



TSC



2025 PRODUCT GUIDE



EMEA VERSION

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 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.





DA Series

The DA Series features a user-friendly design ideal for a wide variety of applications including product marking, point of sale, retail, small office, shipping labels, and many more at a very competitive price.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
DA210	203 dpi	4.25"	110"	6 ips	172mm x 165mm x 195mm 6.77" x 6.50" x 7.68"	1.5kg	TSC Console TSCPRTGo	<ul style="list-style-type: none"> • High quality double walled clamshell design • Up to 152.4mm (6") per second print speed • Spring loaded media holder • 5" OD media capacity
DA310	300 dpi	4.16"	40"	4 ips				
DA220	203 dpi	4.25"	1,000"	6 ips				
DA320	300 dpi	4.16"	450"	4 ips				
DA220HC*	203 dpi	4.25"	1,000"	6 ips				<ul style="list-style-type: none"> • Crisp white and bright full-color scheme • Antimicrobial and disinfectant-ready casing • IEC 60601-1 Medical-Grade standard power supply
DA320HC*	300 dpi	4.16"	450"	4 ips				

*Product availability varies among regions; please contact your local sales representative for more information.



TDP Series

The TDP series features a compact design and high-performance engine and is ideal for healthcare, retail and asset tagging labeling applications.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TDP-225	203 dpi	2.13"	90"	6 ips	109mm x 171mm x 209mm 4.29" x 6.73" x 8.23"	1.2kg	TSC Console TSCPRTGo	<ul style="list-style-type: none"> • High quality double-walled clamshell design • Up to 152.4mm (6") per second print speed • Serial and USB 2.0 connectivity
TDP-324	300 dpi	1.89"	40"	4 ips				
TDP-225W	203 dpi	2.05"	90"	6 ips	109mm x 210mm x 260mm 4.29" x 8.27" x 10.24"	1.2kg		<ul style="list-style-type: none"> • Designed to hold 6.5" OD wristbands • Front LCD display • Ethernet and USB 2.0 connectivity
TDP-324W	300 dpi	1.89"	40"	4 ips				
TDP-247	203 dpi	4.25"	90"	7 ips	200mm x 164mm x 240mm 7.87" x 6.46" x 9.45"	1.9kg		<ul style="list-style-type: none"> • Up to 177.8mm (7") per second print speed • Drop-in media loading • 5" OD internal media supply, optional external roll mount supports 8.4" OD label rolls on 1" or 3" cores
TDP-345	300 dpi	4.17"	40"	5 ips				



DH Series

The DH series is highly comprehensive and adaptive to diverse printing requirements and designed to conquer various printing challenges. With future-proof addable upgrade modules, the DH series supports versatile labeling applications for medications, specimens, take-out food, weighing scales, entertainment tickets, shipping, linerless and so forth.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features	
DH220/DH220T	203 dpi	2.13"	1,000"	8 ips	138mm x 172mm x 210mm 5.43" x 6.77" x 8.27"	1.6kg	TSC Console TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> • Auto switch print language emulation • Future-proof addable upgrade including connectivity, peeler, cutter (linerless) and narrow media adapter • Media damper mechanism for high-precision printing • Vertical DPI adjustment algorithm minimizes printing deviation • Internal Embedded Webpage and virtual control panel for real-time remote printer management 	
DH320/DH320T	300 dpi	2.24"	450"	6 ips					
DH220E	203 dpi	2.13"	90"	8 ips	208mm x 170mm x 235mm 8.19" x 6.69" x 9.25"	2.1kg	TSC Console		
DH320E	300 dpi	2.24"	40"	6 ips					
DH240T	203 dpi	4.25"	1,000"	8 ips	138mm x 172mm x 210mm 5.43" x 6.77" x 8.27"	1.6kg	TSC Console TSC Standalone Creator TSCPRTGo SOTI Connect		
DH340T	300 dpi	4.16"	450"	6 ips					
DH220THC	203 dpi	2.13"	1,000"	8 ips	208mm x 170mm x 235mm 8.19" x 6.69" x 9.25"	2.1kg	TSC Console TSC Standalone Creator TSCPRTGo SOTI Connect		<ul style="list-style-type: none"> • Crisp white and bright full-color scheme • Antimicrobial and disinfectant-ready casing • IEC 60601-1 Medical-Grade standard power supply
DH320THC	300 dpi	2.24"	450"	6 ips					
DH240THC	203 dpi	4.25"	1,000"	8 ips	138mm x 172mm x 210mm 5.43" x 6.77" x 8.27"	1.6kg	TSC Console TSC Standalone Creator TSCPRTGo SOTI Connect		
DH340THC	300 dpi	4.16"	450"	6 ips					

TE Series

The TE Series features our value-leading, most affordable desktop printer models. The TE Series models offer a popular footprint to meet nearly any customer's label printing needs at an attractive price.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TE200	203 dpi	4.25"	110"	6 ips	204mm x 164mm x 280mm 8.03" x 6.46" x 11.02"	2.4kg	TSC Console TSCPRTGo	<ul style="list-style-type: none"> • Supports both 1" core 300m long ribbon roll or 0.5" core 110m long ribbon roll. • Multiple interfaces: Ethernet, USB, USB host, and serial (for TE210 and TE310) • 5" OD internal media supply, optional external roll mount supports 8.4" OD • Print mechanism for kiosk applications
TE300	300 dpi	4.16"	40"	5 ips				
TE210	203 dpi	4.25"	1,000"	6 ips	2.5kg			
TE310	300 dpi	4.16"	450"	5 ips				



TC Series

The TC Series can produce 4-inch-wide labels, tags or receipts at up to 6 ips, offering one of the best price-performance combinations on the desktop printer market.

