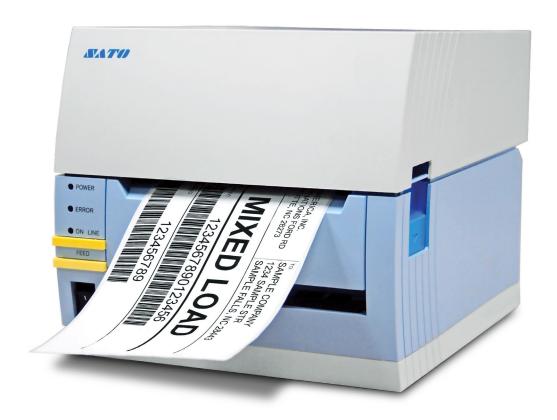![SATO]

CT408i 203 dpi
CT412i 305 dpi
CT424i 609 dpi

High Volume Desktop Thermal Printer | CTi Series

High Performance Solutions

Streamlined Features

- 203, 305 or 609 dpi Resolution
- 4MB Flash Memory, Standard
- Thermal Transfer and Direct Thermal
- Up to 6"/sec Throughput
- Anti-Microbial Casing
- Clamshell Design
- Multiple Codepage Support

Industry Verticals

- Healthcare
- Retail
- Transportation & Logistics
- Trade Show Management
- Manufacturing
- Education & Libraries

Industry Applications

- Specimen Labeling
- Wristband Printing
- Routing Labels
- Show Badges
- Product Labeling
- Layaway Marking
- Price Markdown

www.satoamerica.com

PRINTER MODEL		CT408i	CT412i	CT424i
PRINT SPECIFICATIONS				
Printing Method		Direct Thermal/Thermal Transfer		
Print Resolution		203 dpi (8 dots/mm)	305 dpi (12 dots/mm)	609 dpi (24 dots/mm)
Printing Speed		6 ips (150mm/sec)	4 ips (102mm/sec)	3 ips (76mm/sec)
Maximum Print Area		4.1" (104mm) x 15.76" (400mm) L		
MEDIA SPECIFICATIONS				
Sensor Type		Transmissive sensor for gap, Reflective sensor for I-mark		
Media Type		Label thickness (label + backing liner): 0.003" (0.08mm) to 0.007" (0.19mm)		
Media Size		Minimum 1.10" (28mm) W x 0.71" (18mm) L Maximum 4.65" (118mm) W x 15.76" (400mm) L		
Media Specs	Roll Stock	Maximum Outside Diameter 4.33" (110mm), Wound Face-out Inner Diameter of roll: 1.58" (40mm)		
	Fanfold	Maximum Stack Height 3.94" (100mm)		
Ribbon Size		Maximum 4.37" (111mm) W x 328' (100m) L, Face-out, 0.5" (12.7mm) Internal Diameter		
MEMORY/PROCESSING				
Main Memory		Flash memory 4MB		
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 *Available for RS232C + USB model only		
FONT/BARCODE SYMBOLOGIES				
Internal Fonts		XU (5x9 dots), XS (17x17 dots), XM (24x24 dots), XB (48x48 dots), XL (48x48 dots)		
		OCR-A (15x22 dots), OCR-B (20x24 dots)	OCR-A (22x33 dots), OCR-B (30x36 dots)	OCR-A (44x66 dots), OCR-B (60x72 dots)
Barcodes	Linear	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		
	2-D	QRCode, PDF 417, MaxiCode, Data Matrix		
	Character Rotation	0°, 90°, 180°, 270° rotation		
OPERATING & ENVIRONMENTAL				
Power Consumption		90 W (at 100 Vac) at 30% Print Density		
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	41°- 104° F (5 to 35°C) / 30 to 80% RH (with no condensation)		
	Storage	23°-140° F (-5 to 60°C) / 30 to 90% RH (with no condensation)		
Dimensions		7.8" (198 mm) W x 8.8" (225 mm) H x 7.1" (180 mm) D		
Weight		5.5 lbs (2.5kg) excluding AC adapter		
Antimicrobial Finishing		JISZ2801 (control panel and enclosure)		
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				
Optional Accessories		Cutter, Dispenser, HF RFID*		

*U.S. Sales Only

www.satoamerica.com