

TSC Console Web

Remote Printer Management

Web-Based Printer Management to Enhance Work Efficiency

TSC Console Web is a web-based version of TSC Console—a printer management tool offering remote configuration, quick implementation, troubleshooting, and preventive maintenance. With TSC Console Web, you can manage both TSC Auto ID and Printronix Auto ID printers on a single platform. It offers centralized monitoring, cross-device management, intuitive data visualization, and enhanced team collaboration.

Centralized Management

- Manage TSC Auto ID and Printronix Auto ID printers via the intranet with one platform.
- Check printer statuses across various devices and platforms (Windows/Android/iOS) for flexible printer management from anywhere in your workplace.

Tailored Configurations

- Quickly group printers without manually adding them one by one; add by model names or IP addresses.
- Automatically detect and add new printers through scheduled discovery scans at specific intervals (e.g., daily, weekly).
- IPv6 compatibility to support expanded IP address allocation and simplify network architecture.

Smart Monitoring & Diagnosis

- Gain instant insights into printer fleet status with an intuitive dashboard featuring data visualizations and key metrics.
- Control printers in real-time with a virtual interface. No site visits required.
- Organize printer monitoring into logical categories based on location, department, function, or usage patterns, simplifying management by enabling targeted monitoring, bulk actions, and streamlined reporting.

- RFID Profiler: Monitors inlay response as it passes the printer antenna to assess RFID label quality.
- Media Profiler: Provides remote access to the printer's gap or mark sensor output, enabling remote diagnosis of media-sensing problems.

One-Click Reporting

- A centralized interface that allows users to view barcode grading from ODV, RFID encoding results, and monitor the job progress of printers on the network.
- Review log history anytime or export a comprehensive report as an Excel file with one click, including usage data, device status, and error logs.

Instant Alarms

- Automatically trigger actions or notifications based on predefined conditions, with real-time alerts via email highlighting printer issues.
- Support preventive maintenance, including service scheduling and consumable parts purchasing (e.g., printheads, smart batteries).



New Feature Access

TSC Console Web offers a comprehensive set of remote printer management capabilities out of the box. New features are introduced periodically through software updates; however, users may need to register for a license to access them.

Please contact your local TSC Auto ID sales representative for more information about accessing new features.

v1.0	v1.2
Core Features	New Features
• Centralized Monitoring of All TSC Printers • Cross-Device Remote Management • Intuitive Visualization Dashboard • Virtual Display for Remote Access • Automatically Trigger Actions for Preventive Maintenance • Configure printer settings • Quick implementation via Network • Troubleshooting • Real-time printer health monitoring • Self-Diagnostic TPH Care Mechanism • TSC Sense Care – ID and Count • TSC Sense Care – Smart Battery • Comprehensive Report and Logs • Instant Issue Alerts	• RFID Configuration • IPv6 Printer Discovery & UI Column • Quick Grouping • Apply Rule to Group • Apply Configuration File to Group • Media Usage Excel Report • Life Cycle Excel Report • Bitmap Font Manager • TSPL Preview • Auto ID Data Manager • RFID Profiler • Media Profiler • Automatic Device Discovery & Approval

Specifications

Server Requirements

Compatible Architecture	x86_64 only
Operating System	- Windows: Win10 or above - Windows Server: Windows Server 2022 or above - Linux: Ubuntu 22.04 or above
Additional Software	.NET 6 must be installed

Minimum System Requirements

CPU	2GHz Intel Core2 Duo or equivalent
RAM	8GB RAM

Client System Requirements

Web Browser	Any browser that supports HTML5
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Supported Printer Models

Category	Model	Supports?	Supports RFID/ODV	As-of Firmware	Notes
Industrial	T8000 Series	Y	ODV	V2.60G and above	Ethernet(Y), Wi-Fi(Y) Contact with regional Tech. Support
	T6000e Series	Y	RFID/ODV	V1.42E and above	Ethernet(Y), Wi-Fi(Y) Contact with regional Tech. Support
	T4000 Series	Y	RFID	V1.46H and above	Ethernet(Y), Wi-Fi(Y) Contact with regional Tech. Support
	MB240 Series	△	N	A2.16 and above	Ethernet(Y), Wi-Fi(N)
	MB241 Series	Y	RFID	B1.00 and above B1.22 and above (Advanced RFID)	Ethernet(Y), Wi-Fi(Y)
	ML240 Series	△	N	A2.16 and above	ML240: (N) due to USB only ML240P: Ethernet(Y), Wi-Fi(N)
	ML241 Series	Y	N	B1.00 and above	Ethernet(Y), Wi-Fi(Y)
	MH240 series	N	N	N/A	
	MH241 series	Y	N	A2.16 and above	Ethernet(Y), Wi-Fi(Y)
	MX241 series	Y	N	A2.16 and above	Ethernet(Y), Wi-Fi(Y)
	TTP384 MT	△	N	A2.16 and above	Ethernet(Y), Wi-Fi(N)
Print Engine	PEX1001 Series	Y	N	A2.16 and above	Ethernet(Y), Wi-Fi(Y)
	PEX2000 Series	Y	N	A2.16 and above	Ethernet(Y), Wi-Fi(Y)
Desktop	T800 Series	Y	RFID	V1.48D and above	Ethernet(Y), Wi-Fi(Y) Contact with regional Tech. Support
	TTP225 Series	N	N	N/A	
	TDP225 Series	N	N	N/A	
	DA210 Series	△	N	A2.16 and above	DA210/310: (N) due to USB only DA220/DA320: Ethernet(Y), Wi-Fi(N)
	TE200 Series	△	N	A2.16 and above	TE200/TE300: (N) due to USB only TE210/TE310: Ethernet(Y), Wi-Fi(N)
	TC210 Series	△	N	A2.16 and above	Ethernet(Y), Wi-Fi(N)
	TTP247 Series	N	N	N/A	
	TDP247 Series	N	N	N/A	
	TX210 Series	Y	N	A2.16 and above	Ethernet(Y), Wi-Fi(Y)
	TH240/TH220 Series	Y	RFID (TH240 Series)	B1.14 and above B1.25 and above (Advanced RFID)	Ethernet(Y), Wi-Fi(Y)
Mobile	DH240/DH220 Series	Y	N	B1.14 and above	Ethernet(Y), Wi-Fi(Y)
	Alpha 3R	N	N	N/A	
	Alpha 30R	Y	N	B1.15.36 and above M2.00.003 and above	Wi-Fi(Y)
	Alpha 30L/ Alpha 40L	Y	RFID (Alpha 40L)	B1.15.36 and above M2.00.003 and above (RFID Report)	Wi-Fi(Y)
	Alpha 2R	N	N	N/A	
	TDM Series	N	N	N/A	
	RE310	N	N	N/A	
	RE300	N	N	N/A	

Y: Supported, △: Conditionally Supported, N: Not Supported
Note: TSC Console Web supports networked TSC Auto ID printers. Due to limitations in backward compatibility with legacy Wi-Fi components, some models may have to access the platform exclusively via Ethernet. For more information, please contact your TSC Auto ID representative.



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