

SATO

SERIES

SATO CT400



Robust in design with a small footprint – the CT 400 can be used where they are needed and when they are wanted!

The CT 400 Series printers from SATO are high speed, high performance direct thermal and thermal transfer label printers. Available in both 8 dot/mm and 12 dot/mm versions, the CT Series printers' versatility makes them the ideal printer for a wide range of applications. The CT 400 Series can print labels and tags up to 104mm in width and up to 400 mm in length. They are the ideal printers for the medium volume user who demands high-speed labelling and high-quality print results.

The CT 400 Series printers have been developed with the future in mind. The ultra high-speed RISC processor, at the heart of the CT 400 Series, enables the rapid processing of data. The result of which is that complex labels with variable data, barcodes, text or graphics, from different data sources are processed at an extremely high speed giving the printers an incredible throughput speed! The benefit to the user is that both time and money are saved!

Beginning with the development of the first hand-held price-marking labeller in 1962, and the first thermal transfer label printer in the late '70's, SATO has continually provided the automatic data capture industry with high quality, innovative products, and continues to strengthen its position around the world.

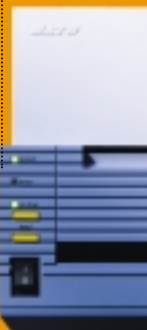
The CT 400 Series printers have a Windows™ driver as standard, enabling the easy printing of label formats from any Windows™-based application. With a high speed bi-directional IEEE-1284 parallel interface, a

high speed RS232 serial interface, and USB and LAN interfaces as options, the CT 400 Series Printers are easily connected to most PC's and terminals. The CT 400 Series printers are available with a range of options, including a cutter, dispenser and a linerless option. SATO Europe has been supplying labelling solutions to the European Market since 1963, and works closely with experienced Business Partners who provide local service and support in all European countries.

The CT 400 Series from SATO are quick to install, easy-to-use and easy-to-maintain, ensuring problem-free label printing.



The CT400 Series are high speed, high quality, versatile printers designed to excel in the ever-increasing requirements demanded by the marketplace!



High Speed, High Performance, Low Price The Incredible CT 400 Series from SATO!

	CT 400	CT 410
Print Type	Direct Thermal, Thermal Transfer	
Resolution	0,125 mm (8dot / mm, 203dpi)	0,083 mm (12dot mm, 305dpi)
Speed	User selectable from 50 mm/sec to 150 mm/sec	User selectable from 50 mm/sec to 100 mm/sec
Darkness	5 / 6 steps selectable (by Printer Driver)	
Print Area	Print width 104 mm x 400 mm Pitch	
Media Width	25-115 mm (28-118 mm incl. Backing paper)	
Media Length and Caltliper	Batch:	15-397 (18-400 mm incl. Backing paper) 0,08-0,19 mm
	Dispense:	20-120 (23-123 mm incl. Backing paper) 0,08-0,19 mm
	Cutter:	20-397 (23-400 mm incl. Backing paper) 0,08-0,19 mm
	Tear-Off:	27-397 (30-400 mm incl. Backing paper) 0,08-0,19 mm
Label Roll	Maximum Roll Diameter: 110 mm (Face out)	
	Label Inner Core Diameter: 40 mm	
Media Types	Die-Cut Label; Continuous material; Tag material, Roll type- Face-out, Fan fold type, 2 colour thermal paper	
Carbon Ribbon	100 metre long, Face out, I.D. 12,7 mm, O.D. 39 mm, Thickness: 4.5 Micron, black and coloured up to 111 mm wide, centre adjustment	
Barcodes	UPC-E / UPC-A, Codabar, Code 39, Code 93, Code 128, UCC / EAN 128, ITF 2 of 5, Industrial 2 of 5, Matrix 2 of 5, MSI, Bookland, Postnet	
Barcode Ratios	1:2, 1:3, 2:5	
Barcode Sizes	Height: 4 dots to 600 dots; Width: user definable	
Rotational capability	90° steps	
2-D Codes	QR Code, Veri Code, Maxi Code, PDF 417, Datamatrix	
Fonts	U, S, M, WL, WB, XU, XS, XM, XB, XL, OCR-A, OCR-B, Outline Font	
Label Sensing	Reflective Sensor (eye-mark) bottom reading	
	See-through sensor (Gap) movable	
CPU	32 bit RISC / 80 MHz	
Memory Capacity	Standard: Flash-ROM 2MByte; Expanded: Flash-ROM 2 x 2Mbyte	
	Input Buffer 2,9MByte, SDRAM 8MByte	
Interface	Standard: ECP Parallel (IEEE 1284), Optional: Highspeed RS232C, USB, LAN	
Front Panel	Operation Switches: Line Key; Feed Key, Power	
	Setting Switches: 1 x 8 Dip-Switches	
	LED: Power on, Online, error condition	
Dimensions	Height: 165 mm Width: 198 mm Depth: 230 mm	
Weight	3,0 kg	
Power	110 - 240V +/- 10%, 50/60 Hz, 90W (30% utilisation)	
Environmental	Operating: +5 ~ +35°C, Humidity 30 ~ 80% RH non-Condensing	
	Storage: -5 ~ +45°C, Humidity 20 ~ 80% RH non-Condensing	
Approvals	CE, UL, CSA, TÜV-GS, BS	
Options	Cutter, Dispenser	