SATO

CW408
Compact, Versatile, User-Friendly

Take your business to the next level with our next-generation compact and easy-to-use label printer
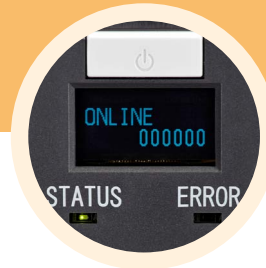
Industry

- Retail
- Amusement
- Travel & Leisure
- Hospitality
- Government

Applications

Ticketing

Coupon Printing

Retail Labeling

Shelf Labeling

Shipping & Receiving

Inventory Labeling

Postal & Mailing

Enhance your business performance by leveraging on our compact **CW408** printer that is designed to fulfill your ticketing and labeling needs.

Features

Automatic paper feed – Zero label wastage!
The automatic paper feed function allows you to easily load labels without opening the cover and enables printing from the first label thus preventing label wastage. Maintenance is also simple as the printer cover opens wide thus allowing you to easily clean the thermal head and platen roller.

Easy to install, compact design
Compared to conventional compact 4-inch printers, the CW408 takes up approximately 30% less space and is ideal for integrated applications and usage at narrow spaces such as temporary reception areas, exhibition areas, ticketing, kiosks etc.

Equipped with organic Electroluminescent (EL) display – Easy to read even in the dark!
As one of the first 4-inch label printers to be equipped with the organic EL display, letters can be read clearly on the screen, even in dark places. The scrolling text display also allows for easy reading of operating instructions.

General Specifications

PRINTER MODEL	CW408

PRINTING SPECIFICATIONS

Print Method	Direct Thermal
Print Resolution	8 dots/mm (203 dpi)
Max. Print Speed	Up to 152.4 mm/sec (6 ips)
Max. Printable Area	400mm (L) x 104mm (W) / 15.7" (L) x 4.1" (W)

HARDWARE SPECIFICATIONS

CPU	32-bit RISC CPU 125MHz
Memory	Flash ROM: 8MB SDRAM: 64MB
Interface	USB, LAN
Physical Dimensions	178mm (W) x 112mm (D) x 146mm (H) / 7.0" (W) x 4.4" (D) x 5.7" (H)
Weight	1.5kg (Excluding media and options)
Electrical Requirements	Input voltage: AC 100 – 240V ±10% Frequency: 50Hz / 60Hz
Regulatory Approvals	CE
Environmental Requirements	Operating environment: 0 to 40°C / 30 to 80% RH (Non-condensing) Storage environment: -5 to 60°C / 30 to 90% RH (Non-condensing)

CONSUMABLES SPECIFICATIONS

Media Type		Direct thermal media – Roll (using unwinder option), fan-fold or single
Media Size	Continuous	Length: 25 to 397mm (Liner: 28 to 400mm) Width: 25 to 115mm (Liner: 28 to 118mm)
	Tear-Off	Length: 25 to 397mm (Liner: 28 to 400mm) Width: 25 to 115mm (Liner: 28 to 118mm)
	Cutter	Length: 25 to 397mm (Liner: 28 to 400mm) Width: 25 to 115mm (Liner: 28 to 118mm)
	Dispenser	Length: 25 to 100mm (Liner: 28 to 103mm) Width: 25 to 115mm (Liner: 28 to 118mm)
	Single label	Length: 127 to 397mm (Liner: 130 to 400mm) Width: 25 to 115mm (Liner: 28 to 118mm)
Max. Label Roll Diameter		115mm / 4.5"
Label Roll Core Diameter		40mm / 1.6"
Media Thickness		0.08 ~ 0.21mm / 0.0031" ~ 0.0083" Using cutter: 0.08 ~ 0.12mm / 0.0031" ~ 0.0047"
Max. Folding Height for Fanfold Media		100mm / 3.93"
Media Sensor		I-Mark sensor (Reflective type), Gap sensor (Transmissive type), Label positioning sensor (Reflective sensor)

FONTS/BARCODE SPECIFICATIONS

Fonts	Bitmap Font: OCR-A, OCR-B, XU, XS, XM, XB, XL, Simplified Chinese GB18030 – 16x16 dots (Mincho) and 24x24 dots (Gothic) Outline Font: Alphanumeric, Symbols
Rotation	Characters: 0°, 90°, 180°, 270° Barcode: Parallel 1 (0°), Parallel 2 (180°), Serial 1 (90°), Serial 2 (270°)
1D Barcode	UPC-A/E, JAN/EAN, CODE 39/93/128, UCC/EAN 128, ISBT128, CODABAR (NW-7), ITF, Industrial 2 of 5, Matrix 2 of 5, MSI, UPC add-on code, POSTNET, GS1 DataBar Omnidirectional/Truncated/Stacked/Stacked Omnidirectional/Limited/Expanded/Expanded Stacked, Composite Symbols
2D Barcode	QR Code (including Micro QR), Security QR Code, PDF417 (including MicroPDF), MaxiCode, GS1 DataMatrix, DataMatrix (ECC200)

OPTIONS

Cutter, Dispenser, Unwinder