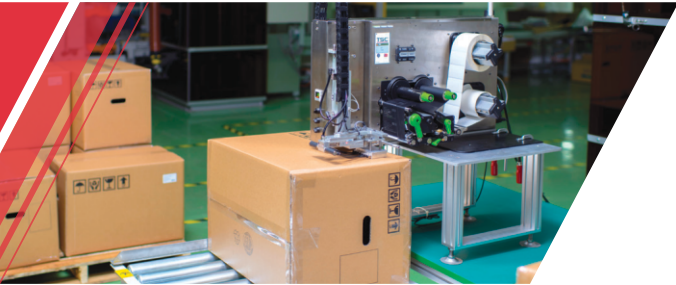


TSC

The Smarter Choice.



MX240P SERIES Industrial Thermal Transfer Bar Code Printer **STRONG HIGH SPEED PERFORMANCE FOR HIGH VOLUME ENTERPRISE APPLICATIONS**



KEY FEATURES

- Thermal Smart Control print technology produces clean, high quality barcodes
- Heavy duty die-cast aluminum design
- Fast 536 MHz processor
- Fast print speed - up to 18 inches per second
- 4.3 color LCD includes new UI design with 6-button menus and touch panel operation
- Precise media positioning & preprinted label identification
- Available in 203 dpi, 300 dpi and 600 dpi resolutions
- 512 MB Flash and 512 MB SDRAM memory
- 600 meter ribbon capacity
- TSPL-EZ firmware for plug-n-play ease
- USB host interface for stand-alone application
- Auto TPH resolution switch detection
- Ribbon and media capacity monitor widget
- ENERGY STAR® qualified

APPLICATIONS

- High Volume Printing
- Work In Process
- Compliance Labeling
- Inventory Management
- Shipping/Receiving
- Asset Management
- Electronics & Jewelry Labeling

MX240P SERIES Industrial Thermal Transfer Bar Code Printer

PRINTER MODEL	MX240P	MX340P	MX640P
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)	24 dots/mm (600 DPI)
Printing method	Thermal Transfer & Direct Thermal		
Max. print speed	457 mm (18)/second	356 mm (14)/second	152 mm (6)/second
Max. print width	104 mm (4.09)		
Max. print length	25,400 mm (1,000)	11,430 mm (450)	2,540 mm (100)
Enclosure	Die-cast based print mechanism and frame/Aluminum cover with large clear media view window		
Physical dimension	300 mm (W) x 393 mm (H) x 510 mm (D) 11.81 (W) x 15.47 (H) x 20.08 (D)		
Weight	18 kg (39.68 lbs)		
Label roll capacity	203.2 mm (8) OD		
Ribbon	600 meter long, max. OD 90 mm, 1 core (ink coated outside/inside)		
Ribbon width	40 ~ 115 mm		
Processor	32-bit RISC CPU		
Memory	512 MB Flash memory 512 MB SDRAM microSD Flash memory card reader for Flash memory expansion, up to 32 GB		
Interface	RS-232 USB 2.0 Internal Ethernet, 10/100 Mbps USB host* 2 (front side), for scanner or PC keyboard GPIO + Centronics (dealer option) Internal Bluetooth 4.0 (dealer option) Slot-in 802.11 a/b/g/n wireless (user option)		
Power	Internal universal switching power supply Input: AC 100-240V, 4-2A, 50-60Hz Output: DC 5V, 5A; DC 24V, 7A; DC 36V, 1.4A; Total 243W		
LCD	16 bits Color, 480 x 272 pixel, with back light, Resistive Touch Screen		
Operation switch, button	1 power switch, 6 operation buttons (Menu, Pause, Feed, Up, Down, Select)		
Sensors	Gap transmissive sensor (position adjustable) Black mark reflective sensor (position adjustable) Head open sensor Ribbon end sensor Ribbon encode sensor Media capacity sensor		
Real time clock	Standard		
Internal fonts	8 alpha-numeric bitmap fonts Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font		
Bar code	1D bar code Code 39, Code 93, Code128UCC, Code128 subsets A.B.C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11, China Post 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec		
Font and barcode rotation	0, 90, 180, 270 degree		
Printer language	TSPL-EZ™ (Compatible to EPL, ZPL, ZPL II)		
Media type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)		
Media width	20 ~ 114 mm (0.78 ~ 4.49)		
Media thickness	0.076 ~ 0.305 mm (2.99 ~ 12.01 mil)		
Media core diameter	76.2 mm (3)		
Label length	3 ~ 25,400 mm (0.1 ~ 1,000)	3 ~ 11,430 mm (0.1 ~ 450)	3 ~ 2,540 mm (0.1 ~ 100)
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing		
Safety regulation	FCC Class B, CE Class B, C-Tick Class B, UL, cUL, TÜV/safety, CCC, CB, BIS, EAC, ENERGY STAR®		
Environmental concern	Comply with RoHS, WEEE		
Accessories	Windows labeling software CD disk Quick start guide USB cable Power cord		
Limited warranty	1 year warranty on Printer and *6 months conditional warranty on print head.		
Factory options	Internal rewinding kit (full roll)		
Dealer options	GPIO + Parallel interface Internal Bluetooth 4.0 Peel-off kit Regular cutter (full cut guillotine cutter) Heavy duty guillotine cutter		
User options	802.11 a/b/g/n wireless module (slot-in) KP-200 Plus series keyboard KU-007 Plus programmable smart keyboard		



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