

Empowering the future workplace



*Actual image may differ from shown image

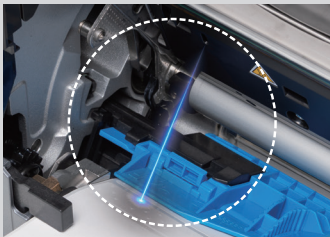
CL6-SXR

CL4-SXR

CL4-SXR / CL6-SXR

Enhanced printing to accelerate productivity

- Industry-leading maximum print speed: **18 ips**
- **High potential precision printing +/- 0.3 mm~**
(based on internal testing)
- Custom-designed thermal head for exceptional quality printing



New sensors for enhanced print accuracy and stability



High-quality printing even on nameplate labels

Innovation for more uptime

- From preventive to predictive maintenance



Smart prediction of issues that responds to actual usage and conditions

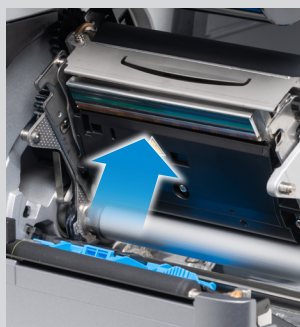
Easy for anyone to use

- Equipped with touchscreen and speaker for intuitive operation
- Designed for to be easily cleaned and for easy parts replacement

- Touchscreen
- Speaker
- Customizable
- Video playback



4.3-inch color LCD



Wide-opening print unit

Contributes to the realization of a sustainable society

- Print from the very 1st label with label waste prevention function
- Approx. 34% of plastic parts made from recycled resin (by weight)



Reduce waste and time with label waste prevention function

Technical Specifications

		CL4-SXR			CL6-SXR		
PRINTING SPECIFICATION							
Printing method		Direct thermal, thermal transfer					
Print mode		Continuous, tear-off, cutter, dispenser, linerless			Continuous, tear-off, cutter, dispenser		
Model name		CL4-SXR TT203	CL4-SXR TT305	CL4-SXR TT609	CL6-SXR TT203	CL6-SXR TT305	
Print resolution		8dots/mm (203dpi)	12dots/mm (305dpi)	24dots/mm (609dpi)	8dots/mm (203dpi)	12dots/mm (305dpi)	
Max. print Speed		18 ips	16 ips	6 ips	14 ips	14 ips	
Print area	Width	Max. 104 mm (4.09")			Standard: Max. 152 mm (5.98") Extension: Max. 167.5 mm (6.60")	Standard: Max. 165.33 mm (6.51") Extension: Max. 167.5 mm (6.60")	
	Length	2,500 mm (98.42")	1,500 mm (59.05")	400 mm (15.75")	2,500 mm (98.42")	1,500 mm (59.05")	
CONSUMABLES SPECIFICATION							
Label size (Without liner)	Continuous	Width	22-128 mm (0.87"-5.04")			47-177 mm (1.85"-6.97")	
		Length	6-2497 mm (0.24"-98.30")	6-1497 mm (0.24"-58.94")	6-397 mm (0.24"-15.63")	6-2497 mm (0.24"-98.30")	6-1497 mm (0.24"-58.94")
	Tear-off/Cutter	Width	22-128 mm (0.87"-5.04")			47-177 mm (1.85"-6.97")	
		Length	17-2497 mm (0.67"-98.30")	17-1497 mm (0.67"-58.94")	17-397 mm (0.67"-15.63")	17-2497 mm (0.67"-98.30")	17-1497 mm (0.67"-58.94")
	Dispenser	Width	22-128 mm (0.87"-5.04")			47-177 mm (1.85"-6.97")	
		Length	10-397 mm (0.39"-15.63") *1				
	Linerless	Width	60-118 mm (2.36"-4.65")				
		Length	30-120 mm (1.18"-4.72")				
Label shape	Diameter	Max. 220 mm (8.7") Core diameter: 76 mm (3.0"), 101 mm (4.0")					
	Wind direction	Face In/Face Out. No setting change required					
Ribbon	Size	Max. Length: 600m (1968.5'), 450m (1476.4') when ribbon width is 39.5 mm (1.55") Ribbon width: 39.5 mm (1.55") to 128 mm (5.04")			Max. Length: 600m (1968.5') Ribbon width: 59 mm (2.32") to 177 mm (6.97")		
	Other	Core diameter: 25.4 mm (1.0"), wind direction: Face In/Face Out, no setting change required					
FONTS/SYMBOLOGIES							
Internal fonts	Standard bitmap	U, S, M, WB, WL, XS, XU, XM, XB, XL, X20, X21, X22, X23, X24, OCR-A, OCR-B					
	Scalable fonts	15 scalable SATO fonts, multi-national language support (47 languages/unicode), single and double byte fonts (Korean, Chinese, Japanese)					
	Encoding	Major Latin and Pan-European Code Pages (WGL4), GB18030 (simplified), KSX1001 (Korean), BIG5 (traditional), JIS, SHIFT-JIS, UTF-8 and UTF-16BE also supported					
Barcode	Liner	UPC-A, UPC-E, JAN/EAN, CODE39, CODE93, CODE128, GS1-128 (UCC/EAN128), CODABAR (NW-7), ITF, Industrial 2of5, Matrix 2of5, MSI, POSTNET, UPC add-on code, BOOKLAND, USPS code, GS1 DataBar Limited, GS1 DataBar Expanded, GS1 DataBar Expanded Stacked					
	2D symbologies	QR code, Micro QR code, rMQR, PDF417, Micro PDF, MAXI code, GS1 Data Matrix, Data Matrix (ECC200), Aztec code, GS1QE code and Composite Symbologies					
Print direction		Character data rotation: 0°, 90°, 180°, 270°					
CONNECTIVITY INTERFACES AND SUPPORTED PROTOCOLS							
Standard interfaces		Ethernet: 10BASE-T/100BASE-TX/1000BASE-T(IPv4/IPv6), USB2.0 (Type A & B), NFC, RS232C, EXT					
Optional interface		Wireless LAN, 802.11a/b/g/n/ac/ax Dual Band WLAN (2.4GHz, 5Ghz, 6GHz) Bluetooth® : Bluetooth Ver.5.2					
OPERATING REQUIREMENTS							
Power requirements		AC100V-240V±10%, 50/60Hz, Auto-ranging Power Supply					
Environment	Operating	Continuous/tear-off/cutter: 0-40°C/20-85%RH (without condensation) Dispenser: 5-35°C/30-80% RH (without condensation)					
	Operating linerless	5-35°C/30-75% RH (without condensation)					
	Storage	-20-60°C/5-90%RH (without condensation)					
PHYSICAL SPECIFICATIONS							
Dimensions		W275 mm x D457 mm x H321 mm			W338 mm x D457 mm x H321 mm		
Weight		15.5kg			19.3kg		
OPTIONS							
CL4-SXR		Cutter, linerless cutter, dispenser with internal liner rewinder, wireless LAN, Bluetooth, external rewinder, external cover, UHF RFID kit, HF RFID kit					
CL6-SXR		Cutter, dispenser with internal liner rewinder, wireless LAN, Bluetooth, external rewinder, external cover, UHF RFID kit					

*1 Length of 10 to 27 mm is only available for Thermal Transfer mode.

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