Model	Resolution	Operation	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TC200	203 dpi	1 button, 1 tricolor LED	4.25"	90"	6 ips	203mm x 191.5mm x 259.3mm 7.99" x 7.54" x 10.21"	2.2kg	TSC Console TSCPRTGo	<ul style="list-style-type: none"> Multiple interfaces: Ethernet, USB, USB host (TC210/TC310), parallel (TC200/TC300), and serial Rugged double wall construction Use standard 0.5" notched core ribbons
TC300	300 dpi		4.15"	40"	4 ips				
TC210	203 dpi	6 buttons, color LCD	4.25"	1,000"	6 ips		2.3kg		
TC310	300 dpi	display	4.15"	450"	4 ips				



TTP Series

The TTP Series brings TSC quality, innovation, reliability and value in a small printer footprint. It delivers premium performance for most retail, medical and office applications at an affordable price.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TTP-225	203 dpi	2.13"	90"	5 ips	140mm x 177mm x 241mm 5.51" x 6.97" x 9.49"	2.5kg	TSC Console TSCPRTGo	<ul style="list-style-type: none"> Small size - space saving design Easy media loading High quality double walled clamshell design
TTP-323	300 dpi	2.13"	40"	3 ips				
TTP-247	203 dpi	4.25"	90"	7 ips	213mm x 188mm x 314mm 8.39" x 7.40" x 12.36"	2.8kg		
TTP-345	300 dpi	4.17"	40"	5 ips				<ul style="list-style-type: none"> Uses 300m ribbons Dual-motor design Up to 177.8mm (7") per second print speed



TH Series

The TH series is highly comprehensive and adaptive to diverse printing requirements and designed to conquer various printing challenges. Featuring a 10mm to up to 120mm media width range, the TH Series has high adaptivity to diverse media types. Along with the media damper, and addable upgrade modules, the TH series is compatible with special media types such as cable labeling, car plates, medical wristbands, apparel tags, care labels and more.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features	
TH220T	203 dpi	2.13"	1,000"	8 ips	146mm x 179mm x 231mm	1.8kg	TSC Console TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> • Auto switch print language emulation • Future-proof addable upgrade including connectivity, peeler, cutter (regular) and narrow media adapter • Media damper mechanism for high-precision printing • Vertical DPI adjustment algorithm minimizes printing deviation • Internal Embedded Webpage and virtual control panel for real-time remote printer management 	
TH320T	300 dpi	2.24"	450"	6 ips	5.75" x 7.05" x 9.09"				
TH240/TH240T	203 dpi	4.25"	1,000"	8 ips	223mm x 186mm x 286mm	2.8kg			
TH340/TH340T	300 dpi	4.16"	450"	6 ips	8.78" x 7.32" x 11.26"				
TH220THC	203 dpi	2.13"	1,000"	8 ips	146mm x 179mm x 231mm	1.8kg			
TH320THC	300 dpi	2.24"	450"	6 ips	5.75" x 7.05" x 9.09"				
TH240THC	203 dpi	4.25"	1,000"	8 ips	223mm x 186mm x 286mm	2.8kg			<ul style="list-style-type: none"> • Crisp white and bright full-color scheme • Antimicrobial and disinfectant-ready casing • IEC 60601-1 Medical-Grade standard power supply
TH340THC	300 dpi	4.16"	450"	6 ips	8.78" x 7.32" x 11.26"				

TX Series

Available in three models, the TX Series is ideal for printing high volume shipping labels, high resolution product marking and graphic solutions.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TX210	203 dpi	4.25"	1,000"	8 ips	226mm x 198mm x 332mm	3.8kg	TSC Console TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> • Large memory capacity - 128 MB Flash and 128 MB SDRAM • Label capacity up to 127mm (5") OD • Up to 203mm (8") per second print speed • 3.5" color TFT Display (Standard for TX610, Optional for TX210 and TX310) • USB host interface for standalone application
TX310	300 dpi	4.17"	450"	6 ips	8.90" x 7.80" x 13.07"	3.8kg		
TX610	600 dpi	4.17"	100"	4 ips	226mm x 200mm x 332mm	4.1kg		

T800 Series

The T800 high-performance desktop printer incorporates the features and functions normally expected in an industrial printer. With a compact footprint, large supplies capacity, advanced Wi-Fi and MFi Bluetooth® support, and optional UHF RFID, this printer offers great value for lower print volume enterprise applications.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
T820	203 dpi	4.1"	1,270m	8 ips	210mm x 190mm x 285mm 8.3" x 7.5" x 11.2"	2.9kg	PrintNet Enterprise SOTI Connect	<ul style="list-style-type: none"> • High print speed at up to 8 ips and print volumes up to 2,500 4x6" labels per day • Large supplies capacity with 5" media roll and 300m ribbon • PSA suite with nine competitor printer languages, unified control panel, and advanced Wi-Fi • Optional cutter and peel-off media handling • Optional RAIN UHF RFID encoding, automatic RFID label calibration
T830	300 dpi	4.1"	1,270m	6 ips				



Industrial Printers

Our industrial thermal label printers are designed for high-performance, high-volume printing, delivering high-quality labels for nearly any industrial application.

