

## HIGH PERFORMANCE DESKTOP THERMAL SOLUTION



# CT Series Printers

CT high performance desktop printers are ideal for a range of applications, including:

-  Pharmacy Labeling
-  Wristband Printing
-  Asset Labeling
-  Retail Marking
-  Shipping/Receiving
-  Compliance Labeling
-  Healthcare

### Performance in a Compact Package

The CT printers pack the power of a high performance printer in a compact design. With a 32-bit RISC CPU, 6 ips print speed, and high-speed interface the CT's offer outstanding performance in a desktop design.

### High Print Quality and Print Resolution

The CT printers offer superior print quality in direct thermal or thermal transfer applications at 203 and 305 dots-per-inch.

### Feature Rich To Satisfy Demanding Applications

With internal Ethernet and 802.11b wireless interfaces, the CT's offer great integration flexibility. For broad media handling the CT's are available with dispenser or cutter. The CT printers' enclosure offers high antimicrobial, and high-heat resistance.



THE BEST PERFORMING  
COMPACT

# SPECIFICATIONS



	CT400	CT410
<b>Printing Method</b>	Direct Thermal/Thermal Transfer or Direct Thermal only	
<b>Print Resolution</b>	203 dpi (8 dpmm)	305 dpi (12 dpmm)
<b>Print Speed</b>	6 ips (150 mm/second)	4 ips (100 mm/second)
<b>Media Width</b>	Max. 4.6" (118 mm) /Min. 1" (25 mm)	
<b>Max. Print Width</b>	4.1" (104 mm)	
<b>Min. Print Length</b>	0.6" (15 mm)	
<b>Max. Print Length</b>	15.7" (400 mm)	
<b>Max. Ribbon Size</b>	4.33" (110 mm) x 325 ft. (100 m) - Face-Out	
<b>Dimensions</b>	7.8" W x 9.1" D x 7.1" H (198 mm W x 230 mm D x 181 mm H)	
<b>Weight</b>	6.6 lbs (3 kg)	

**Memory:**

8 MB SRAM  
2 MB Flash ROM

**Processor:**

32-BIT RISC

**Media:**

Roll-fed or fan-fold, die-cut or continuous direct thermal (thermal transfer) labels, synthetics, and tag stock with or without black mark, gap, or notch.

Max. Caliper: 0.0075" (0.19 mm)

Max. Roll Diameter: 4.4" (110 mm)

Wind: Face-Out

**Ribbon:**

Max. Roll Diameter: 1.5" (39 mm)

Min. Core Diameter: 0.5" (12.7 mm)

Wind: Face-Out

**Sensing:**

Adjustable transmissive sensor for gap.  
Reflective sensor for black mark. Automatic, programmable setting of top of form. Label present sensor - optional with label dispenser. Ribbon-out sensor

**Interface:**

- IEEE1284, High-Speed, Bi-directional
- Serial RS232 (up to 57.6k bps)
- Ethernet - 10/100BaseT (internal)
- Wi-Fi - 802.11b (internal)
- USB adapter

**Barcode Symbologies:**

**Elementary:** UPC-A, UPC-E, EAN-8, EAN-13, Code 39, Code 93, Code 128, Codabar, MSI, Bookland, Industrial 2/5, Interleaved 2/5, Matrix 2/5, Postnet, UCC/EAN 128, RSS Composite Code

**2-Dimensional:** PDF417, Micro PDF417, Truncated PDF417, Maxicode, Data Matrix, QR Code

**Fonts:**

Bitmap - 12 proportional, mono-spaced and outline fonts (Code table 858). Scalable Internal CG Triumvirate® & CG Times® fonts. Optional Downloaded TrueType® fonts, scalable from 8 to 72 points.

**Barcode & Font Formatting:**

360° rotation of barcodes and text, character expansion horizontally and vertically, sequential numbering, form overlay for high-speed editing of complex formats.

**Graphic Support:**

Printing & storage of .PCX, .BMP format, SATO Hex/binary

**Software:**

Windows® Drivers (Windows® 95, 98, ME, NT4.0, 2000, XP)

"Label Gallery Free" - Label Software Printer Utilities

**Electrical Requirements:**

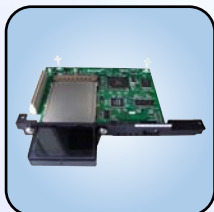
115V/220V (± 10%), 50/60 Hz (± 1%)  
Agency Certifications: CE, UL, CSA, TÜV

**Environmental Requirements:**

Operating: 41° to 104°F (5° to 40°C)  
15-85% RH, non-condensing  
Storage: 0° to 104°F (-20° to 40°C)  
Max. 90% RH, non-condensing  
EDS: 8kV

**Optional Features:**

Label Cutter (factory installed), Label Dispenser (factory installed), Ethernet, 802.11b Wireless, Label Gallery Software, Rewinder, External Keyboard



Network I/F



Keyboard



Software



Rewinder

