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**
- ✓ **203/305 dpi**
- ✓ **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.

CT400

	CT 400	CT 410
Printing Method	Direct or Thermal Transfer	
Print Resolution	8 dots/mm (203 dpi)	12 dots/mm (305 dpi)
Print Speed	Up to 150mm/sec (6 ips)	Up to 100mm/sec (4 ips)
Max. Print Width	104 mm (4.1")	
Max. Print Length	400 mm (15.7")	
Media Size	Min. 25mm (1") W x 15mm (0.6") L Max. 118 mm (4.6") W x 400 mm (15.7") L	
Ribbon Size	Standard Widths: 44mm (1.75"), 76mm (3"), 110mm (4.33")	
Dimensions	198mm W x 230mm 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

Bar Code Symbologies:
- 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

Bar Code Ratio:
- 2:1, 3:1, 5:2 or individually adjustable bar widths

Bar Code 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 bar codes 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

Sales support

If you would like to discuss your needs in more detail or arrange a demonstration, please contact our sales team:

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COMPACT

SATO makes no guarantee that the above features are available in all models, and specifications are liable to change, without notice.