With some of our fastest print speeds and premium printhead technology, they produce high-quality, crisp, and clear labels. Our printers come with enhanced features such as color LCD displays, multiple resolutions, and extensive communication options, including Wi-Fi and Bluetooth®.

Among these models, our enterprise-grade printers are built for demanding environments. Available in various sizes, they deliver high performance, flexibility, and reliable wireless connectivity, with optional add-ons such as RFID and ODV-2D barcode inspection to enhance capabilities.



ML Series

The compact ML Series is designed for height-constrained applications. It offers easy adjustments, toolless maintenance, and seamless deployment with auto-switching emulation. The latest ML Series handles label rolls up to 8 inches in diameter, perfect for high-volume printing. Advanced remote printer management is supported by SOTI Connect, TSC Console, and an Internal Embedded Webpage.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
ML241P	203 dpi	4.25"	1,000"	8 ips	248mm x 245mm x 416mm 9.76" x 9.65" x 16.38"	7.7kg	TSC Console TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> • Small footprint ideal for height-constrained spaces • User-friendly design for easy daily operations • Tool-free adjustments for thermal printhead and ribbon tension • Supports 8-inch OD label rolls
ML341P	300 dpi	4.16"	450"	6 ips				



MB Series

The MB Series industrial label printers deliver durable, high-quality thermal printing with an all-metal mechanism for versatile applications. The MB241 Series has a bifold media door that reduces space requirements by 24%, accommodates label rolls up to 8 inches in diameter, and handles special media types like thick hangtags. Optional accessories, including linerless kits, peel-off kits, and internal rewinders, enhance versatility.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
MB241	203 dpi	4.21"	1,000"	12 ips	248mm x 274mm x 436mm 9.76" x 10.79" x 17.17"	9.1kg	TSC Console TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> • Bifold media door enhances space efficiency • All-metal print mechanism for durability and high-quality printing • Diverse accessories support versatile applications
MB341	300 dpi	4.16"	450"	9 ips				
MB241T	203 dpi	4.21"	1,000"	12 ips				
MB341T	300 dpi	4.16"	450"	9 ips				



MH Series

The MH Series is our flagship industrial barcode label printer with premium printhead technology, fast processor, and memory capacity to print high quality labels at the fastest speeds.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
MH241/MH241T	203 dpi	4.09"	1,000"	14 ips	276mm x 326mm x 502mm 10.87" x 12.83" x 19.76"	15.6kg/ 15.7kg	TSC Console TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> • Supports top and bottom black mark media and selectable media sensor settings on display menu • Capable of peeling off minimum 0.5" small label in length (MH241/MH341/MH641 and MH241T/ MH341T/MH641T) • Supports 8" OD full roll internal rewinder (Only on MH241P/ MH341P/MH641P) • Easy printhead and platen roller replacement • TSC Standalone Creator is available for MH241T/MH341T/MH641T/MH241P/MH341P/MH641P
MH341/MH341T	300 dpi	4.09"	450"	12 ips				
MH641/MH641T	600 dpi	4.09"	100"	6 ips				
MH241P	203 dpi	4.09"	1,000"	14 ips	276mm x 412mm x 502mm 10.87" x 16.22" x 19.76"	18.9kg		
MH341P	300 dpi	4.09"	450"	12 ips				
MH641P	600 dpi	4.09"	100"	6 ips				
MH261T	203 dpi	6.61"	580"	12 ips	357mm x 313mm x 514mm 14.05" x 12.32" x 20.24"	17.8kg	<ul style="list-style-type: none"> • High quality die-cast aluminum design • Supports media width up to 6.8" • Easy printhead and platen roller replacement 	
MH361T	300 dpi	6.61"	260"	10 ips				



TTP Series

With its high quality printhead and fast processor, the TTP Series is ideal for a wide range of compliance labeling, inventory control, drum labeling, warning signs and a host of other signage solutions.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TTP-286MT	203 dpi	8.5"	450"	6 ips	440mm x 336mm x 514mm 17.32" x 13.23" x 20.24"	23.7kg	TSC Console TSC Standalone Creator TSCPRTGo	<ul style="list-style-type: none"> Die-cast chassis, sheet metal structure with clear media view window Can manage label widths up to 9.5" with a maximum print width up to 8.64" wide at 300 dpi high resolution 600m ribbon supply
TTP-384MT	300 dpi	8.64"	200"	4 ips				



MX Series

Featuring our fastest print speeds ever, the MX Series boosts productivity with and is ideal for applications that include manufacturing, logistics, shipping, and product identification.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
MX241P	203 dpi	4.09"	1,000"	18 ips	300mm x 393mm x 510mm 11.81" x 15.47" x 20.08"	18kg	TSC Console TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> Heavy duty die-cast aluminum design Fast print speed - up to 18 ips 4.3" color TFT touch panel with 6-key button design for new GUI 600m ribbon capacity
MX341P	300 dpi	4.09"	450"	14 ips				
MX641P	600 dpi	4.09"	100"	6 ips				



T4000 Series

The compact T4000 industrial printer works well for medium duty applications and where workspace is a premium. With a large supplies capacity, advanced Wi-Fi and MFi Bluetooth® support, and optional UHF RFID, this printer is a great option for medium duty enterprise applications.

