

CT4i Series Desktop Thermal Printers

High Performance Solution



Great Features

- 203, 305 or 609dpi 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

PRINTING SPECIFICATIONS		CT408i	CT412i	CT424i
Print Method		Direct Thermal/Thermal Transfer		
Print Resolution		203dpi (8 dots/mm)	305dpi (12 dots/mm)	600dpi (23.6 dots/mm)
Max Print Speed		6 ips (150mm/sec)	4 ips (102mm/sec)	3 ips (76mm/sec)
Max 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		Min. 1.10" (28mm) W x 0.71" (18mm) L Max. 4.65" (118mm) W x 15.76" (400mm) L		
Media Specs	Roll Stock	Max. Outside Diameter 4.33" (110mm), Wound Face-out Inner Diameter of roll: 1.58" (40mm)		
	Fan Fold	Max. Stack Height 3.94" (100mm)		
Ribbon Size		Max: 4.37" (111mm) W x 328' (100m) L, Face-out, 0.5" (12.7mm) Internal Diameter		
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-B 20x24 dots	OCR-A 22x33 dots, OCR-B 30x36 dots	OCR-A 44x46 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) 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 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		Direct Thermal: 7.8" (198mm) W x 10.05" (255mm) D x 6.3" (160mm) H Thermal Transfer: 7.8" (198mm) W x 10.05" (255mm) D x 7.13" (181mm) H		
Weight		6.6 lbs. (3 kg) 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		

Specifications subject to change without notice.

SATO America, Inc.

10350-A Nations Ford Road, Charlotte, NC 28273

Phone: (704) 644-1650 Fax: (704) 644-1662

E-mail: sato-sales@satoamerica.com