



## TSP654ISK Liner-Free Printer

The TSP654ISK series of liner-free label printers is designed to work with liner-free labeling applications. Repositionable thermal labels can stick to virtually any surface, and can be removed easily and reapplied leaving behind no residue. The liner-free labels are an alternative to using silicone-lined labels or tape.

Since they do not use silicone liners, liner-free labels eliminate negative environmental impact and help cut back on in-house waste, thus continuing the Star Micronics Global Green Initiative which encompasses manufacturing products that provide minimal impact on our environment.

Liner-free labels are a welcomed addition for quick service restaurants (QSR) applications, from drive-through service to self-service deli applications. The liner-free labels can be used for a modified item only or the entire order by attaching it to the bag. The labels can stay with and track an order through the entire preparation process, improving both drive-through, and takeout order accuracy, and creating a better bottom line. The labels also maintain image integrity because they are engineered to preserve thermal images in demanding applications.

The taken sensor, available on the TSP654ISK, helps users avoid missing any orders and allows for flexible, efficient operations in the kitchen. The sensor's paper holding

function delays printing the next order's data if the previous ticket has not been taken, allowing users to manage each order efficiently, especially during busy times when many orders are received. The taken sensor also includes a forced paper ejection setting, which forces the next order to print after a certain amount of time, in the event that a user forgot to remove a ticket. Lastly, the taken sensor features an option for a hold paper reminder, a buzzer which continues to sound until a ticket is taken.

### Features:

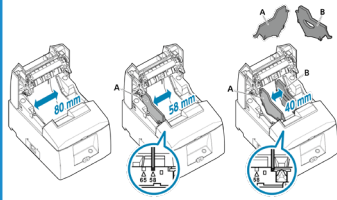
- Repositionable, Liner-Free Thermal Label (Sticky Paper) Solution
- 80mm, 58mm, and 40mm Label Support
- Taken Sensor Available
- Flexible Connectivity (USB, Bluetooth, Ethernet, CloudPRNT)
- Full Range of Software Support (Drivers, SDKs, Utilities)

### Liner-free Solutions:

- Improves Order Accuracy Up to 99%
- Liner Free Yields 60% More Labels/Roll than Die-Cut



Paper roll guide



Taken Sensor



CloudPRNT, Bluetooth and Wireless solutions



## Upgraded features (vs TSP654SK version1)

	TSP654SK	TSP654IISK
<b>Print Speed</b>	Up to 63mm/sec	Up to 180mm/sec
<b>Paper Width</b>	80mm/58mm	80mm/58mm/40mm
<b>Taken Sensor</b>	No	Yes
<b>Connectivity</b>	USB, Ethernet, Serial, Parallel	USB, Ethernet, CloudPRNT/WebPRNT, Bluetooth, Serial,

## TSP654IISK Specifications

<b>Color</b>	Gray	
<b>Size (WxDxH)</b>	142 x 203.5 x 132mm	
<b>Print Speed</b>	High Speed: 180mm/sec	
<b>Cutter</b>	Auto Cutter	
<b>Paper</b>	<b>Width</b>	80mm/58mm/40mm
	<b>Diameter</b>	83mm
<b>Emulation</b>	Star Line Mode and ESCPOS™	
<b>Connectivity</b>	USB, Ethernet, CloudPRNT/WebPRNT, Bluetooth(MFi certified), Serial, DK-Port	
<b>Sensor</b>	Paper End Sensor, Taken Sensor Enabled	
<b>Software Support</b>	<b>PC</b>	Windows Driver, OPOS Driver, JavaPOS Driver, Linux, Mac Driver
	<b>Tablet</b>	StarPRNT SDK for iOS, Android, and Windows
	<b>Web</b>	WebPRNT (JavaScript, XML SDK) Only for CloudPRNT model
	<b>Cloud</b>	CloudPRNT (Direct Print from Server) Only for CloudPRNT model
<b>Options</b>	Integrated Buzzer (BU01-24-A)	
	Vertical Stand (VS-T650)	

## Description

## Part Numbers

Description	Part Numbers	Model
TSP650II, Liner-free Thermal printer for Sticky paper, Cutter, Serial, Gray, Ext PS Included	37969830	TSP654IID-24 SK GRY US
TSP650II, Liner-free Thermal printer for Sticky paper, Cutter, USB, Gray, Ext PS Included	37967760	TSP654IIU-24 GRY SK-US
TSP650II, Liner-free Thermal printer for Sticky paper, Cutter, Ethernet, USB, Two Peripheral USB, Gray, Ext PS Included	37967770	TSP654IIE-24 GRY SK US
TSP654II, Liner-free Thermal printer for Sticky paper, Cutter, Ethernet, CloudPRNT, USB, Two Peripheral USB, Gray, Ext PS Included	37967780	TSP654IICLOUDPRNT-24 SK GRY US
TSP650II, Liner-free Thermal printer for Sticky paper, Cutter, Bluetooth iOS, Gray, Ext PS Included, Auto Connect ON	37969850	TSP654IIBI2-24 GRY SK US