Model	Resolution	Max. Print Width	Max. Ribbon Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
T4204	203 dpi	4.1"	450m	12 ips	264mm x 276mm x 455mm 10.40" x 10.9" x 17.9"	10kg	PrintNet Enterprise SOTI Connect	<ul style="list-style-type: none"> High print speed at up to 12 ips and print volumes up to 5,000 4x6" labels per day Large supplies capacity with 8" media roll and 450m ribbon PSA suite with nine competitor printer languages, unified control panel, and advanced Wi-Fi Optional cutter and peel-off media handling Optional RAIN UHF RFID encoding with support for standard RFID labels and on-metal tags
T4304	300 dpi	4.1"	450m	10 ips				



T6000e Series

The T6000e sets the standard for productivity and versatility in fast paced environments where speed, exceptional print quality, and advanced features are needed. With the ability to support both RFID and barcode verification in a single printing solution, the T6000e truly stands apart from its rivals.

Model	Resolution	Max. Print Width	Max. Ribbon Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
T6204e	203 dpi	4.1"	450m	14 ips	297.2mm x 330.2mm x 520.7mm 11.7" x 13" x 20.5"	16.7kg	PrintNet Enterprise SOTI Connect	<ul style="list-style-type: none"> • Multiple options and configurations available • 4" and 6" print widths available • 600 dpi option for small labels and barcodes • Support for standard smart labels, on-metal tags and many other tag constructions • With optional ODV barcode verifier, inspect, grade and encode RFID labels with a single printer
T6304e	300 dpi	4.1"	450m	12 ips				
T6604e	600 dpi	4.1"	450m	6 ips				
T6206e	203 dpi	6.5"	450m	12 ips	340.4mm x 330.2mm x 520.7mm 13.4" x 13" x 20.5"	18.1kg		
T6306e	300 dpi	6.5"	450m	10 ips				



T8000 Series

Our flagship product, the T8000 is our most durable and reliable, 24/7 enterprise printer. Offered in 4-inch, 6-inch, and 8-inch versions, it supports high print volume applications in challenging production environments such as in cold conditions down to -5 °C (23 °F). It is also available with our integrated barcode verifier to ensure barcode quality in compliance and regulatory applications.

Model	Resolution	Max. Print Width	Max. Ribbon Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
T8204	203 dpi	4.1"	625m	14 ips	297.2mm x 330.2mm x 520.7mm 11.7" x 13" x 20.5"	16.7kg	PrintNet Enterprise SOTI Connect	<ul style="list-style-type: none"> • High print speed at up to 14 ips and print volumes up to 15,000 4x6" labels per day • Large supplies capacity with 8" media roll and 625m ribbon • PSA suite with nine competitor printer languages, unified control panel, and advanced Wi-Fi • Optional cutter, peel-off, and batch rewind media handling • Optional ODV-2D integrated real-time barcode verifier
T8304	300 dpi	4.1"	625m	12 ips				
T8206	203 dpi	6.6"	625m	12 ips	340.4mm x 330.2mm x 520.7mm 13.4" x 13" x 20.5"	18.1kg		
T8306	300 dpi	6.6"	625m	10 ips				
T8208	203 dpi	8.5"	625m	10 ips	391.2mm x 330.2mm x 520.7mm 15.4" x 13" x 20.5"	19.5kg		
T8308	300 dpi	8.5"	625m	8 ips				

Mobile Printers

Print receipts and labels on the go and on demand. Our small, lightweight, and rugged mobile printers have a long battery life and are made to last the entire workday. Efficiently print at the point of application to reduce downtime and increase production. Our mobile printers are capable of printing linerless labels to help reduce waste and boost productivity. A full line of accessories are available. RFID mobile printer option is also available to allow workers to print and encode labels hands-free in challenging working environment.





TDM Series

The TDM Series features a rugged palm-sized design for easy, on-the-go printing for up to 42 hours on a single battery charge.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TDM-20	203 dpi	1.89"	110"	4 ips	79.0mm x 116.0mm x 36.5mm 3.11" x 4.57" x 1.44"	215g	TSC Console	<ul style="list-style-type: none"> High capacity 1130 mAh & 3080 mAh Lithium Ion battery operates up to 17/42 hours of use per battery charge Self-Diagnostic TPH Care Mechanism Optional Smart Battery for TDM-30 with TSC Printer Management
TDM-30	203 dpi	2.83"	110"	4 ips	105.0mm x 116.0mm x 49.5mm 4.13" x 4.57" x 1.95"	375g		



RE Series

The robust RE310 is designed for daily receipt and label printing. It features IP54 protection for durability, a long-lasting battery to support full-shift operation, dual-band Wi-Fi, advanced Bluetooth 5.3 connectivity for fast data transmission, and tap-to-pair NFC pairing for seamless handheld operation.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
RE310	203 dpi	2.83"	110"	4 ips	115.0mm x 125.0mm x 63.0mm 4.53" x 4.92" x 2.48"	440g	TSC Console TSCPRTGo	<ul style="list-style-type: none"> IP54 rating and withstands a 1.5-meter drop USC Type-C compatibility for efficient fast charging Dual-band Wi-Fi and advanced Bluetooth 5.3 connectivity High-capacity 3,080mAh battery lasts an entire shift without downtime Adjustable media holder fits various label widths from 20mm to 80mm



