

## 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.

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

# CL 400e & CL 600e

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

#### Memory:

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

#### Processor:

- 32-BIT RISC, 118Mhz

#### Media:

Roll or fan-fold die cut labels, plain paper face stock and synthetics. Continuous stock using software control

- Max. Caliper: 0.25mm (0.01")
- Max. Roll diameter: 218mm (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 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, 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%), 50/60Hz (± 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



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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.