



CT 400

Large Impact in a Compact Design

The SATO CT 400 is the understated professional. Top-speed throughput is housed in a robust, easy-to-maintain unit with a choice of interfaces for almost all systems. The CT 400 combines a modern, compact design with powerful state-of-the-art RISC technology, ideal for a wide range of applications.

- ✓ *High Speed Throughput*
- ✓ *200/300dpi*
- ✓ *4 inch print width*
- ✓ *Choice of Interfaces*
- ✓ *Compact*
- ✓ *Linerless Option*

High-Speed - At the heart of the CT 400 printer is the new generation, ultra high-speed processor. The CT printers process data virtually instantaneously and print continuously, even when the data and graphics vary on every label.

Compact - featuring a small footprint and weighing merely 3kg, the SATO CT printers deliver a high performance, even where workspace is restricted.

Flexible - Compatible with Windows®, labels can be printed from any Windows® based application. The range of interfaces, also allows the CT to be connected to almost any PC or terminal.

Effortless - Designed with the user in mind, the CT printers are quick to install, easy-to-use and easy-to-maintain.

Compact Series



CT 400

CT 410

Printing Method	Direct Thermal/Thermal Transfer or Direct Thermal only	
Print Resolution	8 dots/mm (203 dpi)	12 dots/mm (305 dpi)
Print Speed	Up to 150 mm/second (6 ips)	Up to 100 mm/second (4 ips)
Max. Print Width	104 mm (4.1")	
Max. Print Length	400 mm (15.7")	
Media Size	Min. 25 mm (1") W x 15 mm (0.6") L Max. 118 mm (4.6") W x 400 mm (15.7") L	
Ribbon Size	Standard Widths: 44 mm (1.75"), 76 mm (3"), 110 mm (4.33")	
Dimensions	198 mm W x 230 mm D x 181 mm H (7.8" W x 9.1" D x 7.1" H)	
Weight	3 kg (6.6 lbs)	

Memory:

8 MB SRAM
2 MB Flash ROM

Processor:

32-BIT RISC

Media:

Roll or fan-fold die cut labels, plain paper face stock and synthetics.
Continuous stock using software control.
Centre justified.
Max. Caliper: 0.19 mm (0.0075")
Max. Roll Diameter: 110 mm (4.4")
Wind: Face-Out

Ribbon:

Max. Roll Diameter: 39 mm (1.5")
Min. Core Diameter: 12.7 mm (0.5")
Wind: Face-Out

Sensing:

Transmissive sensor for die cut labels and tags. Reflective sensor for use with pre-printed sensing marks. Automatic or programmable setting of top of form.

Printer Control:

User programmable via data stream
Windows Printer Driver (provided)

Interface:

Parallel I/F (std.):
• ECP Parallel IEEE1284
Optional I/F
• Serial RS232C highspeed
• USB
• LAN

Barcode Symbolologies:

Linear: 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
2-Dimensional: PDF417, Micro PDF417, Truncated PDF417, Maxicode, Data Matrix, QR Code, RSS-14

Barcode Ratio:

2:1, 3:1, 5:2 or individually adjustable bar widths

Barcode Height:

Programmable, 4 to 600 dots

Human Readable Fonts:

12 proportional, mono-spaced and outline fonts (Code page 858, others available)
Internal CG Triumvirate® and CG Times® fonts plus downloaded TrueType® fonts, scalable from 8 to 72 points

Flexibility:

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

Graphic Support:

SATO Hex/binary format
PCX format
BMP format

AC Power:

115V (± 10%), 14.5VDC (± 5V),

Environmental:

Operating: 5° to 40°C (41° to 104°F)
15-85% RH, non-condensing
Storage: -5° to 60°C (23° to 140°F)
max. 90% RH, non-condensing
ESD: 8kV

Approvals:

CE, UL, CSA, TÜV

Options:

Label Cutter (factory installed), Label Dispenser (factory installed), 220 V Power Supply, Smart Keyboard, Offwinder, Rewinder

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