Alpha-30R

The Alpha-30R mobile printer is user-friendly and drop-resistant. It enhances customer service, boosts productivity and improves shopper experience in retail stores. The Alpha-30R is stylish and comfortable in use and prints receipts or labels on-demand. Mobile printing operations can be carried out much faster and with more accuracy.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
Alpha-30R Basic	203 dpi	2.83"	110"	5 ips	118mm x 158mm x 68mm 4.64" x 6.22" x 2.68"	650g	TSC Console SOTI Connect	<ul style="list-style-type: none"> IP54 rated and withstands 1.0m (3.3ft) tumble Tested to be drop-proof/vibration-proof, with MIL-STD-810 certification Withstand 2.1m (6.9ft) drop Easy connectivity via MFi Bluetooth® 5.0 with NFC tap-to-pair Reliable and secured dual-band 802.11ac Wi-Fi with fast roaming
Alpha-30R Premium	203 dpi	2.83"	110"	6 ips				



Alpha-30L / Alpha-40L

The Alpha-30L and Alpha-40L mobile printers propel you into the next generation of smart, enhanced technology solutions for industrial-grade label printing applications. They also provide a full line of accessories to assist in performing diverse labeling tasks while on the go, especially in rigorous logistics applications.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
Alpha-30L	203 dpi	2.83"	110"	5 ips	117mm x 173mm x 79mm 4.61" x 6.81" x 3.11"	745g	TSC Console SOTI Connect	<ul style="list-style-type: none"> • IP54-rated and withstands 1.0m tumble • Withstands up to 6 ft. (1.8m) drop, 8.2 ft. (2.5m) with protective case • Built-in peeler or linerless kit option • TSC Sense Care to monitor smart battery and printhead status • RFID (Alpha-40L only), please refer to page 28
Alpha-40L	203 dpi	4.09"	110"	5 ips	160mm x 191mm x 79mm 6.30" x 7.52" x 3.11"	985g		
Alpha-30LHC	203 dpi	2.83"	110"	5 ips	117mm x 173mm x 79mm 4.61" x 6.81" x 3.11"	745g	TSC Console SOTI Connect	<ul style="list-style-type: none"> • Clean white and grey color scheme • Antimicrobial and disinfectant-ready casing • IEC 60601-1 Medical-Grade standard power supply



Print Engines

Our print engines are purpose-built for any print and apply system. It can be easily integrated to meet any application. The robust design can withstand harsh environments and ensure performance for years to come.





PEX-2000 Series

The 4-inch and 6-inch PEX-2000 Print Engine was designed to easily integrate into any label applicator, and can operate 24/7 to maximize uptime. It greatly reduces printer integration time and effort while speeding up time-to-market for automatic labelers. Available for RFID option in all models.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
PEX-2240L PEX-2240R	203 dpi	4.09"	1,000"	18 ips				
PEX-2340L PEX-2340R	300 dpi	4.09"	450"	14 ips	245mm x 300mm x 390mm 9.65" x 11.81" x 15.35"	12.7kg		
PEX-2640L PEX-2640R	600 dpi	4.09"	100"	6 ips			TSC Console SOTI Connect	<ul style="list-style-type: none"> Easily fit into any label applicator Supports DB15 & DB25 interface and GPIO emulations Supports major printer languages with customizable firmware Top black mark sensor for preprinted labels Robust metal chassis withstands harsh environments Support RFID (Optional) Support ribbon saver (Optional)
PEX-2260L PEX-2260R	203 dpi	6.61"	580"	14 ips				
PEX-2360L PEX-2360R	300 dpi	6.61"	260"	12 ips	245mm x 300mm x 450mm 9.65" x 11.81" x 17.71"	14.4kg		



Barcode Inspection Printers

Our barcode inspection technology is integrated into our Enterprise industrial thermal printers. Easy to use, our barcode verification and validation technology reads each barcode as it is printed, strikes out rejected barcodes, and reprints a new label automatically. Our barcode inspection printers give customers confidence that every barcode label they send out will be accurate and printed at the highest level of quality. The ODV-2D pays for itself by eliminating costly chargebacks and fines for non-conforming labels. Available as an option on the T8000 and T6000e thermal printers.





T6000e ODV-2D

The award-winning T6000e with ODV-2D inline barcode inspection technology is also compatible with the optional top-of-the-line RFID high-speed encoding abilities.

Model	Resolution	Max. Print Width	Max. Ribbon Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
T6204e ODV-2D	203 dpi	4.1"	450m	8 ips	276.86mm x 312.42mm x 558.8mm 10.9" x 12.3" x 22"	16.3kg	PrintNet Enterprise SOTI Connect	<ul style="list-style-type: none"> The ODV-2D is an optional fully-integrated barcode inspection system, and ships pre-mounted Automatically finds, reads, grades, and reports results for every barcode on every label Works with all major thermal printer languages, as well as Postscript and PDF Automatically overstrikes and reprints any label with missing or low quality barcodes Easy settings for threshold grade level and recovery actions Compatible with the optional 600dpi printing and RFID encoding feature
T6304e ODV-2D	300 dpi	4.1"	450m	8 ips				
T6604e ODV-2D	600 dpi	4.1"	450m	6 ips				



T8000 ODV-2D

Our most versatile enterprise-grade industrial printer, the T8000 Series with ODV-2D integrated barcode inspection takes productivity and performance to new heights.

