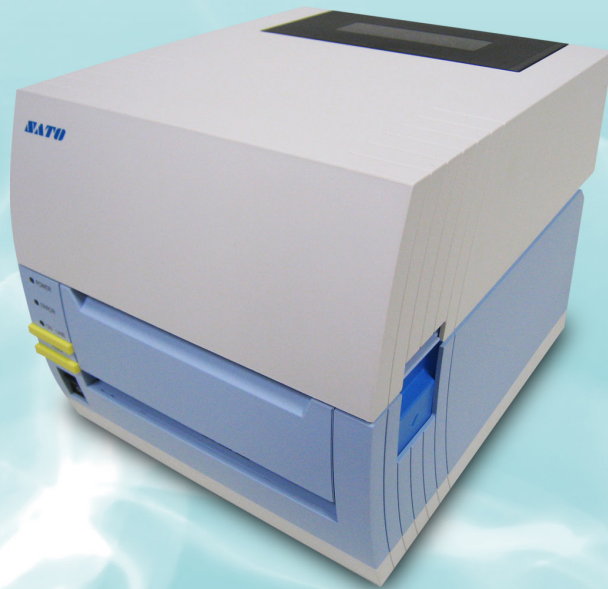# High Performance Desktop Thermal Solution

CT4i Series

INDUSTRY VERTICALS

- Healthcare
- Retail
- Logistics

APPLICATIONS

- Asset Labelling
- Compliance Labelling
- Pharmacy Labelling
- Wristband Printing
- Retail Marking
- Shipping/Receiving Labelling
- Gaming/Ticketing
- Hospitality Printing

Superior Print Quality at 600dpi ◄

Bluetooth Feature ◄

Wireless LAN ◄

Anti-microbial ◄

The only desktop printer with internal 802.11g interface ◄

General Specifications   CT4i

PRINTER MODEL		CT408i	CT412i	CT424i
PRINTING SPECIFICATIONS				
Print Method		Direct Thermal/Thermal Transfer		
Print Resolution		8 dots/mm (203dpi)	12 dots/mm (305dpi)	23.6 dots/mm (609dpi)
Max Print Speed		150mm/sec (6ips)	102mm/sec (4ips)	76mm/sec (3ips)
Max Print Area		Max (W x P): 104 x 400 mm, (4.10" x 15.76")		
MEDIA SPECIFICATIONS				
Sensor Type		Transmissive sensor for gap, Reflective sensor for I-mark		
Media Type		Label thickness (label + backing liner): 0.08 to 0.19 mm (0.003 to 0.007")		
Media Size		Width: 25 to 115mm (0.99" to 4.53"), inclusive backing paper size 28 to 118 mm (1.10" to 4.65")		
		Pitch: 15 to 397mm (0.59" to 15.64"), inclusive backing paper size 18 to 400mm (0.71" to 15.76")		
Media		Roll stock: Max outside diameter 110mm (4.33"), Wound Face-out		
		Inner diameter of roll: 40mm (1.58")		
		Fan Fold Paper: Maximum Stack Height 100mm (3.94")		
CONSUMABLES SPECIFICATIONS				
Ribbon Size	Width	Max: 111mm (4.37")		
	Length	Max Roll: 100m		
	Winding Direction	Face-out		
	Internal Diameter	12.7mm (0.5")		
MEMORY/PROCESSING				
Main Memory		Flash memory 4MB		
Optional Memory		SDRAM 16MB		
CPU		32 bit RISC		
COMMUNICATION INTERFACES				
Standard Interface		RS232C + USB2.0 or LAN + USB2.0		
Optional Plug-in Interface Cards*		IEEE 802.11g (Inc LAN), Bluetooth, IEEE1284		
		*RS232C + USB2.0 model only		
FONTS/BARCODE SYMBOLOGIES				
Internal Fonts		XU 5x9 dots, XS 17x17 dots, XM 24x24 dots, XB 48x48 dots, XL 48x48 dots		
		OCR-A 15x22 dots	OCR-A 22x33 dots	OCR-A 44x46 dots
		OCR-B 20x24 dots	OCR-B 30x36 dots	OCR-B 60x72 dots
Barcodes	1D Barcode	UPC-A/E, EAN, CODABAR, CODE 39, CODE 93, CODE 128, UCC/EAN 128, Inter-leaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, MSI, Postnet, Bookland, EAN/UCC symbol		
	2D Barcode	QRCode, PDF 417, MaxiCode, Data Matrix		
	Character Rotation	0º, 90º, 180º, 270º rotation		
OPERATING & ENVIRONMENTAL				
Power Consumption		90 W (at 100 Vac)		
Power Supply		Rated Voltage: 100 Vac – 240 Vac +/- 10%		
		Rated Current: 1.5A		
		Output Voltage: 25Vdc		
		Output Current: 2 A (current peak: 13A)		
		Frequency: 50/60 Hz		
Environment		Operating Environment: 5 to 35ºC / 30 to 80% RH (with no condensation)		
		Storage Environment: -5 to 60ºC / 30 to 90% RH (with no condensation)		
Dimensions		(W x D x H): 198 x 255 x 181 mm (7.80" x 10.05" x 7.13")		
Weight		3.0kg (excluding AC-Adapter)		
Antibacterial Finishing		Conforms to JISZ2801		
Regulatory		Noise: Emission - FCC, EN55022 Class B		
		Safety : CE, C-UL, TUV, CCC, MIC		
		HF: EN61000-3-2		
Safety Standards		UL, CSA, CCC, CE, FCC Class B, MIC, TÜV		
ACCESSORIES & OPTIONS				
Options		Cutter, Dispenser, Linerless		

For more information about SATO in the region, visit www.satoasiapacific.com
or simply scan the QR code below: