

TOSHIBA

HOSPITALITY CUBE RECEIPT PRINTER

TRST-P4



Cube Printer - Compact. Smart. Reliable.

The Cube Printer redefines compact printing with a smart, space-saving design built for modern retail environments. With Wi-Fi and Bluetooth connectivity, it integrates seamlessly into various systems and workflows. Its flexible orientation allows easy installation, while precision cutting, anti-jam protection, and intelligent paper sensing ensure reliable and efficient performance — delivering powerful printing while maximizing space efficiency.

Flexibility



Compact Size &
Flexible Orientation



- Vertical front exit
- Horizontal top exit
- Fits easily in limited counters space

Efficiency



Optimized Printing
Performance

Jam Prevention

Automatically pauses printing immediately when a paper jam or roll end is detected.

Paper Removal Sensor

Suspends printing until the current receipt is removed, helping to prevent paper jam.

Ease of Use



Smart Indicators &
Easy Maintenance

Clear LED Indicators

Instant LED alerts enable quick troubleshooting and help maintain high productivity.

Effortless Servicing

Easily replace or clean key components such as the thermal head, platen, and cutter.

Durability



Build for Long
Term Reliability

Print Head Life – 150km

Cutter Life – 2 Million Cuts

Splash Resistant – IP21

Seamless Connectivity



Bluetooth and Wi-Fi functions will be available in August

INDUSTRIES WE SERVE

Retail



Hospitality

Healthcare

APPLICATION



Online Ordering



Counter-based
POS Station



Self-service kiosk

Reliable Printing for Modern Business

Compact Design. Intelligent Features. Seamless Integration

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

Performance	
Maximum Print Speed	355mm/sec
Print Resolution (dpi)	203 dpi
Hardware	
Interfaces USB	Built-in: USB 2.0 Type B, USB 2.0 Type A, Ethernet 10/100 Base-T USB Dongle: IEEE802.11 a / b / g / n / ac (2.4GHz and 5GHz), Bluetooth v5.0
Cash Drawer Connection	RJ 12 connector up to 2 cash drawers
Power Supply	External
Power Supply Voltage	24 VDC
Power Consumption	1) Terminal Power –Low Mode (Term Pwr-Low): Maximum allowable printing power consumption is 55W 2) 60W Power Supply Mode (60W Ext Pwr): Maximum allowable printing cycle power consumption is 60W
Energy Star Certified	Yes
Thermal Print Head Life	150 km
Auto Cutter Life	2M cuts with 2.4 mil thickness media using specified paper type (NPI TF50KS-EY)
Cutter	Full and Partial cut
IP Rating	IP21
Dimensions (WxDxH)	W 127mm x D 127mm x H130mm
Weight (Kg)	1.5 Kg
Case Color	Black
Media Handling	
Paper Width	80mm (+ 0.5mm / - 1.2mm), 58mm (+ 0.0mm / -1.0mm)
Roll Diameter	101.6mm or less
Standard Paper Thickness Range	0.056 ~ 0.07mm
Paper Loading	Top Load or Front Load
Sensors	Paper Out Sensor, Paper Low Sensor, BM Sensor, Paper Removal Sensor, Paper Jam Sensor, Anti-jam Sensor
Memory Allocation	
User Define Logo Area	256Kb (Flash) + 256Kb (RAM)
User Define Character Area	64Kb (Flash)
User Define Data area	64Kb (Flash)
Macro Area	2Kb (Flash)
Receive Data Buffer	64Kb (RAM)
OS, Driver, Utilities	
Supported OS	Windows 7/8/10/11, Windows server 2008/2012/2016, SUSE SLED 11 (SP3) - 32 bit, SUSE SLED 12 (32 and 64 bit), Redhat 6.6 (32bit), 7.2(64bit) and Ubuntu (Future Release - Mac, Android and iOS), Android Print, Cloud Print, HTTP Print, Web Print

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

Contact us for further information about the printer

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