Model	Resolution	Max. Print Width	Max. Ribbon Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
T8204 ODV-2D	203 dpi	4.1"	625m	8 ips	297.18mm x 330.2mm x 558.8mm 11.7" x 13" x 22"	18.1kg	PrintNet Enterprise SOTI Connect	<ul style="list-style-type: none"> The ODV-2D is an optional fully-integrated barcode inspection system, and ships pre-mounted (4" only) Automatically finds, reads, grades, and reports results for every barcode on every label Works with all major thermal printer languages, as well as Postscript and PDF Automatically overstrikes and reprints any label with missing or low quality barcodes Easy settings for threshold grade level and recovery actions Available with optional cutter and protective cover (4" only)
T8304 ODV-2D	300 dpi	4.1"	625m	8 ips				
T8206 ODV-2D	203 dpi	6.5"	625m	8 ips	340.36mm x 137.41mm x 609.6mm 13.4" x 14.5" x 24"	19.4kg		
T8306 ODV-2D	300 dpi	6.5"	625m	8 ips				

Healthcare

The hygienic design of our healthcare printers aims to provide long-lasting antimicrobial protection and easy disinfection, minimizing contamination risks. It adheres to the IEC 60601-1 Medical-Grade standard, ensuring a safe and reliable power supply in healthcare facilities.



Alpha-30L



The Alpha-30L mobile printers propel you into the next generation of smart, enhanced technology solutions for industrial-grade label printing applications. They also provide a full line of accessories to assist in performing diverse labeling tasks while on the go.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
Alpha-30LHC	203 dpi	2.83"	110"	5 ips	117mm x 173mm x 79mm 4.61" x 6.81" x 3.11"	0.745kg	TSC Console SOTI Connect	<ul style="list-style-type: none"> Clean white and grey color scheme Antimicrobial and disinfectant-ready casing IEC 60601-1 Medical-Grade standard power supply

DA Series



The DA Series features a user-friendly design ideal for a wide variety of applications including product marking, point of sale, retail, small office, shipping labels, and many more at a very competitive price.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
DA220HC*	203 dpi	4.25"	1,000"	6 ips	172mm x 165mm x 195mm	1.5kg	TSC Console TSCPRTGo	<ul style="list-style-type: none"> Crisp white and bright full-color scheme Antimicrobial and disinfectant-ready casing IEC 60601-1 Medical-Grade standard power supply
DA320HC*	300 dpi	4.16"	450"	4 ips	6.77" x 6.50" x 7.68"			

*Product availability varies among regions; please contact your local sales representative for more information.

DH Series



The DH series is highly comprehensive and adaptive to diverse printing requirements and designed to conquer various printing challenges. With future-proof addable upgrade modules, the DH series supports versatile labeling applications for medications, specimens, take-out food, weighing scales, entertainment tickets, shipping, linerless and so forth.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
DH220THC	203 dpi	2.13"	1,000"	8 ips	138mm x 172mm x 210mm	1.6kg	TSC Console TSC Standalone Creator	<ul style="list-style-type: none"> Crisp white and bright full-color scheme Antimicrobial and disinfectant-ready casing IEC 60601-1 Medical-Grade standard power supply
DH320THC	300 dpi	2.24"	450"	6 ips	5.43" x 6.77" x 8.27"			
DH240THC	203 dpi	4.25"	1,000"	8 ips	208mm x 170mm x 235mm	2.1kg	TSCPRTGo SOTI Connect	
DH340THC	300 dpi	4.16"	450"	6 ips	8.19" x 6.69" x 9.25"			

TH Series



The TH series is highly comprehensive and adaptive to diverse printing requirements and designed to conquer various printing challenges. Featuring a 10mm to up to 120mm media width range, the TH Series has high adaptivity to diverse media types. Along with the media damper, and addable upgrade modules, the TH series is compatible with special media types such as cable labeling, car plates, medical wristbands, apparel tags, care labels and more.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TH220THC	203 dpi	2.13"	1,000"	8 ips	146mm x 179mm x 231mm	1.8kg	TSC Console TSC Standalone Creator	<ul style="list-style-type: none"> Crisp white and bright full-color scheme Antimicrobial and disinfectant-ready casing IEC 60601-1 Medical-Grade standard power supply
TH320THC	300 dpi	2.24"	450"	6 ips	5.75" x 7.05" x 9.09"			
TH240THC	203 dpi	4.25"	1,000"	8 ips	223mm x 186mm x 286mm	2.8kg	TSCPRTGo SOTI Connect	
TH340THC	300 dpi	4.16"	450"	6 ips	8.78" x 7.32" x 11.26"			



Linerless

Linerless labeling offers a sustainable alternative. Our anti-adhesive linerless printers ensure smooth operations, high print quality, easy maintenance, and broad compatibility with validated media. Depending on the region, we offer both printers and media to serve our customers.





