



# CT400



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

#### Memory:

- 8MB SRAM
- 2MB 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: 0.19mm (0.0075")
- Max. Roll diameter: 110mm (4.4")
- Wind: Face-out

#### Ribbon:

- Max. Roll diameter: 39mm (1.5")
- Min. Core diameter: 12.7mm (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 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

#### 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



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