TOSHIBA

LINERLESS LABEL & RECEIPT PRINTER

TRST-L1







Linerless Printer – Sustainability Meets Performance

The TRST-L1 delivers exceptional versatility by supporting linerless label paper, die-cut label paper, and receipt paper in one powerful device. Its user-centric design enables fast, simple servicing with minimal tools, reflecting the thoughtful engineering behind its easy maintenance. With an advanced remote management system, it provides centralized control, real-time monitoring, and reduced downtime across all operations.

Flexibility

Versatile Paper Support

Snap and Fit
Built-in adjustable paper width guide with auto firmware adjustment

Adjustable Blackmark Sensor
Easily adjust from left to right based on the blackmark location on back side the paper

Efficiency

Effortless Servicing & Maintenance

Effortless Servicing
Key Components:

- Thermal Head
- Rubber Platen
- Cutter Blade

Could be easily replaced / cleaned

Ease of Use

Waste Reduction & Smart Printing

No Liner Wastage
Proprietary backward feeding, optimize linerles paper by 30%, paper cost saving up to 8%

Paper Removal Sensor
Printing is paused until the printed label is removed, minimising human errors in fast-paced environments

Durability

Built for Long-Term Reliability

Linerless Label Paper / Die-Cut Label Paper
Print Head Life - 75KM
Cutter Life - 1 Million Cuts

Receipt Paper
Print Head Life - 150KM
Cutter Life - 2 Million Cuts

Splash Resistant
IP21 Certification

Seamless Connectivity

Wi Fi

APPLICATION

Retail

Food and Hospitality

Warehousing

Shipping

Inventory Management

Sustainable Printing for Modern Business

Print Sustainably. Operate Intelligently. Grow Efficiently.

REMOTE MANAGEMENT SYSTEM

TOSHIBA's Printer comes with a remote management system that provides users with an efficient and comprehensive way to monitor and manage their printers online. With this system, you can access detailed printer information, download images, and perform health analyses to ensure optimal performance. It offers advanced printer configuration options, allowing for easy setup and adjustment of settings.

This system not only enhances the efficiency of printer management but also reduces downtime and maintenance costs. By providing real-time insights and remote access, our Remote Management System empowers users to maintain peak printer performance and ensures the smooth operation of printing tasks.

Key benefits of our Remote Management System include



PRINTER INFORMATION

View detailed printer status and specifications remotely.



IMAGE DOWNLOAD

Retrieve and manage print images effortlessly.



HEALTH ANALYSIS

Conduct thorough health checks to detect and address issues proactively.



PRINTER CONFIGURATION

Configure printer settings remotely, including eco settings for energy savings.



HISTORICAL LOG

Access historical logs to review past performance and troubleshoot problems.



ECO SETTINGS

Optimize printer settings for energy efficiency and cost savings.



THERMAL HEAD MONITORING

Monitor the condition of the thermal head to prevent wear and tear.



LAN SETUP

Easily set up and manage LAN configurations for seamless connectivity.



SERIAL SETUP

Configure serial connections with ease.



FIRMWARE DOWNLOAD

Keep your printers up-to-date with the latest firmware updates.

TECHNICAL SPECIFICATION

Model Name	TRST-L1	
	Receipt mode	**Linerless / Label mode**
Performance		
Maximum Print Speed	203mm/sec, 8ips	203mm/sec, 8ips
Print Resolution (dpi)	203 dpi	
Hardware		
Interfaces	Built-in: USB-B, USB-A (for Wireless Dongle) Option: Ethernet (10/100BASE-T), RS232, Wireless dongle (Wi-Fi)	
Receive Data Buffer	64Kb	
Cash Drawer Connection	RJ 12 connector up to 2 cash drawers	
Power Supply	External 24 VDC	
Power Consumption	Low Power Mode (55W Terminal power) High Power Mode (60W Power adapter)	
Energy Star Certified	Yes	
Reliability - Print Head	150 km	75 km *
Reliability - Cutter	2M cuts	1M cuts *
Cutter	Full and Partial cut (Selectable by Command)	
Sensors	Paper Out Sensor, Paper Low Sensor, BM Sensor, Label Gap Sensor, Paper Removal Sensor, Paper Width Sensor	
Features	Audio and Visual notification, Cleaning mode for easy maintenance	
IP Rating	IP21	
Dimensions (WxDxH)	W 140mm x D 149.7mm x H 208mm	
Weight (Kg)	1.5 Kg	
Case Color	Black	
Media Handling		
Media Type	Receipt paper, Label with Liner (with or without backmark), Linerless Label (Iconex, Maxstick, StickyPOS, Koehler Blue4est Pro, UPM, Avery Dennison, Ricoh) **	
Paper Width	80mm (+ 0.5mm /- 1.2mm), 58mm (+ 0.0mm / -1.0mm), 40mm (+ 0.0mm / -1.0mm)	
Roll Diameter	101.6mm or less	
Standard Paper Thickness Range	0.056 ~ 0.07mm	0.06~0.16mm
Paper Loading	Top Load and Front Load	
Fonts, Drivers, Utilities, OS		
Character Set	CP437 (DOS USA), CP850 (DOS Latin 1), CP852 (DOS Latin 2), CP857 (DOS Turkish), CP858 (DOS Latin 1 + Euro), CP860 (DOS Portuguese), CP863 (DOS French Canadian), CP864 (DOS Arabic), CP865 (DOS Nordic), CP866 (DOS Russian), CP1251 (Windows Cyrillic),CP1252 (Windows Latin 1), CP1253 (Windows Greek), CP1254 (Windows Latin-5 Turkish), CP1256 (Windows Arabic), CP1257 (Windows Baltic), CP874 (Non-Large Thai), CP874LF (Enlarged Thai), CP936 (Simplified Chinese), CP950(Traditional Chinese), CP949(Korean)	
Barcode	UPC-A, UPC-E, JAN-13(EAN13), JAN-8(EAN8), CODE39, Interleaved 2 of 5(ITF), CODABAR(NW-7), Code 93, Code 128, PDF417, GS1 DataBar, QR code, , Data Matrix,MaxiCode,2-dimensional GS1 DataBar,Aztec Code,Composite Symbology	
Driver / SDK	Windows Printer Driver, OPOS Driver, JavaPOS Driver, CUPS Driver, VCOM Driver, Andriod SDK, iOS SDK, Android Print, SM SDK	
Software	TEC POS Utility, Android Setting Tool (under development), IOS setting Tool (under development), On-Premises Epic Remote, Cloud Epic Remote (under development)	
Supported OS	Windows 11, Windows server 2016, 2019, 2022, 2026, SUSE SLED 12 (32 and 64 bit), SUSE SLED 15 Redhat 8, 9, 10	

Connect with your Toshiba expert to see how our Linerless Printer can make all the difference in your business organization.

Contact us for further information about the printer

Toshiba Tec Singapore Pte Ltd.

2 Ang Mo Kio Street 62, Singapore 569138
Tel (65) 64819 488
www.toshibatec.com.sg

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