

Integrated Print Solutions to Maximize Your Operation



**Stronger
Together**

Asset Tracking & Identification Impacts Business

Supply chain disruptions and global labor shortages are a big problem for businesses around the world. Asset tracking and identification through labeling is critical than ever to ensure reliability and traceability.

Have you encountered any of following labeling problems?

- Difficulty with on-site printer configurations and firmware updates during pandemic
- Lack of mission-critical efficiency
- Unplanned downtime interrupting your operation
- Costly, time-consuming IT programming while waiting for support

With the advent of COVID-19, the need to review and understand labeling solutions is becoming even more prevalent. Companies today understand labels playing a strategic role for business and supply chain operations.

Integrated Print Solutions to Maximize Your Operation

Design, manage, and integrate label production to boost productivity for an ever-changing environment

TSC integrated print solutions offer users a comprehensive tool kit including SOTI Connect, TSC Console, TSC Standalone Creator and TSCPRTGo software. The combination of technologies provides enterprises, SMBs, and systems integrators a high level of management, flexibility, and actionable insights for TSC Printronix Auto ID printers.



Management

- Remote access to printer fleet
- Real-time printer health monitoring and troubleshooting



Flexibility

- Easy configuration to meet application requirements
- Hassle-free integration



Insights

- Preventative maintenance reporting
- Supplies usage calculation

Benefits for the Business



Reduce the operating costs and streamline your operation to reduce the total cost of ownership (TCO)



Streamline your operation to increase productivity and prevent downtime

SOTI Connect & TSC Console

Printer Management Made Easy



Cloud-based SOTI Connect simplifies business printer management with ease and speed, lowers TCO and improves ROI. SOTI Connects provides enterprises with 100% visibility and management of unattended business-critical printers, reduces unexpected printer downtime and workflow disruptions, guarantees consistent print performance and reliability with actionable data intelligence.

Features	Functions	Description
Remote management from a single console	Manage all printer types, shapes and sizes	<ul style="list-style-type: none"> Remote firmware updates enable instant installation of firmware updates Remote printer configurations and settings adjustments ensure print consistency and quality across a fleet of printers Remote support features provide access to printer endpoints and allow organizations to perform actions to troubleshoot and remediate issues
Preventative maintenance	Real-time printer health monitoring	<ul style="list-style-type: none"> Automation rules automatically issue alerts and actions when pre-defined conditions are met Advanced data collection provides around the clock analysis of valuable printer status information to ensure printers perform reliably
Actionable data	Reporting	<ul style="list-style-type: none"> Provides a centralized solution collecting device data and status, making it available to analytics tools



Designed to work specifically with our wide range of TSC printers, TSC Console enables IT staff to deploy, manage, monitor, and troubleshoot both wired or wireless connections to one or a group of printers. TSC Console lowers IT costs and increases printer uptime with fast out-of-the-box installation and a simplified Windows graphical user interface. TSC Console enhances the robustness through its integrated management capabilities and further ensures printers are available, reliable and serviceable.

Features	Functions	Description
All-around implementation	Configure printer settings	<ul style="list-style-type: none"> The integrated management tool enables users to freely configure TSC printers and meet management requirement for various applications. It also allows to segment printers by model, interface, or custom options
	Quick implementation via multiple interfaces	<ul style="list-style-type: none"> Quickly implement programs or update firmware with TSC Console via multi-connectivity options, ranging from USB, RS232, LPT, Bluetooth, Ethernet, and Wi-Fi
	Troubleshooting	<ul style="list-style-type: none"> Diagnose command mode and view printer responses to help debug New Identify errors and view printer information by command mode
	TSPL label preview New	<ul style="list-style-type: none"> Using TSPL programming language to preview the label design before printing, avoiding media waste
Preventive maintenance	Real-time printer health monitoring	<ul style="list-style-type: none"> Monitor printer health including printhead, platen roller, cutter, smart battery, and usage status
	Self-Diagnostic TPH Care Mechanism*	<ul style="list-style-type: none"> Scan and detect bad dots on the printhead during the printing process, stop printing when discovering a bad dot to reduce downtime, prevent faulty labels, and avoid bad quality barcodes on mission critical tasks
	TSC Sense Care - ID and Count*	<ul style="list-style-type: none"> Shows the printhead and cutter's serial number (ID), reassuring quality commitment from the manufacturer Records the TPH odometer and the cutter count number
Actionable data	TSC Sense Care - Smart Battery New	<ul style="list-style-type: none"> Smart Battery Management System (BMS) monitor intelligently designed battery ensures productivity over a full shift and monitors battery health and remaining capacity to avoid downtime
	Reporting	<ul style="list-style-type: none"> Key component usage tracking for preventive maintenance plan Media and ribbon consumption tracking for the inventory forecasting

