



# 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		

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