SATO
DCS & Labelling Worldwide
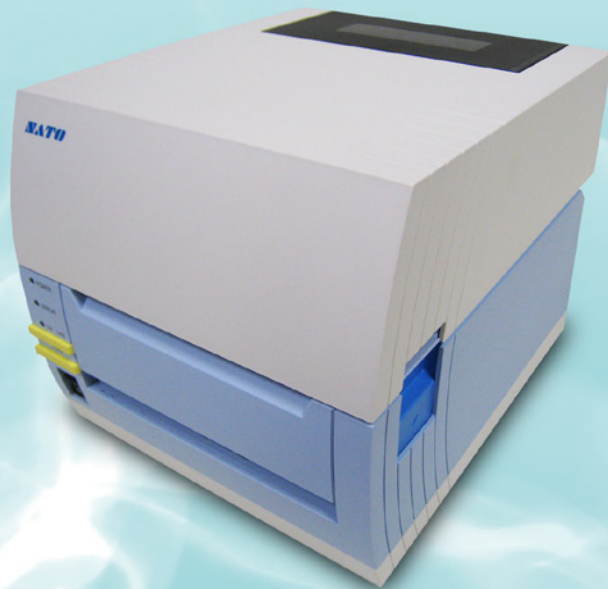
High Performance
Desktop
Thermal Solution

CT4i Series

INDUSTRY VERTICALS

- Healthcare
- Retail
- Logistics

APPLICATIONS

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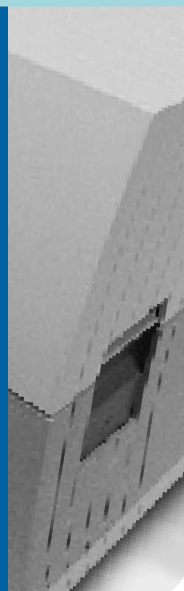- Gaming/Ticketing
- Hospitality Printing

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 (600dpi)
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	0°, 90°, 180°, 270° 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 35°C / 30 to 80% RH (with no condensation)		
	Storage Environment: -5 to 60°C / 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, RFID		

Contact *For more information about SATO around the globe, visit www.satoworldwide.com*

AMERICAS

10350A Nations Ford Road Charlotte, NC 28273
Tel: (704) 644-1650
Fax: (704) 644-1662
E: satosales@satoamerica.com

ASIA PACIFIC & OCEANIA

438B, Alexandra Road,
#09-01/02, Alexandra Technopark
Singapore 119968
Tel: (65) 6271-5300
Fax: (65) 6273-6011
E: sales@satoasiapacific.com

EUROPE

Lambroekstraat 5A, 1831 Diegem, Belgium
Tel: (32) 2 719 03 90
Fax: (32) 2 719 03 99
E: info@be.satoeurope.com

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COMMUNICATION & UBIQUITOUS & SOLUTION

제품 문의

Tel : 02) 2038-2351