



DCS & Labelling Worldwide

*A printer with low cost,  
low volume labelling solutions*



Optional accessories



Cutter



front



back

Dispenser



# CX400

Best for Low Volume Labelling Solutions

## CX400

- Low Cost, Low Volume Labelling Solution
- Designed for Convenience
- Large Media Capacity
- User Replaceable Print Head
- 2Mb Flash & 2Mb RAM

# CX400

## General Specifications:



<b>Print Method</b>	Thermal Transfer/ Direct Thermal	
<b>Print Resolution</b>	203 dpi (8 dot/mm)	
<b>Printing Speed</b>	25.4 to 101.6mm/s (1 to 4 ips)	
<b>Max. Printing Area</b>	W 104mm x L 1143mm (W 4.1" x L 45")	
<b>Media Type</b>	Roll or fan-fold die cut labels, Plain paper stock, Continuous stock, Tag	
<b>Media Size</b>	Width: 22 ~ 119mm (0.87" ~ 4.69") [Backing paper size: 25 ~ 122mm (1" ~ 4.8")] Length: 7 ~ 1140mm (0.28" ~ 44.89") [Backing paper size: 10 ~ 1143mm (0.39" ~ 45")]	
<b>Media Caliper</b>	0.0635 ~ 0.254mm	
<b>Media Specifications</b>	Maximum outer diameter: 127mm (5"), Inner diameter of paper core: 25.4mm (1"), Wind: Face in or out	
<b>Carbon Ribbon</b>	Width: Up to 110mm      Length: Maximum 100m/roll (Max OD: 36mm) Ribbon core: 0.5" inner diameter      Wind: Face out      Position: Centre-justified	
<b>Sensor Type</b>	Adjustable transmissive sensor position for die cut labels; Reflective sensor for use with pre-printed sensing marks; Paper end, Ribbon end	
<b>Processor</b>	32 Bit Flash ROM: 2MB; DRAM: 2MB	
<b>Interface Choices</b>	Standard	Optional
	Serial: RS-232C (9600 / 19.2K / 38.4K)	USB
	Parallel : Centronics	LAN (10 base-T, 100-base TX)
<b>Flow Control</b>	Xon / Xoff and RTS / CTS protocols	
<b>Barcode Symbolologies</b>	Elementary : UPC, EAN8/13, EAN128, Code39, Code93, MSI, I25, M25, Postnet, Bookland, Code128, UCC 128, Codabar  2-Dimensional: MaxiCode, PDF417  Barcode Ratio: 1:2, 1:3, 1:2.5	
<b>Barcode Rotation</b>	0°, 90°, 180° and 270°; L1 ~ L12 for barcode	
<b>Matrix Fonts</b>	Code page 858; U; S; M; WB; WL; XU; XS; XM; XB; XL; OCR-A/B  Outline Fonts: (50 ~ 999 dots)  Character Rotation: 0°, 90°, 180°, 270° rotation in each data  Character Expansion: Vertical 1 time ~ 12 times, Horizontal 1 time ~ 12 times	
<b>Graphic</b>	SATO Hex/Binary; PCX; Raster & BMP Formats	
<b>Dimension</b>	W 197mm x D 257mm x H 164mm (W 7.76" x D 10.2" x H 6.5"), 3.67kg (8.07 lb.)	
<b>Power Requirements</b>	Current AC 100-120/ 200-240V	
<b>Environment</b>	Operating: 4 ~ 38°C (30-80% RH, non condensing)  Storage: -20 ~ 50°C (25-85% RH, non condensing)	
<b>Regulatory Approvals</b>	CE, FCC class A; TUV; UL / CUL; CCC	
<b>Options</b>	Cutter, Dispenser; RS232C Interface Cable, 2MB or 4MB additional flash memory	

**Bar Code SATO Electronics (S) Pte Ltd**  
438A Alexandra Road #05-01/02  
Alexandra Technopark, Singapore 119967  
Tel : (65) 6271 5300  
Fax : (65) 6273 6011  
Email : sales@satosingapore.com

**SATO Bar Code & Labelling Sdn Bhd**  
Suite B-08-11 & 12  
Blk B Plaza Mont'Kiara  
No. 2 Jalan Kiara Mont'Kiara  
50480 Kuala Lumpur, Malaysia  
Tel : 60 (3) 6203 5950  
Fax : 60 (3) 6203 1209  
Email : sales@satosbl.po.my

**Barcode SATO (Thailand) Co., Ltd**  
370/8 Supattra Building  
5th Floor, Rama 9 Road, Bangkapi  
Huay Kwang, Bangkok 10320  
Thailand  
Tel : 66 (2) 719 7780  
Fax : 66 (2) 719 7784  
Email : sales@satothailand.co.th

**SATO Shanghai Co., Ltd**  
11 Floor, D  
Pudong South Road 1111  
Pudong New Area  
Shanghai, China 200120  
Tel : 86 (21) 5830 7080  
Fax : 86 (21) 5830 7978  
Email : sales@satochina.com

Ref: CX400/01/Apr03