Alpha-30R

The Alpha-30R mobile printer is user-friendly and drop-resistant. It enhances customer service, boosts productivity and improves shopper experience in retail stores. The Alpha-30R is stylish and comfortable in use and prints receipts or labels on-demand. Mobile printing operations can be carried out much faster and with more accuracy.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
Alpha-30R Premium	203 dpi	2.83"	110"	6 ips	118mm x 158mm x 68mm 4.64" x 6.22" x 2.68"	0.65kg	TSC Console SOTI Connect	<ul style="list-style-type: none"> IP54 rated and withstands 1.0m (3.3ft) tumble Tested to be drop-proof/vibration-proof, with MIL-STD-810 certification Withstand 2.1m (6.9ft) drop Easy connectivity via MFi Bluetooth® 5.0 with NFC tap-to-pair Reliable and secured dual-band 802.11ac Wi-Fi with fast roaming



Alpha-30L / Alpha-40L

The Alpha-30L and Alpha-40L mobile printers propel you into the next generation of smart, enhanced technology solutions for industrial-grade label printing applications. They also provide a full line of accessories to assist in performing diverse labeling tasks while on the go, especially in rigorous logistics applications.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
Alpha-30L	203 dpi	2.83"	110"	5 ips	117mm x 173mm x 79mm 4.61" x 6.81" x 3.11"	0.745kg	TSC Console SOTI Connect	<ul style="list-style-type: none"> IP54-rated and withstands 1.0m tumble Withstands up to 6 ft. (1.8m) drop, 8.2 ft. (2.5m) with protective case Built-in peeler or linerless kit option TSC Sense Care to monitor smart battery and printhead status
Alpha-40L	203 dpi	4.09"	110"	5 ips	160mm x 191mm x 79mm 6.30" x 7.52" x 3.11"	0.985kg		
Alpha-30LHC	203 dpi	2.83"	110"	5 ips	117mm x 173mm x 79mm 4.61" x 6.81" x 3.11"	0.745kg		<ul style="list-style-type: none"> Clean white and grey color scheme Antimicrobial and disinfectant-ready casing IEC 60601-1 Medical-Grade standard power supply

DA Series

The DA Series features a user-friendly design ideal for a wide variety of applications including product marking, point of sale, retail, small office, shipping labels, and many more at a very competitive price.



Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
DA220	203 dpi	4.25"	1,000"	6 ips	172mm x 165mm x 195mm 6.77" x 6.50" x 7.68"	1.5kg	TSC Console TSCPRGo	<ul style="list-style-type: none"> High quality double walled clamshell design Up to 152.4mm (6") per second print speed Spring loaded media holder 5" OD media capacity
DA320	300 dpi	4.16"	450"	4 ips				
DA220HC*	203 dpi	4.25"	1,000"	6 ips				
DA320HC*	300 dpi	4.16"	450"	4 ips				<ul style="list-style-type: none"> Crisp white and bright full-color scheme Antimicrobial and disinfectant-ready casing IEC 60601-1 Medical-Grade standard power supply

*Product availability varies among regions; please contact your local sales representative for more information.



DH Series

The DH series is highly comprehensive and adaptive to diverse printing requirements and designed to conquer various printing challenges. With future-proof addable upgrade modules, the DH series supports versatile labeling applications for medications, specimens, take-out food, weighing scales, entertainment tickets, shipping, linerless and so forth.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features	
DH220/DH220T	203 dpi	2.13"	1,000"	8 ips	138mm x 172mm x 210mm 5.43" x 6.77" x 8.27"	1.6kg	TSC Console TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> • Auto switch print language emulation • Future-proof addable upgrade including connectivity, peeler, cutter (linerless) and narrow media adapter • Media damper mechanism for high-precision printing • Vertical DPI adjustment algorithm minimizes printing deviation • Internal Embedded Webpage and virtual control panel for real-time remote printer management 	
DH320/DH320T	300 dpi	2.24"	450"	6 ips					
DH240T	203 dpi	4.25"	1,000"	8 ips	208mm x 170mm x 235mm 8.19" x 6.69" x 9.25"	2.1kg			
DH340T	300 dpi	4.16"	450"	6 ips					
DH220THC	203 dpi	2.13"	1,000"	8 ips	138mm x 172mm x 210mm 5.43" x 6.77" x 8.27"	1.6kg			<ul style="list-style-type: none"> • Crisp white and bright full-color scheme • Antimicrobial and disinfectant-ready casing • IEC 60601-1 Medical-Grade standard power supply
DH320THC	300 dpi	2.24"	450"	6 ips					
DH240THC	203 dpi	4.25"	1,000"	8 ips	208mm x 170mm x 235mm 8.19" x 6.69" x 9.25"	2.1kg			
DH340THC	300 dpi	4.16"	450"	6 ips					



MB Series

The MB Series industrial label printers deliver durable, high-quality thermal printing with an all-metal mechanism for versatile applications. The MB241 Series has a bifold media door that reduces space requirements by 24%, accommodates label rolls up to 8 inches in diameter, and handles special media types like thick hangtags. Optional accessories, including linerless kits, peel-off kits, and internal rewinders, enhance versatility.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
MB241	203 dpi	4.21"	1,000"	12 ips	248mm x 274mm x 436mm 9.76" x 10.79" x 17.17"	9.1kg	TSC Console TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> • Bifold media door enhances space efficiency • All-metal print mechanism for durability and high-quality printing • Diverse accessories support versatile applications
MB341	300 dpi	4.16"	450"	9 ips				
MB241T	203 dpi	4.21"	1,000"	12 ips				
MB341T	300 dpi	4.16"	450"	9 ips				

RFID Printers



Our RFID printers offer solutions for a wide range of applications from enterprise-level desktop printers to high-volume industrial printers. We offer high-performance features, including 4-inch and 6-inch print widths, the ability to print on standard RFID labels and on-metal tags and up to 600 dpi for small labels. Our RFID printers are enhanced to include high-speed encoding, high-memory encoding, and RFID field upgrade kits. Our printers are easy to use, easy to calibrate and offer compatibility with PrintNet Enterprise remote printer management software.

