

TSP654IISK Linerless Label Printer



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



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.

Interchangeable plug-in interfaces are available including Serial, USB, Ethernet LAN with a separate MFi certified Bluetooth model also available. The TSP654IISK is also compatible with Star's unique HI X Connect interface with Star WebPRNT and Star CloudPRNT technology as well as hub functionality for printing on-line food orders and delivery labels.

- Fast 180mm/s linerless label printer 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
- 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 on-line 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 Specifications

Description	Direct thermal linerless label printer
Max. Print Speed	180mm/sec.
Resolution	203 dpi
Autocutter	Guillotine Autocutter
Media	MaxStick Plus Diamond linerless media rolls
Paper Width	80mm standard. 58mm or 40mm with supplied paper guides
Paper Thickness	86µm
Max. Roll Diameter	83mm
Min. Paper Length	24mm
Sensors	Paper Taken Sensor, Paper End Sensor
Interfaces	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
Emulation	Star Line Mode. ESC/POS
Power Supply	External PS60C Power Supply. Energy Star Certified.
Operating Conditions	5°C~45°C. 10%RH ~80%RH (No condensation)
Reliability	More than 30km
Dimensions (W x D x Hmm)	142 x 203.5 x 132
Software	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 model
Included	TSP654IISK printer, installation guide, safety guide, power switch cover, sample thermal paper roll, 2 paper roll dividers, wall mount
Options	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

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