TSC INDUSTRIAL LABEL PRINTERS: THE STRONGER CHOICE

For Unbeatable Price-Performance, Unsurpassed Durability

Whether you're tracking materials on the assembly line or through the supply chain, TSC industrial label printers ensure precise end-to-end identification, resulting in improved quality control and significant cost savings. Built to last, our industrial printers feature a heavy-duty steel enclosure and internal assembly designed for extended high-volume use in industrial environments. They are rugged, dependable and designed to operate in cramped work areas where space is at a premium.

With their unbeatable price-performance and reputation for durability, our printers have become popular around the world for hundreds of thousands of customers who realize that TSC is truly **"The Smarter Choice"** for their industrial labeling needs.

APPLICATIONS BY PRINTER MODEL – THERMAL TRANSFER INDUSTRIAL PRINTERS

	ML240 SERIES	MB240 SERIES	MH241 SERIES	MX241P SERIES	MH261 SERIES	TTP-286MT SERIES
Warehousing & distribution	*	*	*	*		
Shelf & rack labeling	*	*	*	*	*	*
Industrial-duty printing			*	*		
Healthcare patient safety	*		*			
Compliance labeling	*	*	*	*	*	*
Work-in-process	*	*	*	*		
Ticketing	*		*	*		
Shipping & receiving		*	*	*		
Inventory management				*	*	*
Custom signage					*	*
Graphics, logos and texts					*	*

THERMAL TRANSFER INDUSTRIAL PRINTERS

INDUSTRIAL

- **MX241P SERIES – STRONG PERFORMANCE FOR HIGH VOLUME LABEL PRINTING.** Built ruggedly for high volume, high quality label printing. Featuring one of the fastest print speeds up to 18 ips in its class, the MX241P Series boosts productivity with quicker processing power, communications and printing speeds. It 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
MX241P	203 DPI	4.09"	1,000"	18 IPS		
MX341P	300 DPI	4.09"	450"	14 IPS	300 mm x 393 mm x 510 mm 11.81" x 15.47" x 20.08"	18 kg
MX641P	600 DPI	4.09"	100"	6 IPS		

- **MH241 SERIES – FAST, HIGH VOLUME PRINTING FEATURING SOPHISTICATED DATABASE CONNECTIVITY.** The MH241 Series is TSC's mainstream industrial barcode label printer built upon the legacy of the MH240 Series. It brings new features to those looking for solutions to address evolving business challenges from growing production line demands to increasing operational complexities.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight
MH241/MH241T	203 DPI	4.09"	1,000"	14 IPS		
MH341/MH341T	300 DPI	4.09"	450"	12 IPS	276 mm x 326 mm x 502 mm 10.87"x 12.83"x 19.76"	15.60 kg / 15.70 kg
MH641/MH641T	600 DPI	4.09"	100"	6 IPS		
MH241P	203 DPI	4.09"	1,000"	14 IPS		
MH341P	300 DPI	4.09"	450"	12 IPS	276 mm x 412 mm x 502 mm 10.87"x 16.22"x 19.76"	18.93 kg
MH641P	600 DPI	4.09"	100"	6 IPS		

- **MB240 SERIES – SMALL FOOTPRINT, BIG IMPACT.** It's compact design, quiet operation and fast label throughput is equally at home in the office or shop floor. Built on an all metal construction and die-cast aluminum print mechanism to withstand the toughest production environments. The MB240 features a small footprint, easily understood operator interface and a full set of options to meet nearly every printing application.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight
MB240	203 DPI	4.21"	1,000"	10 IPS		
MB340	300 DPI	4.16"	450"	7 IPS	248 mm x 274 mm x 436 mm 9.76" x 10.79" x 17.17"	9 kg
MB240T	203 DPI	4.21"	1,000"	10 IPS		9.2 kg
MB340T	300 DPI	4.16"	450"	7 IPS		

TSC The Smarter Choice.

WIDE WEB

- **MH261 SERIES – EASY TO OPERATE WIDE WEB THERMAL TRANSFER PRINTER.** Your answer for 6 inch wide format compliance labels, product identification labels, and pallet shipping/receiving labels. Two models are available to match the resolution and speed you need for your wide web labeling applications.

KEY FEATURES

- High quality die-cast aluminum design
- Supports media width up to 6.8"
- Easy printhead and platen roller replacement

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight
MH261T	203 DPI	6.61"	580"	12 IPS	357 mm x 313 mm x 514 mm 14.05" x 12.32" x 20.24"	17.8 kg
MH361T	300 DPI	6.61"	260"	10 IPS		

- **TTP-286MT SERIES – 8.6" WIDE-FORMAT THERMAL TRANSFER PRINTER.** Ideally suited for compliance labeling, brand marketing, inventory control, drum labeling, warning signs and a host of other signage solutions. Two models are available to match the resolution and speed you need for your wide web labeling applications.

KEY FEATURES

- 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
- 600 meter ribbon supply

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight
TTP-286MT	203 DPI	8.5"	450"	6 IPS	440 mm x 336 mm x 514 mm 17.32" x 13.23" x 20.24"	23.7 kg
TTP-384MT	300 DPI	8.64"	200"	4 IPS		

TSC PRINT ENGINE
Automation and Simple Integration

Equipped for years of reliability, ease of use, and cost-conscious serviceability, the PEX-1001 is an ideal solution for heavy duty print and apply applications where downtime is not an option. The rugged PEX-1001 offers simple integration into both new and existing label application installations.

APPLICATIONS BY PRINTER MODEL – THERMAL TRANSFER PRINT ENGINE

	PEX-1001 SERIES
Automotive	*
Food & Beverage	*
Pallet Labeling	*
Carton Shipping	*
Pharmaceutical labeling	*

4" WIDE

- **PEX-1001 SERIES – IGNITING OUTPUT WITH THE FATEST PRINT ENGINE.** It combines a precision print mechanism with high performance electronics to produce labels at up to 18 inches per second, the fastest in its class. It is ideal for manufacturing and logistic applications where high speed and high demand label printing is required.

KEY FEATURES

- Highest print speed in its class, up to 18 ips
- High precision label registration supports labels as small as 5 mm high
- Easily mount the print engine into the current applicator and support print language emulation

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight
PEX-1121 (LH) **PEX-1221 (RH)**	203 DPI	4.09"	1,000"	18 IPS		
PEX-1131 (LH) **PEX-1231 (RH)**	300 DPI	4.09"	450"	14 IPS	245 mm x 300 mm x 390 mm 9.65" x 11.81" x 15.35"	13 kg
PEX-1161 (LH) **PEX-1261 (RH)**	600 DPI	4.09"	100"	6 IPS		