



# Lt408 (LH/RH)

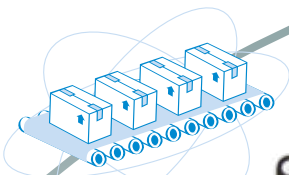
## SATO OEM Print Engine at Affordable Price



Printing resolution  
of 203 dpi



Right and Left  
Hand models



Print & Apply



Large LCD display with  
graphical icons for user-  
friendly operation



Multifunction buttons  
providing easy-to-navigate  
menu options



Tool-free printhead  
replacement & adjustment



Easy connectivity



Designed specifically for  
Print & Apply systems

# Lt408 (LH/RH)

## General Specifications



PRINTING SPECIFICATION		
Printing Method	Direct Thermal or Thermal Transfer / Left Hand or Right Hand	
Print Resolution, dots/mm (dpi)	8 dots/mm (203dpi)	
Max. Print Area	Width, mm (inch)	104 mm (4.1")
	Pitch, mm (inch)	1249 mm (49.2")
Print Speed, mm/sec	Up to 150 mm/sec (6 ips)	
Printing Mode	Continues / Dispenser / Non-Separate (when using non separate label)	
CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO)		
Sensor Type	Paper sensor: Reflective/Transmissive	
Volume for adjustment	I-Mark Sensor adjustment, Gap Sensor adjustment	
Media Type	SATO recommended roll paper and fanfold	
Media Size	Width, mm	10 mm to 112 mm (Including back paper 13 mm~115 mm)
	Length, mm	15 mm to 1252 mm (18 mm to 1255 mm including back paper)
	Thickness, mm	0.08 to 0.26 mm
Ribbon	Wound	Face in, Face out
	Core Diameter, mm	25.6 mm ± 0.2 mm (1")
	Width, mm	25 ~ 111 mm
	Length, m	Max up to 450 m
FONT / SYMBOLOGIES		
Font	Standard	XU (5×9), XS (17×17), XM (24×24), XB (48×48), XL (48×48) OUTLINE FONT, OCR-A (15×22), OCR-B (20×24)
	TrueType Font	CG Times, CGTriumvirate
Barcode symbologies	1-Dimension	UPC-A/E, JAN8/13, EAN8/13, NW-7, CODE39, CODE93, CODE128, UCC/EAN128, RSS-14, Interleaved 2of5, Matrices 2of5, Industrial 2of5, MSI, POSTNET, BOOKLAND
	2-Dimension	QR Code (Ver.8.1), PDF417 (Ver.2.4), Veri Code (Ver.1.0), MAXI Code (Ver.3.0), Data Matrices code (ECC200) (Ver.2.0), Synthetic symbol (Ver1.0)
Print Direction (character - barcode)	Character: 0°, 90°, 180°, 270° Barcode: Parallel 1(0°), Parallel 2(180°), Serial 1(90°), Serial 2(270°)	
Barcode ratio	1:2, 1:3, 2:5, Volunteer settings permitted	
Magnification rate (character - barcode)	Character: Vertical 1 to 12 Times, Horizontal 1 to 12 Times Barcode: 1 to 12 Times	
INTERFACE CHARACTERISTICS		
Processor	32-bit RISC	
Printer Memory	Main memory (Flash-ROM): 4MB; SDRAM: 16MB; FRAM: 32Kb	
Optional interface	1 <sup>st</sup> Slot	RS-232C (25 Pin), IEEE1284, USB, Mini LAN I/F Board, Wireless LAN (802.11b), RS-422/485, Centronics
	2 <sup>nd</sup> Slot (Ext. board slot)	Anphenol 14 Pin, D-Sub 25 Pin
OPERATING CHARACTERISTICS		
Power Requirements	AC100-240V/180W	
Environment	Operating	5 ~ 40°C / 15 ~ 85%
	Storage	-20 ~ 60°C / 15 ~ 85%
Dimension (W x D x H), weight	W 330 x D 271 x H 270 (mm) / 9.7Kg (standard)	
OTHERS		
Function	Useful Features	Status return function, Graphic Function, Sequential numbering, Form Overlay Function, Foreign character registration function, Monochrome reversing function, Ruled lining function, Format registration function, Zero Slash Reversing function, HEX Dump print Function, Calendar function
	Self Diagnosis Checking	New head check function, Paper end searching function, Cover open search function, Test Print, Ribbon End Search function, Ribbon near end search function (accuracy to be checked), Calendar Check, Head Resolution diagnosis function

\* Measurements are approximate values

## Recommended applications



### Print & Apply

- Pallet Labelling
- Box Labelling

SATO makes no guarantee that the above features are available in all models, and specifications are liable to change, without notice. Version 09/06.