SATO

DCS & Labeling Worldwide

HIGH PERFORMANCE DESKTOP THERMAL SOLUTION

New Internal 802.11b
Wireless Option ™

CT Series Printers

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.

Performs best with
Techno THERM ®
Labels & Ribbons

SPECIFICATIONS

	CT400	CT410
Printing Method	Direct Thermal/Thermal Transfer or Direct Thermal only	
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 Width	4.1" (104 mm)	
Min. Print Length	0.6" (15 mm)	
Max. Print Length	15.7" (400 mm)	
Max. Ribbon Size	4.33" (110 mm) x 325 ft. (100 m) - Face-Out	
Dimensions	7.8" W x 9.1" D x 7.1" H (198 mm W x 230 mm D x 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 (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

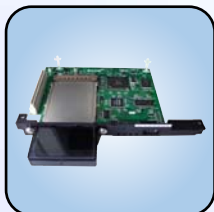**Electrical Requirements:**
115V/220V (± 10%), 50/60 Hz (± 1%)
Agency Certifications: CE, UL, CSA, TÜV

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**

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