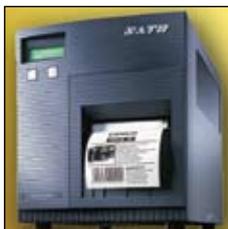
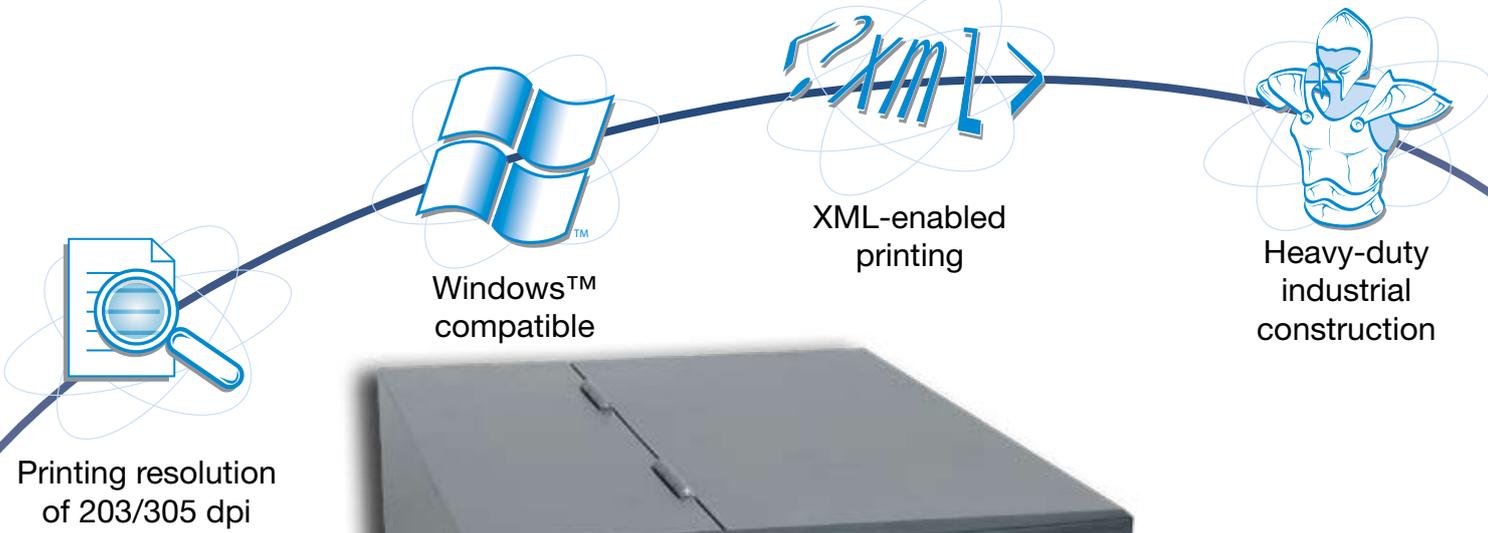




# CL4XXe

## High Resolution Performer



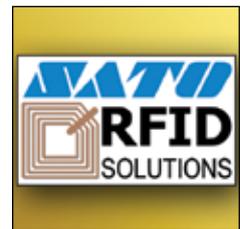
Designed for heavy-duty construction



Heavy Duty High Throughput Cutter



Easy connectivity



Ready for RFID

# CL408e, CL412e

## General Specifications



PRINTING SPECIFICATION		CL408e	CL412e
Printing Method		Direct Thermal , Thermal Transfer	
Print Resolution, dots/mm (dpi)		8 dots/mm (203dpi)	12 dots/mm (305dpi)
Max. Print Area	Width, mm (inch)	104 mm (4.1")	104 mm (4.1")
	Length, mm (inch)	1249 mm (49.2")	833 mm (32.8")
Print Speed, mm/sec		Up to 150 mm/sec (6 ips)	
<b>CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO)</b>			
Sensor Type		Reflective sensor for use with preprinted sensing marks. Adjustable see through sensor for die-cut label with gap.	
Media Type		Roll, die-cut label with gap or pre-printed label, plain paper stock, tag stock, continue stock.	
Media Size	Width, mm	Min. 22 mm / Max. 128 mm	
	Length, mm	6 mm ~ 1249 mm	6 mm ~ 833 mm
	Thickness, mm	Max. 0,25 mm	
	Outer Diameter, mm	Max. 218 mm	
Ribbon	Inner Diameter, mm	25,4 mm	
	Width, mm	Max. 111 mm	
	Length, m	450 m	
<b>FONT / SYMBOLOGIES</b>			
Font	Internal	Bitmap Font: XU, XS, XM, XB, XL, OCR-A, OCR-B Outline Font: CGTimes, CGTriumvirate	
	Downloadable	TrueType Font	
Barcode symbologies	Linear	UPC-A/E, EAN-8/13, Code 39/93/128, Codabar, MSI, Bookland, Industrial 2/5, Interleaved 2/5, Matrix/5, Postnet, UCC/EAN 128	
	2-Dimensional	PDF417, RSS-14, Maxicode, Data Matrix, QR Code	
<b>INTERFACE CHARACTERISTICS</b>			
Processor		32-bit RISC	
Optional interfaces		RS232C, IEEE1284, LAN, WLAN, USB, ECP Parallel - IEEE1284, RS-422/485	
<b>OPERATING CHARACTERISTICS</b>			
Power Requirements		115V/220V (±10%), 50/60 Hz (±1%)	
Environment	Operating	5° to 40°C (41° to 104°F), 15-85% RH, non-condensing	
	Storage	-5° to 60°C (23° to 140°F), max. 90% RH, non-condensing	
Dimension (W x D x H), weight		W 271 mm x D 430 mm x H 321 mm, 14 kg	
<b>ACCESSORIES</b>			
Cutter, Dispenser with Internal Backing Paper, Rewinder, Real Time Clock, Memory Expansion, Rewinder			
<b>OTHERS</b>			
Function	Useful Features	Hex Dump, Print Custom Character Design, Graphic, Sequential Numbering for Number and Barcode, Form Storage and Recall for Faster Data Retrieving of Complex Formats.	
	Self Diagnosis Checking	Head check, paper end detection, ribbon near-end/end detection (remaining 15m - 30m detection), open cutter-cover detection, auto sensing for continuous forms, memory card error detection, test print.	

## Recommended applications



### Logistics / warehouse / transportation

Where large numbers of cartons and items are concerned, some kind of tracking & tracing system needs to be in place. The SATO system takes charge from goods arrival to storage, picking/packing and to delivery without missing a beat.



### Retail

Promotional labelling, Shelf Labelling, Price Labelling / Tagging, Queue Busting Solutions, Stock Taking, etc. are all within SATO's area of expertise



### Garment Industry

RFID tags can be used to label high quality textiles. This improves the reading capability, facilitates handling and ensures traceability. Implementing RFID tags on high-quality textiles benefits retailers by operating as a theft deterrent system.



### Product Traceability

Benefits of product traceability in a supply chain are numerous. For the manufacturer it allows better freight and inventory tracking and easier management of quality, complaint and returns. The wholesaler can improve their inventory control, management of expiry dates and automate the inspections. The retailer has the advantages of RFID database linked to POS counters, streamlined stock, possibility for anti-theft system and management of both expiry dates and claims. And finally for the consumer the queues are shorter, costs lower, they receive a better service and more enjoyable shopping experience.