

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 thermal transfer applications at 203 and 305 dots-per-inch.

Feature Rich To Satisfy Demanding Applications

With internal Ethernet and 802.11b/g 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.

Performs best with
Techno
T H E R M
Labels & Ribbons

SPECIFICATIONS



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

Barcode Symbolologies:

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® 2000, XP, 2003, Vista and Windows 7)
- Label Software (*Label Gallery Free*)
- 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



SATO America, Inc.

10350-A Nations Ford Road, Charlotte, NC 28273
Phone: (704) 644-1650 Fax: (704) 644-1662
E-mail: satosales@satoamerica.com

www.satoamerica.com