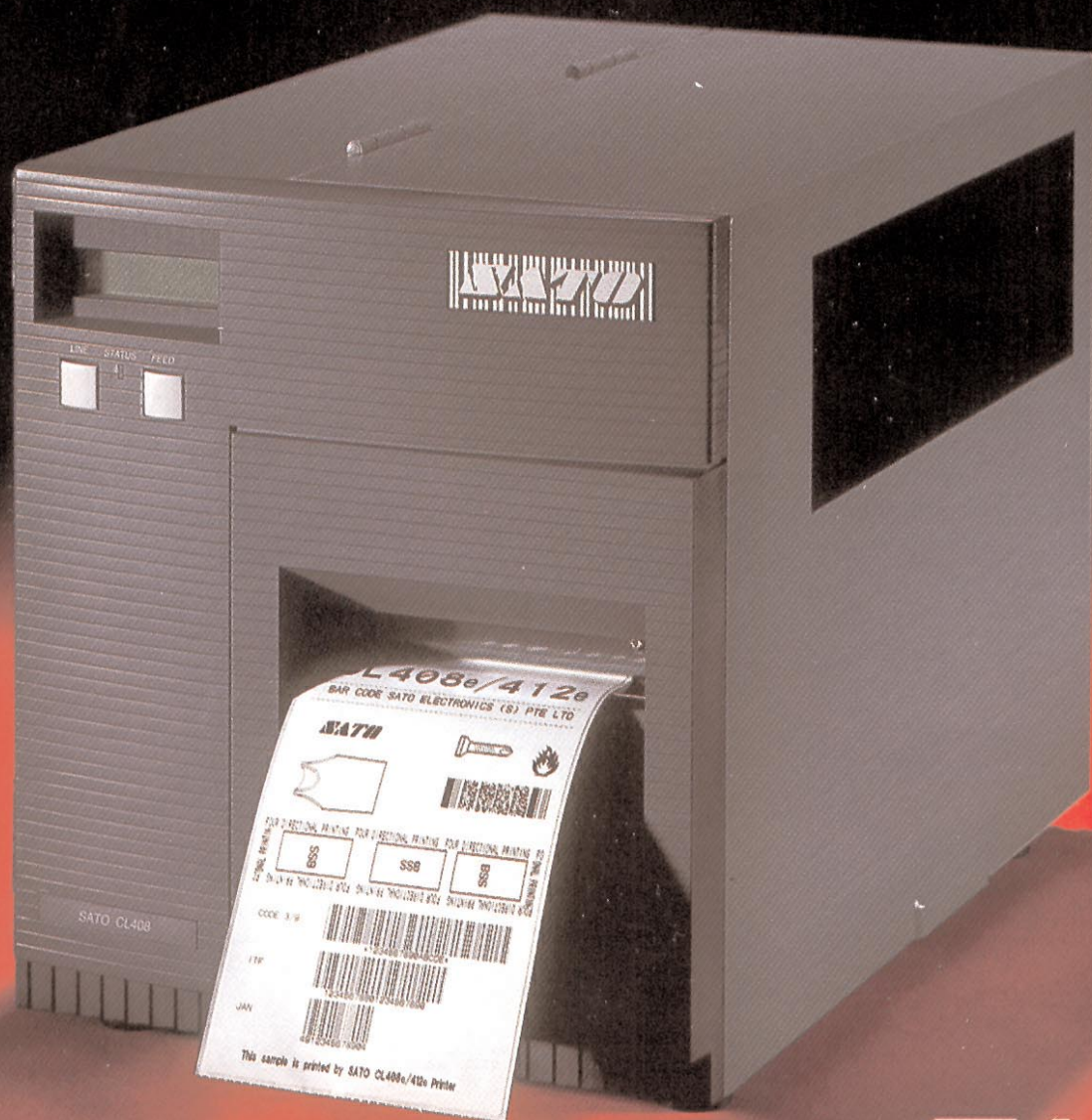


The High
Resolution
Performance
Printer
CL408e/412e



SATO®

CL408e/412e



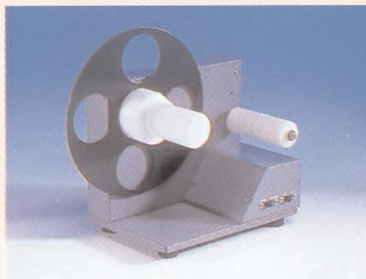
A revolutionary model in the industrial sector, Sato's CL4 series just had a 'technology lift'. The Enhanced version comes with a **higher speed** 32-bit RISC Processor with an incredible CPU speed of **133 MHz**! It produces labels & tags up to 4.1" wide with high throughput even when text and/or graphics changes between labels. Incorporated with a rigid steel chassis that's enclosed in a durable steel cabinet, you can expect this sturdy series of printers to have a long life-span, with upgrading and expansion options available.

GENERAL SPECIFICATION

Printing Method	: Thermal Transfer / Direct Thermal	Media Sensing	: Adjustable position photo-sensor for die-cut labels & tags; Reflective sensor for use with pre-printed eye-marks; Automatic sensing for continuous forms
Print Speed	: 2" - 6"/sec (50mm - 150mm/sec)	Ribbon	: Width : Up to 4.4" (111mm) : Length : Up to 1475 ft (450m) : Thickness : 4.5 micron, Wound Face-In
Processor	: 32-Bit RISC, 133 MHZ	Interface Choices	: Parallel : Centronics IEEE 1284 : Serial : RS-232C, USB, RS-422/485 : LAN : TCP/IP
Print Resolution	: CL408e : 203 dpi (8dpm) CL412e : 305 dpi (12dpm)	External Connectors	: Parallel : 36-pin Amp : Serial : DB-25 : Ext (Accy) : 14-pin Amp
