and "Virtual" Serial Port. Star WiFi Power Pack option available for LAN version	Serial, Parallel, USB, Ethernet, Bluetooth (Apple iOS, Android, Windows) and Non Interface versions. Plug-In Options: Serial (IFBD-HD03), 9-pin Serial (HN03), Parallel (HC03), Ethernet (HE07), WebPRINT (HE07X)	Bluetooth (2.1), iOS (MFi)	Serial, Parallel, USB and Non Interface versions. Plug-In Options: Serial (IFBD-HD03), 9-pin Serial (HN03), Parallel (HC03), Ethernet (HE07)	Serial, Parallel, USB and Non Interface versions. Plug-In Options: Serial (IFBD-HD03), 9-pin Serial (HN03), Parallel (HC03), Ethernet (HE07), WebPRINT (HE07X)	USB models with 2nd interface slot for Plug-In Options: Serial (BD03), Parallel, Ethernet (BE07), WebPRINT
Unique Ethernet Print on Disconnection Feature			TSP100LAN: Standard	Standard with IFBD-HE07 Option		Standard with IFBD-HE07 Option	Standard with IFBD-HE07 Option	Standard with IFBD-HE07 and Sub Chassis Option
Power Supply	Internal with Power Cable included	Internal with Power Cable included	TSP100 LAN: Internal with Power Cable included	External Option PS60A	External Option PS60A	External Option PS60A	External Option PS60A	External Option PS60A
Power Consumption	1.6 Amps Printing 0.1 Amps Standby	1.6 Amps Printing 0.1 Amps Standby	1.6 Amps Printing 0.1 Amps Standby	1.9 Amps Printing 0.15 Amps Standby	1.9 Amps Printing 0.15 Amps Standby	1.8 amps Printing 0.15 amps Standby	2.0 Amps Printing 0.12 Amps Standby	1.56 Amps Printing 0.12 Amps Standby
Energy Star	Energy Star Certified Internal Power Supply with Power Cable included	Energy Star Certified Internal Power Supply with Power Cable included	Energy Star Certified Internal Power Supply with Power Cable included	External, Energy Star Qualified PS60 (Optional)	External, Energy Star Qualified PS60 (Optional)	External, Energy Star Qualified PS60 (Optional)	External, Energy Star Qualified PS60 (Optional)	External, Energy Star Qualified PS60 (Optional)
Reliability	60 Million Lines 1 Million Cuts	60 Million Lines 1 Million Cuts	60 Million Lines 1 Million Cuts	60 Million Lines 2 Million Cuts	60 Million Lines 2 Million Cuts	60 Million Lines 2 Million Cuts	37 Million Lines 2 Million Cuts	60 Million Lines 2 Million Cuts
Dimensions (W x D x H) mm Weight	142 x 204 x 132 1.37kg – 1.72kg	142 x 204 x 132 1.56kg – 1.76kg	142 x 204 x 132 1.56kg – 1.74kg	142 x 203.5 x 132 1.60kg	142 x 203.5 x 132 1.60kg	147 x 213 x 148 1.75kg	180 x 213 x 148 1.9kg	144 x 227.7 x 114 2.8kg
Options	<ul style="list-style-type: none"> <li>T100/650 Splash Proof Cover</li> <li>VS-T650/100 Display Stand for Vertical Use</li> <li>WebPRINT Tablet Software Bridge download option from the App Store &amp; Google Play</li> </ul>	<ul style="list-style-type: none"> <li>T100/650 Splash Proof Cover</li> <li>VS-T650/100 Display Stand for Vertical Use</li> <li>WebPRINT Tablet Software Bridge download option from the App Store &amp; Google Play</li> </ul>	<ul style="list-style-type: none"> <li>T100/650 Splash Proof Cover</li> <li>VS-T650/100 Display Stand for Vertical Use</li> <li>WebPRINT Tablet Software Bridge download option from the App Store &amp; Google Play</li> </ul>	<ul style="list-style-type: none"> <li>T100/650 Splash Proof Cover</li> <li>VS-T650/100 Display Stand for Vertical Use</li> <li>Plug-in Interfaces (see above)</li> <li>"Plug-In" WebPRINT hardware solution for PC free network printing</li> <li>WebPRINT Tablet Software Bridge download option from the App Store &amp; Google Play</li> </ul>	<ul style="list-style-type: none"> <li>T100/650 Splash Proof Cover</li> <li>VS-T650/100 Display Stand for Vertical Use</li> <li>Plug-in Interfaces (see above)</li> <li>WebPRINT Tablet Software Bridge download option from the App Store &amp; Google Play</li> </ul>	<ul style="list-style-type: none"> <li>Buzzer</li> <li>T700 Splash Proof Cover</li> <li>Blue or Green &amp; Red LED Paper Exit Guide</li> <li>Plug-in Interfaces (see above)</li> <li>"Plug-In" WebPRINT hardware solution for PC free network printing</li> <li>WebPRINT Tablet Software Bridge download option from the App Store &amp; Google Play</li> </ul>	<ul style="list-style-type: none"> <li>Buzzer</li> <li>Blue or Green &amp; Red LED Paper Exit Guide</li> <li>Plug-in Interfaces (see above)</li> <li>"Plug-In" WebPRINT hardware solution for PC free network printing</li> <li>WebPRINT Tablet Software Bridge download option from the App Store &amp; Google Play</li> </ul>	<ul style="list-style-type: none"> <li>MK-FVP10 Mounting Bracket</li> <li>Plug-in 2nd Interfaces (see above)</li> <li>"Plug-In" WebPRINT hardware solution for PC free network printing</li> <li>WebPRINT Tablet Software Bridge download option from the App Store &amp; Google Play</li> </ul>

SPECIFICATIONS

► Industry standard 1D & 2D barcode support on all printers



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