



## TSP650II

### Best Value-Driven Desktop Printer

**Star Micronics has further enhanced one of its legacy value-driven thermal printers with the introduction of the TSP650II Series.**

The TSP650II features the best of both worlds by coupling the comfort of legacy products with the speed and connection demanded today in hospitality environments. The TSP650II features low cost and high performance combined with the ability to work effectively in any environment. Out of the box, the TSP650II can

easily be configured. New vertical mounting stand and splash proof cover options help make it one of the most reliable POS printers in the world.

With its “drop in and print” paper loading, small footprint and reliable guillotine cutter, the TSP650II is a welcomed addition to POS systems. The TSP650II is ideal for retail establishments and restaurants. Demand everything from your receipt printer.

- **High Speed: 300mm / second**
- **Highly Reliable Auto Cutter**
- **Small Footprint**

- **“Drop In & Print” Paper Loading**
- **Serial, Parallel, USB, Ethernet, Bluetooth, WebPRNT interfaces available**

**star**

[www.starmicronics.com](http://www.starmicronics.com)



# TSP650II

## TSP650II Specifications



Standard 3 Inch Receipts



Optional Display Stand



Optional Buzzer



Easy Drop-In & Print



Vertical Wall Mount



Easily interchangeable interfaces - USB, Ethernet, Serial, Parallel and WebPRNT



Optional Splash Proof Cover

|   |  |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
|---|--|--------------|----------------|------------------|---------|-------------|--------------|-------------|-------------|-----------------|-----------------|---------------------|------|------------|----------------------------------|--------------|--|--------------|------------------|--------|----------------|
| <b>Features – Hardware:</b>                 | Fast: 60 RPM (300mm/s)<br>Reliable Guillotine Cutter<br>Horizontal and Vertical Use<br>Drop-In and Print Paper Loading<br>Logo Utility (Store Logos, Coupons, and Graphics)<br>Swappable Communication Interface (Excluding Bluetooth Model)<br>Recessed Cable Connections<br>StarIO SDK Available   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| <b>Connectivity:</b>                        | Serial, Parallel, USB, Ethernet, Bluetooth, WebPRNT  |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| <b>Operating System Support:</b>            | Windows 8.1 (32 Bit), Vista (32/64 Bit), XP (32 Bit), XP Embedded, CE, Server 2008 (32/64 Bit), OPOST™, JavaPOS™, Virtual Serial Port, Linux™ CUPS, Mac OS X CUPS, StarIO SDK  |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| <b>What's included:</b>                     | Installation CD (Printer Driver / Manuals)<br>Setup Guide<br>Wall Mount Bracket<br>Vertical Mount Pads<br>58mm Paper Guide<br>Power Switch Cover<br>Start-up Paper Roll<br>External Power Supply   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| <b>Options:</b>                             | Splash Proof Cover (SPC-T100)<br>Integrated Buzzer (BU01-24-A)<br>Vertical Stand (VS-T650)   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| <b>Technical Specifications:</b>            | <table border="0"> <tr><td>Print Method</td><td>Direct Thermal</td></tr> <tr><td>Print Resolution</td><td>203 dpi</td></tr> <tr><td>Print Speed</td><td>300mm/second</td></tr> <tr><td>Paper Width</td><td>80mm / 58mm</td></tr> <tr><td>Paper Thickness</td><td>0.053 – 0.085mm</td></tr> <tr><td>Paper Roll Diameter</td><td>83mm</td></tr> <tr><td>Dimensions</td><td>140 (W) x 132 (H) x 203.5 (D) mm</td></tr> <tr><td>Reliability:</td><td></td></tr> <tr><td>  Printer MCBF</td><td>60 million lines</td></tr> <tr><td>  Cutter</td><td>2 million cuts</td></tr> </table> | Print Method | Direct Thermal | Print Resolution | 203 dpi | Print Speed | 300mm/second | Paper Width | 80mm / 58mm | Paper Thickness | 0.053 – 0.085mm | Paper Roll Diameter | 83mm | Dimensions | 140 (W) x 132 (H) x 203.5 (D) mm | Reliability: |  | Printer MCBF | 60 million lines | Cutter | 2 million cuts |
| Print Method                                | Direct Thermal   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Print Resolution                            | 203 dpi  |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Print Speed                                 | 300mm/second   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Paper Width                                 | 80mm / 58mm  |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Paper Thickness                             | 0.053 – 0.085mm  |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Paper Roll Diameter                         | 83mm   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Dimensions                                  | 140 (W) x 132 (H) x 203.5 (D) mm   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Reliability:                                |  |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Printer MCBF                                | 60 million lines   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Cutter                                      | 2 million cuts   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| <b>Warranty:</b>                            | 3-Year Limited Warranty  |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| <b>Part Number (Gray):</b>                  |  |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Parallel                                    | 39449470   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Serial                                      | 39449590   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| USB   | 39449670   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Ethernet (LAN)                              | 39449770   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Bluetooth iOS,<br>Windows, Android          | 39449870   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| <b>(Putty available by special request)</b> |  |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| <b>For further information:</b>             |  |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Sales                                       | 1-855-809-2010   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Technical Support                           | 1-800-782-7636   |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |
| Web   | www.starmicronics.com  |              |                |                  |         |             |              |             |             |                 |                 |                     |      |            |                                  |              |  |              |                  |        |                |

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9/29/14