* Due to the effects of current worldwide supply shortage for certain components, the TSC Sense Care would temporarily suspend until the supply returns to normal.



* New Feature: Beta version available in Jan. 2022, official launch in Mar. 2022

TSC Standalone Creator & TSCPRTGo

Streamline Print Operation at Your Workplace and On-the-Go

TSC STANDALONE CREATOR

TSC Standalone Creator is an exclusive software that makes updating interactive touch panel menus and label designs easy by using an icon-based drag-and-drop interface for TSC printers. No programming experience is required. TSC Standalone Creator helps systems integrators (SI) and end-users reduce programming efforts for printer setup and gives them the ability to create their own standalone applications quickly and easily. By adding a BAS file and database support, TSC Standalone Creator offers scalability so users can expand label design capability and simplify database-assisted label printing.

Features	Functions	Description
Dynamic TSPL capabilities	Drag-and-drop user interface	<ul style="list-style-type: none"> No programming experience is required to use TSC Standalone Creator. Users can easily customize TSPL functions using an icon-based interface to design touch panel menus and labels
Effortless deployment	Touch panel menu creator	<ul style="list-style-type: none"> Create custom touch panels with background images, unique variable data, adjustable menu lists, and dynamic graphic elements to fit various business operations
	Label template creator	<ul style="list-style-type: none"> Edit label settings and specifications, receive and output variable data from touch panel commands, and select various shapes and barcodes to design labels that suit your business needs
	Directly download to a single printer	<ul style="list-style-type: none"> Download completed design files to a single printer via several interface options available with just a single click
	Deploy to multiple printers	<ul style="list-style-type: none"> Save completed design files to a desired folder location and utilize TSC Console file manager to quickly and efficiently deploy to a group printers
	Database update 	<ul style="list-style-type: none"> Update latest database through USB or memory card for the accurate data printing
Advanced customization	Save printer last variable 	<ul style="list-style-type: none"> Automatically show last time printer variable to be convenient continuity for the printer operation management
	Support BAS file	<ul style="list-style-type: none"> Support advanced programming development



TSCPRTGo is an exclusive software that works with TSC Standalone Creator to offer users seamless print operation on-the-go at anytime, anywhere at your workplace.

Features	Functions	Description
Simple to use	Intuitive operation	<ul style="list-style-type: none"> Intuitive user interface to shorten learning curve Easily update the wireless network to meet new configurations
	Serve as printer's touch panel	<ul style="list-style-type: none"> Print seamlessly from mobile devices, e.g. smartphone or tablet without any computer, reduce operation cost and TCO (Total Cost of Ownership)
	Streamline operation anytime, anywhere	<ul style="list-style-type: none"> Through mobile devices and wireless connectivity conducts standalone printing
	Template changes made easy	<ul style="list-style-type: none"> Select templates, which were created by Standalone Creator, upon applications while making on-demand label printing hassle free
Advanced customization	Database update	<ul style="list-style-type: none"> Update database from mobile device or cloud storage
	Camera scan	<ul style="list-style-type: none"> Mobile device's camera as a barcode scanner instead of keyboard input
	Save printer last variable	<ul style="list-style-type: none"> Automatically show last time printer variable to be convenient continuity for the printer operation management

*New Feature: Beta version available in Jan. 2022, official launch in Mar. 2022

Features At-A-Glance

Charts below are quick guides to help select best-fit tools.

