

# CL608e/612e

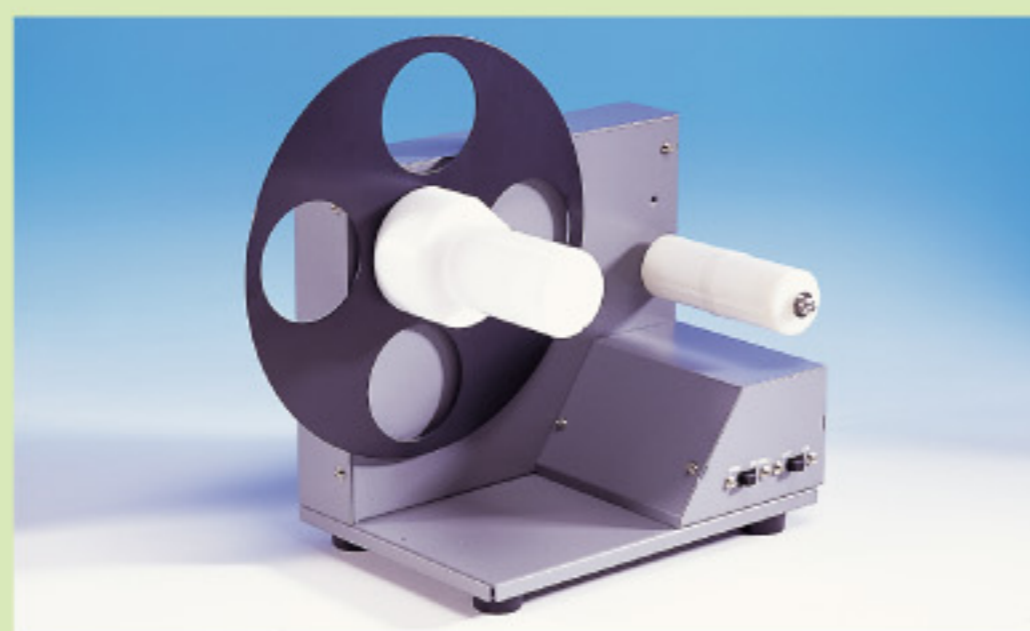
Sato's out-of-the-ordinary CL6 **enhanced** series prints a full 6 - 6.5" wide image accepting media of up to 7". Specially designed to serve the industrial sector where harsh environment is always the norm, this heavy duty series comes with a rigid chassis that is housed in a durable steel case to ensure consistent print quality. With every CL6 series of printer is the exclusive Sato printhead control circuit which monitors the printhead conditions and automatically adjusts print energy for optimum print quality. **And now, the 'enhanced' version with an amazing throughput takes you a step forward in all technological sense.**

## GENERAL SPECIFICATION

Printing Method	: Thermal Transfer / Direct Thermal	Media Sensing	: Adjustable position photo sensor for die cut labels & tags; Fixed Reflective sensor for use with pre-printed eye-marks; Continuous forms with "Sensor Not Used" function
Print Speed	: 4" - 8"/sec (100mm - 200mm/sec)	Ribbon	: Width : Up to 6.75" (172mm) : Length : Up to 1345' (410m) : Thickness : 4.5 micron, Wound Face-In
Processor	: 32-Bit RISC, 133 MHZ	Interface Choices	: Parallel : IEEE 1284 Parallel : Serial : RS-232C (9600-57600 Bps) RS-422/485 (9600-57600 Bps) Ethernet : 10/100BaseT USB : USB Version 1.1
Print Resolution	: CL608e : 203 dpi (8dpmm) CL612e : 305 dpi (12dpmm)	External Connectors	: Parallel : 36-pin Amp : Serial : DB-25 : Ext (Accy) : 14-pin Amp
Max Print Area	: CL608e : W 6.0" x L 49.2" (W 152mm x L 1249mm) CL612e : W 6.5" x L 32.8" (W 165mm x L 833mm)	Physical	: W 13.8" x D 16.9" x H 11.7" (W 352mm x D 429mm x H 298mm) : 41.9 lb. (19kg)
Bar Code Symbology	: Bookland (UPC/EAN Supplemental); EAN 8 & 13; Codabar; Code 39, 93 & 128; Interleaved 2 of 5; Industrial 2 of 5; Matrix 2 of 5; MSI; UCC/EAN-128; UPC-A & E; Data Matrix; Maxicode; PDF 417; Postnet; Micro & Truncated PDF; QR Code	AC Power	: 110V/220V (+/-10%) Switchable 50/60 Hz (+/-1%) Idling : 50W Operating : 210W
Bar Code Rotation	: 0°; 90°; 180°; 270°	Power Consumption	: Max 700VA, 490 W
Human Readable Fonts	: 12 Proportional & Mono-Spaced OCR-A & OCR-B; 10 Scaleable Vector Fonts; American & European Characters; Uppercase & Lowercase with descenders (Code Table 850)	Environment	: Operating : 41 - 104°F (5 - 40° C) 15 - 85% RH, non-condensing Storage : 0 - 104°F (-20 - 40° C) 30 - 90% RH, non-condensing ESD : 8kV
Flexibility	: Character expansion in 12 steps Vertically & Horizontally; RAM Storage for special characters; Full dot addressable graphics; Sequential Numbering for numbers & bar codes; Form Overlay for high-speed editing of complex formats	Approvals	: FCC Class A; U/L; CSA; CE; TÜV
Graphic Support	: SATO Hex/Binary .BMP or .PCX Format	Accessories	: Label Cutter; Label Dispenser; Rewinder; Calendar; PCMCIA Add-On Memory; Twinax/Coax Interface; Parallel/Serial Interface, USB, Ethernet 10/100 BaseT
Media	: Width : 1.96" - 7.0" (50mm - 178mm) : Length : 0.75" - 14.1" (19mm - 359mm) : Type : Die-cut labels; Fanfold; Tag Stock or Continuous		

## OPTIONAL ACCESSORIES

Special Features



### Label Rewinder

The Label Rewinder provides the ability to rewind printed tags and labels into rolls and subsequently be unwound for later use with applicators.



### Label Cutter

The Label Cutter consists of an internal mechanism that will cut printed labels or tags as they exit from the printer.