SATO

DCS & Labelling Worldwide

CL400e & CL600e

Speed and Endurance - SATO's CL Series

The CL Series offers high-speed data transmission, unrivalled processing power and enough memory capacity, to propel your label production into another dimension. All this, in a heavy duty industrial housing, at an economical price.

✓ **High speed throughput**

✓ **203/305 dpi**

✓ **4 and 6 inch print width**

✓ **Multilingual display**

✓ **Flexible connectivity**

✓ **Powerful memory**

✓ **Windows® compatible**

Enhanced – The pioneering CL Series has set new benchmarks in label throughput. The SH3 processor delivers high-speed data transmission and unrivalled processing power.

Powerful – The 16 MB of SDRAM and 2 MB of Flash memory handles demanding font, format and graphic storage requirements. A 4 MB expansion is available on a flash or SIMM card.

Flexible – Users have the choice of printing from Windows® based applications using the SATO SBPL programming language, printing from a label design software program, or printing stand-alone with the SATO Smart Keyboard.

Effortless – Designed with the operator in mind, the easily readable LCD display is available in a selection of languages.

Flexable Connectivity – With a wide range of plug-in interfaces to choose from, the CL Series connect to almost any system.

	CL400e		CL600e	
Printing Method	Direct or Thermal Transfer			
Print Resolution	8 dots/mm (203 dpi)	12 dots/mm (305 dpi)	8 dots/mm (203 dpi)	12 dots/mm (305 dpi)
Print Speed	Up to 150 mm/sec (6 ips)		Up to 200 mm/sec (8 ips)	
Max. Print Width	104 mm (4.1")		152 mm (6")	164 mm (6.5")
Max. Print Length	1249 mm (49.2")	833 mm (32.8")	1249 mm (49.2")	833 mm (32.8")
Media Size	Min. 22 mm (0.87") W x 6 mm (0.24") L Max. 131 mm (5.1") W x 359 mm (14,13") L		Min. 50 mm (1.96") W x 20 mm (0.78") L Max. 178 mm (7") W x 359 mm (14,13") L	
Max. Ribbon Size	111 mm (4.4") W x 450 m (1475 ft.) L; Face-In		172 mm (6.75") W x 410 m (1345 ft.) L; Face-In	
Dimensions	271 mm W x 430 mm D x 321 mm H (10.7" W x 16.9" D x 12.6" H)		352 mm W x 430 mm D x 298 mm H (13.8" W x 16.9" D x 11.7" H)	
Weight	14 kg (28.7 lbs)		19 kg (41.9 lbs)	

Memory:
- 18 MB Standard with RAM storage for special characters
- 4 MB Flash Memory Module (option)
- 16 MB PCMCIA (option)

Processor:
- 32-BIT RISC, 118 Mhz

Media:
Roll or fan-fold die cut labels, plain paper face stock and synthetics. Continuous stock using software control
- Max. Caliper: 0.25 mm (0.01")
- Max. Roll diameter: 218 mm (8.6")
- Wind: Face-In

Modular Interfaces:
- ECP Parallel – IEEE1284
- Centronics parallel
- RS232C (2400-19,200 Baud)
- RS232C highspeed (9,600-57,600 baud)
- USB (12Mbit/s)
- LAN (TCP/IP protocol 10/100BaseT)
- Twinax/Coax
- RS422/485
- Wireless LAN 802.11b

Sensing:
Movable 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

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, RSS-14, Maxicode, Data Matrix, QR Code

Bar Code Size:
- 2:1, 3:1, 5:2 ratio with programmable height

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, sequential numbering, form overlay for high-speed editing of complex formats

Graphic Support:
- SATO Hex/binary format
- PCX format
- BMP format

AC Power:
- 115V/220V (± 10%), 50/60 Hz (± 1%)

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:
Cutter, Dispenser with Internal Backing Paper Rewinder, PCMCIA Memory Expansion Flash ROM Memory Expansion, Real Time Clock, Rewinder, SATO Smart Keyboard

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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