Features	SOTI Connect	TSC Console
Platform	Cloud-based or On-premise	Windows-based
Single point of control: Manage printer fleets from different brands, IoT Devices	✓ Printers, and other IoT devices	✓ TSC Printers Only
Device portability: Supported devices	✓	✗
Security: User/administrator accounts	✓	✓ User Manager
Grouping	✓	✓
Configure Printer Settings Remotely	✓	✓
Memory Management: Files in printer memory	✗	✓ File Manager
Push Files to Printer: Firmware, logo, fonts etc.	✓	✓
Printer Diagnosis		
▪ Dump file/Job capture	✗	✓
▪ Comm tool	✗	✓
▪ Label previewer	✗	* ✓
Rules Engine		
▪ Create actions for printer events	✓	✗
▪ Alert based on rules	✓ Email/Text	* Email
Maintenance Reminder: Alert for service items	✓ Email/Text	✓ Display Only
TPH Care: Printhead element checker	✗	✓
SMART Battery Monitor: Mobile printers only	✓	✓
Reporting		
▪ Printer data analytics	✓ (manually created)	* ✓
▪ Media/Ribbon usage tracking	✗	* ✓
Multi-language Support	✓ (limited support)	✓

*New Feature: Beta version available in Jan. 2022, official launch in Mar. 2022

Features	TSC Standalone Creator	Features	TSCPRTGo
Platform	Windows-based		Android and iOS operating systems
Create program deployment	✓	Load program designed from TSC Standalone Creator	* ✓
Support BAS file	* ✓	Camera barcode scan	* ✓
Easy database update	* ✓	Simple troubleshooting	* ✓
Load PRN/TXT file	* ✓		



Product Quick Guide

Mobile Printers

Print receipts and labels on the go and on-demand. Our small, lightweight, and rugged mobile printers with long battery life are made to last the entire workday and efficiently print at the point of application to reduce downtime and increase production. Our mobile printers are capable of printing linerless labels that help reduce waste and boost productivity. A full line of accessories is available.

Alpha-30L Alpha-3R
Alpha-40L Alpha-4L
Alpha-2R TDM Series



Desktop Printers

We manufacture one of the largest selections of desktop printers on the market. Designed to the highest quality standards, our desktop printers are also budget-friendly and customizable to adapt to a wide variety of industries and applications. Our desktop printers come standard with premium features like high-resolution and remote printer management.

TX Series TE Series
TC Series TTP Series
DA Series TDP Series



Industrial Printers

Our Performance industrial printer selection is built for high-performance and high-volume printing. With some of our fastest print speeds and premium printhead technology, our Performance industrial thermal printers deliver high-quality, crisp and clear labels for nearly any industrial printing application. Our industrial printers come enhanced with features like colorful LCD displays, multiple resolutions, and extensive communication options including Wi-Fi and Bluetooth.

MB Series TTP Series
MH Series ML Series
MX Series



Printers Selection

Type	Print Width	Series	SOTI Connect	TSC Console	TSC Standalone Creator	TSCPRTGo
Mobile	2-inch	TDM-20		✓		
		Alpha-2R		✓		
	3-inch	TDM-30		✓		
		Alpha-3R		✓		
	4-inch	Alpha-30L	✓	✓		
		Alpha-4L		✓		
Desktop	2-inch	Alpha-40L	✓	✓		
		TDP-225		✓		✓
		TDP-324W		✓		✓
	4-inch	TTP-225		✓		✓
		TX210		✓	✓	✓
		TTP-247		✓		✓
		TTP-244 Pro		✓		✓
		TTP-244CE		✓		✓ (TTP-244CE Advanced)
		TTP-243 Pro		✓		✓
		TC		✓		✓
	6-inch	TE200		✓		✓
		TDP-247		✓		✓
		DA210-DA220		✓		✓
		DA210-DA220		✓		✓
Industrial	4-inch	MX241P	✓	✓		✓
		MB240		✓	V (MB240T)	✓
		ML240		✓		✓
	6-inch	MH241	✓	✓	V (MH241T/ MH241P)	✓
		MH261T	✓	✓	✓	✓
	8-inch	TTP-286MT		✓	✓	✓
Print Engine & Modules	4-inch	PEX-1001	✓	✓		✓
		MH241	✓	✓	✓ (w/ Touch panel only)	✓
		MB240		✓	✓ (w/ Touch panel only)	✓
		TE210		✓		✓

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