

# TSP654IISK Linerless Label Printer

Linerless label printer for variable length repositionable labels with paper taken sensor.



## Key Applications

-  **Hospitality**  
Food labelling, kitchen order printer
-  **Retail**  
Retail labelling, click and collect
-  **Logistics**  
Warehouse labelling

THERMAL LINERLESS LABELS

The Star TSP654IISK is a cost effective, eco friendly direct thermal linerless label printer for printing repositionable food and allergy labels, food and drink orders and bag labels as well as product labels for retail and logistics.

With a fast print speed and compact design, the TSP654IISK prints high resolution text and graphics on linerless MAXStick media on 40mm, 58mm or 80mm roll widths, significantly reducing paper wastage and media costs. The TSP654IISK also offers a high quality anti-jam guillotine cutter and paper taken sensor with optional buzzer alert for efficient order management.

- Compact, direct thermal linerless label printer for MAXStick repositionable adhesive liner-free media
- Fast 180mm/s print speed with high quality guillotine cutter
- 80mm paper width (40mm and 58mm with supplied paper guides)
- Paper Taken Sensor for efficient order management
- Buzzer and cash drawer support
- iOS, Android and Windows compatibility with drivers available for all common operating systems
- Plug-in interfaces including USB, Ethernet LAN and Hi X Connect. Separate MFi certified Bluetooth version available
- Star WebPRNT and Star CloudPRNT technology for printing from online ordering and delivery software without a local tablet or POS system

## Star Paper Taken Sensor

The TSP654IISK features a Paper Taken Sensor which can be enabled to hold each new label / order until the previous label has been taken. This assists efficient order management at busy times when multiple orders are being processed. The taken sensor also allows the host software to know the time that the ticket was taken, how long after printing or how long before delivery the print job was started for increased efficiency.



## TSP654IISK Linerless Label Printer

<b>Description</b>	Direct thermal linerless label printer
<b>Max. Print Speed</b>	300mm/sec.
<b>Resolution</b>	203 dpi
<b>Autocutter</b>	Guillotine Autocutter
<b>Media</b>	MAXStick Plus Diamond linerless media rolls
<b>Paper Width</b>	80mm standard. 58mm or 40mm with supplied paper guides
<b>Paper Thickness</b>	0.053 – 0.085mm
<b>Max. Paper Roll Diameter</b>	83mm
<b>No. of Columns</b>	48 / 64 col. depending on paper width
<b>Sensors</b>	Paper End Paper Near End (horizontal & vertical) Cover Open
<b>Interfaces</b>	Plug-in interfaces: Serial (HD03), USB (HU07), Ethernet (HE07), HI X Connect with Star WebPRNT and Star CloudPRNT (HI01 X). Separate MFi certified Bluetooth model available TSP654IISK BI
<b>Emulation</b>	Star Line Mode. ESC/POS
<b>Power Supply</b>	External PS60C Power Supply, Energy Star Certified
<b>Power Consumption</b>	45.6 W Printing 3.6 W Standby
<b>Reliability</b>	60 million lines 2 million cuts
<b>Dimensions (W x D x H mm)</b>	142 x 203.5 x 132mm
<b>Software</b>	PC: Windows Driver, OPOS Driver, JavaPOS Driver, CUPS Driver, Mac Driver/ Tablet: StarPRNT SDK for iOS, Android, Windows. Web: Star WebPRNT (JavaScript, XML, SDK) with HI X Connect model Cloud: Star CloudPRNT (Direct Print from Server) with HI X Connect mode
<b>Included</b>	TSP654IISK printer, installation guide, safety guide, power switch cover, sample thermal paper roll, 2 paper roll dividers, wall mount kit
<b>Options</b>	PS60 Power Supply, Plug-in Interfaces (see above), CB2002 Cash Drawer, VS-T650 Vertical Stand, BU-01 Buzzer

\* Specifications are subject to change without notice

