

## ML240P Metal Industrial Bar Code Printer, 203 dpi, 6 ips, LCD, USB+RS232+LAN

Very little industrial TSC ML240 Series bar code label printer features ease of use, intuitive color GUI display, noise-reduced printing, and self-diagnostic TPH Care. It is designed for industrial environments with smaller print volumes. The ML240 Series has a durable and flexible design and does not require special tools for performing common service and maintenance.

The compact footprint of the ML240 TSC series printer is perfect for crowded work environments. The ML240 Series is designed for durability while producing high quality printed labels. With its enhanced design and printing algorithm Thermal Smart Control, the noise level from printing operation is dramatically reduced. The adjustable thermal printhead and self-diagnostic TPH Care mechanism ensure optimal print quality regardless of the application or label design.



### Key Features of the TSC ML240 Series bar code label printer

- Small footprint fits easily into more spaces and fits in limited operation areas
- Robust and agile design for optimal quality output
- Self-diagnostic TPH care mechanism
- Wide open angle for easy media handling
- Tool-less removal and replacement of the printhead and platen roller

Thermal transfer ribbon loading:  
YOUTUBE='AjQwjdf4GL4'

Loading the media:  
YOUTUBE='XLtS8sla\_CI'



# Technical Description

Functionality & Operation	
Communication interface	Ethernet, RS232, USB Host, USB
Display type	2.3" color LCD
Operation interface	7x button, LCD display, ON/OFF
Fonts	8 alpha-numeric bitmap fonts; Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font
1D Barcode Symbologies	All standard one-dimension barcodes
2D Code Symbologies	MicroPDF417, MaxiCode, Data Matrix, PDF417, TLC-39, QR code, Aztec, RSS
Fonts & barcode rotation	0°, 90°, 180°, 270°
Commands set	TSPL-EZ TM (Compatible to EPL, ZPL, ZPL II) or CPCL emulation
Print resolution	203dpi
Print mode	direct thermal, thermal-transfer
Print speed	6ips (152 mm/sec)
Maximal print width	108mm
Maximal print length	2794mm
CPU Type	32-bit RISC
Memory	128MB Flash
Memory	64MB DRAM
Electrical	
Power Source	100-240V, 1.5A, 50-60Hz, Output: DC 24V, 2.5A 60W
Mechanical	
Body housing	metal, sheet metal
Dimensions	Width: 248mm, Height: 245mm Length: 330mm
Weight	7.6kg
Consumables	
Maximal paper width	118mm
Minimal paper width	20mm
Media thickness	0.06 to 0.19mm
Minimal label length	5mm
Max. ribbon diameter	81.3mm
Maximal roll diameter	139.7mm
Media core diameter	25.4 to 38.1mm
Max. ribbon length	450m
Ribbon core diameter	25.4mm
Ribbon width	40 to 110mm
Media type	Roll-feed, fan-fold, black-marked media, continuous, datapol, paper and thermal-paper labels, perforated, polyethylen, printable polyolefin, notch, thermal labels, tickets, tags, textile ribbon
Environment	
Operating temperature	5 to 40°C
Operating humidity (non-condensing)	25 to 85%

Storage temperature	-40 to 60°C
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Storage humidity (non-condensing)	10 to 90%
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#### Others

Certifications	CE Class A, FCC Class A, RCM, cTUVus, TÜV/Safety, CCC, BIS, KC, BSMI, ENERGY STAR, REACH, RoHS, WEEE
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Warranty	2 years / print head 1 year or 25 km / platen roller 1 year or 50 km
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