In addition to stationary RFID printers, we offer a portable RFID model to print and encode labels hands-free and on the go. The Alpha-40L RFID is compatible with SOTI Connect and TSC Console remote printer management software.





Alpha-40L RFID

The Alpha-40L RFID features a user-friendly, heavy-duty and drop-resistant design, enhancing workers' mobility in challenging environments. The rugged design is ideal for applications such as direct store delivery (DSD) and industrial field service.

Model	Resolution	Max. Print Width	Max. Ribbon Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
Alpha-40L RFID	203 dpi	4.09"	110"	5 ips	160mm x 191mm x 79mm 6.30" x 7.52" x 3.11"	1.025kg	TSC Console SOTI Connect	<ul style="list-style-type: none"> High speed UHF RFID encoding IP54 rating for dust and water resistance Rugged design for drop from 6' (1.8m) and tumbles from 3.3' (1.0m) Optional IP-rated protective case with 8.2' (2.5m) drop MFi Bluetooth® 5.0 with NFC tap-to-pair, or dual band Wi-Fi connectivity



T800 Series

The T800 high-performance RFID printer offers industrial features in a desktop footprint. Applications include tracking products throughout the supply chain, taking inventory in real-time, and quickly locating assets within the enterprise.

Model	Resolution	Max. Print Width	Max. Ribbon Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
T820	203 dpi	4.1"	300m	8 ips	210mm x 190mm x 285mm 8.3" x 7.5" x 11.2"	2.9kg	PrintNet Enterprise SOTI Connect	<ul style="list-style-type: none"> Rugged design in a small footprint High speed UHF RFID encoding Industry-leading performance Support for standard smart labels
T830	300 dpi	4.1"	300m	6 ips				



T4000 Series

The T4000 offers industrial printer features in a compact footprint and the ability to encode on both standard smart labels and on-metal tags.

Model	Resolution	Max. Print Width	Max. Ribbon Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
T4204	203 dpi	4.1"	450m	12 ips	264mm x 276mm x 455mm 10.40" x 10.9" x 17.9"	10kg	PrintNet Enterprise SOTI Connect	<ul style="list-style-type: none"> Industrial construction and performance in a compact design Support for both standard smart labels and on-metal tags Industry-leading encoding commands
T4304	300 dpi	4.1"	450m	10 ips				



T6000e Series

Featured in RFID Journal's Top 10 Products of 2020, the T6000e offers top of the line RFID encoding abilities including high-speed and high-memory encoding.

Model	Resolution	Max. Print Width	Max. Ribbon Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
T6204e	203 dpi	4.1"	450m	14 ips	297.2mm x 330.2mm x 520.7mm 11.7" x 13" x 20.5"	16.7kg	PrintNet Enterprise SOTI Connect	<ul style="list-style-type: none"> Multiple options and configurations available 4" and 6" print widths available 600 dpi option for small labels and barcodes Support for standard smart labels, on-metal tags and many other tag constructions With optional ODV barcode verifier, inspect, grade and encode RFID labels with a single printer
T6204e ODV-2D	203 dpi	4.1"	450m	8 ips	276.86mm x 312.42mm x 558.8mm 10.9" x 12.3" x 22"	16.3kg		
T6304e	300 dpi	4.1"	450m	12 ips	297.2mm x 330.2mm x 520.7mm 11.7" x 13" x 20.5"	16.7kg		
T6304e ODV-2D	300 dpi	4.1"	450m	8 ips	276.86mm x 312.42mm x 558.8mm 10.9" x 12.3" x 22"	16.3kg		
T6604e	600 dpi	4.1"	450m	6 ips	297.2mm x 330.2mm x 520.7mm 11.7" x 13" x 20.5"	16.7kg		
T6604e ODV-2D	600 dpi	4.1"	450m	6 ips	276.86mm x 312.42mm x 558.8mm 10.9" x 12.3" x 22"	16.3kg		
T6206e	203 dpi	6.5"	450m	12 ips	340.4mm x 330.2mm x 520.7mm 13.4" x 13" x 20.5"	18.1kg		
T6306e	300 dpi	6.5"	450m	10 ips	340.4mm x 330.2mm x 520.7mm 13.4" x 13" x 20.5"	18.1kg		



PEX-2000 Series

The PEX-2000 Print Engine seamlessly combines high-performance RFID encoding with exceptional reliability in a compact design for automating item-level RFID tagging. With a rich legacy, it effortlessly incorporates into any print and apply system, providing a comprehensive solution.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
PEX-2240L PEX-2240R	203 dpi	4.09"	1,000"	18 ips				<ul style="list-style-type: none"> Up-to-date standards support Support for various tag and label constructions RFID auto calibration for effortless label switching Streamlined validation with automatic overstrike
PEX-2340L PEX-2340R	300 dpi	4.09"	450"	14 ips	245mm x 300mm x 390mm 9.65" x 11.81" x 15.35"	12.7kg	TSC Console SOTI Connect	
PEX-2640L PEX-2640R	600 dpi	4.09"	100"	6 ips				
PEX-2260L PEX-2260R	203 dpi	6.61"	580"	14 ips				
PEX-2360L PEX-2360R	300 dpi	6.61"	260"	12 ips	245mm x 300mm x 450mm 9.65" x 11.81" x 17.71"	14.35kg	TSC Console SOTI Connect	

