



# 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
<b>Print Method</b>		Direct Thermal/Thermal Transfer		
<b>Print Resolution</b>		203dpi (8 dots/mm)	305dpi (12 dots/mm)	600dpi (23.6 dots/mm)
<b>Max Print Speed</b>		6 ips (150mm/sec)	4 ips (102mm/sec)	3 ips (76mm/sec)
<b>Max Print Area</b>		4.1" (104mm) x 15.76" (400mm) L		
<b>MEDIA SPECIFICATIONS</b>				
<b>Sensor Type</b>		Transmissive sensor for gap, Reflective sensor for I-mark		
<b>Media Type</b>		Label thickness (label + backing liner): 0.003" (0.08mm) to 0.007" (0.19mm)		
<b>Media Size</b>		Min. 1.10" (28mm) W x 0.71" (18mm) L Max. 4.65" (118mm) W x 15.76" (400mm) L		
<b>Media Specs</b>	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)		
<b>Ribbon Size</b>		Max: 4.37" (111mm) W x 328' (100m) L, Face-out, 0.5" (12.7mm) Internal Diameter		
<b>MEMORY/PROCESSING</b>				
<b>Main Memory</b>		Flash memory 4MB		
<b>Optional Memory</b>		SDRAM 16MB		
<b>CPU</b>		32 bit RISC		
<b>COMMUNICATION INTERFACES</b>				
<b>Standard Interface</b>		RS232C + USB2.0 or LAN + USB2.0		
<b>Optional Plug-in Interface Cards*</b>		IEEE 802.11g (Inc LAN), Bluetooth, IEEE1284 *RS232C + USB2.0 model only		
<b>FONTS/BARCODE SYMBOLOGIES</b>				
<b>Internal Fonts</b>		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
<b>Barcodes</b>	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		
<b>OPERATING &amp; ENVIRONMENTAL</b>				
<b>Power Consumption</b>		90 W (at 100 Vac) at 30% Print Density		
<b>Power Supply</b>		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		
<b>Environment</b>		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)		
<b>Dimensions</b>		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		
<b>Weight</b>		6.6 lbs. (3 kg) excluding AC-Adapter		
<b>Antibacterial Finishing</b>		Conforms to JISZ2801		
<b>Regulatory</b>		Noise: Emission - FCC, EN55022 Class B Safety : CE, C-UL, TUV, CCC, MIC HF: EN61000-3-2		
<b>Safety Standards</b>		UL, CSA, CCC, CE, FCC Class B, MIC, TÜV		
<b>ACCESSORIES &amp; OPTIONS</b>				
<b>Options</b>		Cutter, Dispenser, Linerless, RFID		

Specifications subject to change without notice.

### SATO America, Inc.

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## About BarcodesInc

### Who We Are

BarcodesInc is North America's leading provider of... [The following text is intentionally obscured with noise for this block]

### We Owe Our Success To You

Our success is due to the support of our customers... [The following text is intentionally obscured with noise for this block]

## Why Choose BarcodesInc?

### Dedicated Account A UbU Yf

Our Account Managers will not compromise when it comes to providing you top-notch service. Your Account Manager is the primary point of contact for your business and makes it a priority to get to know you, your company and all your needs.

### Highly-Trained Technical Support

Our technical staff has the broadest knowledge and every significant certification in the industry. One of our friendly experts is always available to suggest products and solutions for any situation.

### Incredible Value

Our purchasing power means big savings for you. Whatever your project, our team will work hard to deliver a solution that fits your budget.

### Largest Inventory in the Industry and Same-Day Shipping

Whatever your barcoding, mobile computing, or printing needs, we will fill your order and ship it the same day.

### Premier Access to Top Manufacturers

BarcodesInc maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

### Responsive Customer Service

Every phone call and email is responded to promptly, completely and accurately by our customer service team.

### Easy Returns

Damaged, defective or incorrectly ordered goods may be returned without hassle.

## BRANDS



AND MORE