

“Star’s intuitive design allows users to change its interface efficiently, allowing the upgrade of a POS system without the need to upgrade the printer.”

#### RETAIL

- Point-of-Sale Transactions
- Shelf Edge Labels/Product Labelling

#### HOSPITALITY

- Table-Service
- Kitchen Printing

#### DELIVERY LOGISTICS

- Reports
- Parts Lists
- Delivery Receipting
- Product Labelling

#### KIOSK

- Remote Printing

#### TICKETING

- Event Ticketing
- Lottery Printing

# TSP700II Series

**The World’s Only High Speed 80mm wide Barcode, Label, Receipt and Ticket Printers**



Combining speed, reliability and ease-of-use, the TSP700II multifunctional 80mm printer produces high resolution graphics and barcodes for tickets, receipts and labels

- Fast single transaction receipt printer capable of producing barcodes, labels and tickets at 250mm/sec.
- Large paper roll capacity, diameter 100mm (offering up to 60% more paper than a standard 80mm roll)
- “Drop-In & Print” easy paper loading
- Full or partial cut AutoCutter (centre tab) life 2 million cuts
- Ergonomic splash resistant design with easy-clean (case) and Splash Proof Cover available
- Double Density (406 x 203 dpi) for high quality graphics, 1D & 2D barcodes etc.
- Compatibility with all major operating platforms with a comprehensive suite of drivers including Microsoft WHQL certification for seamless USB integration

#### 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

#### Interface versions available:

- TSP743IID Serial Interface
- TSP743IIC Parallel Interface
- TSP743IIU USB Interface
- TSP743II Non-interface version for use with low cost Ethernet (HE07)/WebPRNT (HE07X) options
- WiFi Option available, see page 25 for more information on the Star WiFi Power Pack
- WebPRNT Option available, see page 8 for more information on WebPRNT

### TSP700II DRIVER/ADVANCED CONFIGURATION UTILITY

- The “Image List” allows users to name and import multiple file types without having to use an external image editing utility. This is particularly useful for single users to prepare an image (size, shade, pixel output) and then test print it to check the final quality
- NV logo allows users to quickly and easily download logos to the printer
- Ability to change Memory Switches in an easy-to-use graphical user interface
- The new built-in Ethernet Set-up feature avoids having to download a separate utility
- Auto-Text Reverse for vertical use is available from the Device settings menu in raster mode
- Intuitive simple set-up provides compatibility with all Star single station printers



Barcodes, labels, receipts and tickets all from one model



Accessories included in box with printer at purchase: Driver CD, Wall Mount Kits, Interface & Power Switch Covers

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 Sensor 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