Max. Print Area	: CL408e : W 4.1" x L 49.2" (104mm x 1249mm) CL412e : W 4.1" x L 32.8" (104mm x 838mm)	Physical	: W 10.7" x D 16.9" x H 12.6" (W 271mm x D 430mm x H 321mm) : 28.7 lb. (13kg)
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; Postnet; UCC/EAN-128; UPC-A & E; Data Matrix; Maxicode; PDF 417; Micro PDF 417, QR Code	AC Power	: 100 - 115V (+/-10%); 220V (+/-10%), 50/60 Hz (+/-1%) : Idling : 50W : Operating : 130W
Bar Code Rotation	: 0°; 90°; 180°; 270°	Environment	: Operating : 41 - 104° F (5 - 40°C); : 15 - 85% RH, non-condensing : Storage : 0 - 104° F (-20 - 40°C) : Max 90% RH, non-condensing : ESD : 8kV
Human Readable	: 12 Proportional & Mono-Spaced OCR-A Fonts & OCR-B; 10 Scaleable Vector Fonts; American & European Characters; Uppercase & Lowercase with decenders (Code Table 850)	Approvals	: FCC Class A; U/L; TÜV; CE, CSA
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	Accessories	: Label Cutter; Label Dispenser; Rewinder; Calendar; PCMCIA Add-On Memory; Serial/USB/Ethernet10/100BaseT/Coax/Twinax Interface
Graphic Support	: SATO Hex/Binary or .PCX Format	Factory Options	: RFID supporting Tag-It™ and I-Code
Media	: Width : 0.87" - 5.1" (22mm - 131mm) : Length : 0.24" - 14.0" (6mm - 356mm) : Type : Die-cut labels; Fanfold; Tag Stock or Continuous		

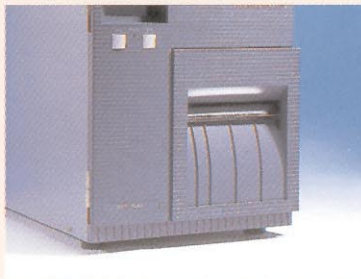
OPTIONAL ACCESSORIES

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



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