



# LM408e/412e

*Superior Performance at Entry Level Prices*



Performs best with  
**Techno**  
 THERM<sup>®</sup>  
 Labels & Ribbons

## Streamlined Features

- Outstanding Value
- All Metal Chassis
- 4.1" Print Width
- Linear & 2-D Symbolologies
- 8.6" OD Label Roll Capacity
- 6 ips Print Speed
- 203 or 305 dpi Models
- Quick, Load & Go Consumable Design

## Industry Verticals

- Logistics
- Manufacturing
- Distribution
- Pharmaceutical & Healthcare
- Retail
- Transportation
- Apparel
- Automotive
- Military/DoD

## Industry Applications

- Shipping Labels
- Compliance Labeling
- Specimen Labels
- Pharmacy Labels
- Product ID Labeling
- Ticketing & Tags
- Cross Dock Labels
- Inventory Control
- Asset Management

# General Specifications

## LM408e/412e

PRINTER MODEL		LM408e	LM412e
<b>PRINT SPECIFICATIONS</b>			
Print Method		Direct Thermal, Thermal Transfer	
Print Resolution		203 dpi (8 dot/mm)	305 dpi (12 dot/mm)
Print Speed		Up to 6 ips <sup>1</sup>	
Max. Print Area		4.1" (104 mm) W x 49" (1,245 mm) L	4.1" (104 mm) W x 32" (813 mm) L
<b>MEDIA SPECIFICATIONS</b>			
Sensor Type		Reflective Sensor (for use with pre-printed I-marks) Adjustable See-Through Sensor (for die-cut label with gap)	
Media Type		Roll and Fanfold	
Media Size	Width	0.866" (22 mm) - 5.04" (128 mm)	
	Length	0.237" (6 mm) - 49" (1,245 mm) L	0.237" (6 mm) - 32" (813 mm) L
	Thickness	0.003" (0.08 mm) - 0.010" (0.26 mm)	
	Outer Diameter	8.6" ( 218.44 mm)	
	Inner Diameter	3" (76.2 mm)	
	Wind Orientation	Face-in	
Ribbon	Size	Max. 4.37" (111 mm) W x 1476' (450 m) L	
	Wind Orientation	Face-in	
<b>FONT / SYMBOLOGIES</b>			
Font		XU, XS, XM, XB ,XL, OCR-A, OCR-B	
Barcode Symbologies	Linear	UPC-A, UPC-E, EAN-8, EAN-13, Code 39, Code 93, Code 128, Codabar, MSI, Bookland, Industrial 2/5, Interleaved 2/5, Matrix 2/5, Postnet™, GS1-128, GS1-DataBar™	
	2-Dimensional	PDF417, Micro PDF417, Truncated PDF417, Maxicode™, Data Matrix, QR Code, Composite Symbology	
<b>COMMUNICATION INTERFACE</b>			
Interface Options		Parallel IEEE1284, High-Speed RS232C Serial, Ethernet, 802.11g Wireless, USB	
<b>OPERATING CHARACTERISTICS</b>			
Power Requirements		100-120 / 200-240 Volt AC (Jumper)	
Environment	Operating	41° to 104°F (5° to 40°C), 30-80% RH, non-condensing	
	Storage	23° to 140°F (-5° to 60°C), 30~90% RH, non-condensing	
Dimension		10.67" (271 mm) W x 16.92" (430 mm) D x 12.64" (321 mm) H	
Weight		28.66 lbs. (13 kg)	
<b>OPERATIONAL FEATURES</b>			
Firmware Features		Status Report, Graphic, Sequential Numbering, Form Overlay, Custom Designed Character, Font Decoration, Reverse Image, Line Print, Hex Dump Print, Format Store, Outline, Outline Variation, Label Skip, Zero Slash Switch-Over	
Self Diagnosis Tools		Head Check, Paper End, Ribbon End, Ribbon Near End <sup>2</sup> , Head Open, Test Print	

<sup>1</sup>Print speeds available depend on the print resolution and media used.

\*Specifications subject to change without notice

<sup>2</sup>Ribbon near-end can be detected with 30 - 15 m of ribbon remaining.

### SATO America, Inc.

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