



DCS & Labelling Worldwide

High speed industrial wide-web printer



Optional accessories



Rewinder



Cutter



Dispenser

CL608e/612e

- 32-Bit RISC Processor (118 MHz)
- 6.5" Print Width
- Heavy Duty
- Exclusive SATO Printhead Control Circuit
- Durable & Reliable

www.satosingapore.com

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CL608e/612e
The Exclusive SATO Printhead Control Circuit

CL608e/612e

General Specifications:



The Standard For Reliable
Barcode Printing

Print Method	Thermal Transfer, Direct Thermal
Print Resolution	CL608e : 203 dpi (8dpmm) CL612e : 305 dpi (12dpmm)
Max. Print Area	CL608e : W 152mm x L 1249mm (W 6.0" x L 49.2") CL612e : W 165mm x L 833mm (W 6.5" x L 32.8")
Print Speed	100mm – 200mm/sec (4 to 8 ips)
Media Type	Roll or fan-fold die-cut labels, Plain paper stock, Tag stock, Continuous stock
Media Size	Width : 50mm ~ 178mm (1.96" ~ 7.0") Length: (CL608e) 19mm ~ 1249mm (0.75" ~ 49.2"), (CL612e) 19mm ~ 833mm (0.75" ~ 32.8") Maximum Roll Length: 210m (689 ft), Maximum Roll Outer Diameter: 218mm (8.6")
Media Calliper	Maximum 0.25mm
Ribbon	Width: Up to 172mm (6.75") Length: Up to 410m (1345 ft) Thickness: 4.5 micron, Wound Face-In
Sensor Type	Adjustable transmissive-sensor position for die-cut labels & tags; Fixed Reflective sensor for use with pre-printed eye-marks; Continuous forms with "Sensor Not Used" function
Processor	32-Bit RISC, 118 MHz Flash ROM: 2MB / 4MB (option) Receive Buffer: 2.95MB (buffer near full at 2MB)
Interface Choices	Serial: RS232C (up to 57.6 K bps), RS-422/485 Parallel: IEEE 1284 (ECP) USB: Version 1.1 LAN: 10/100 Base T Wireless LAN
Barcode Symbolologies	Elementary : UPC-A/E, EAN, JAN, CODE 39, CODE 93, CODE 128, UCC/EAN 128, Inter-leaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, NW-7, MSI, Postnet, Bookland 2-Dimensional : QR Code, PDF417, Veri Code, Maxi Code, Data Matrix, RSS-14 Barcode Ratio : 1:2, 1:3, 1:2.5, User definable bar widths, Programmable heights up to 999 dots
Barcode Rotation	0°, 90°, 180°, 270°
Matrix Fonts	Internal Font : XU 5x9, XS 17x17, XM 24x24, XB 48x48, XL 48x48, OCR-A 22x33, OCB-B 30x36 (Alphanumeric, symbols)
Graphic Support	SATO Hex/Binary .BMP or .PCX Format
External Connectors	Parallel: 36-pin Amp Serial: DB-25 Ext (Accy): 14-pin Amp
Functions	Useful Features : Status Report, Graphics, Sequential Numbering, Form Overlay Store, Customized Design Character, Font Decoration, Reverse Image, Line Print, Hex Dump Print, Format Store, Outline, Outline Variation, Label Skip, Zero Slash Switchover Self-Diagnosis Checking : Head Check, Paper End Detection, Ribbon-end Detection, Ribbon near end detection (Remaining 30m-15m detection), Head Open Detection, Memory Card Error Detection, Test Print, Cutter-Cover opened Detection
Flexibility	Character expansion in 12 steps Vertically & Horizontally; RAM Storage for special characters; Full dot addressable graphics; Sequential Numbering for numbers & barcodes; Form Overlay for high-speed editing of complex formats
Dimension	W 352mm x D 429mm x H 298mm (W 13.7" x D 16.9" x H 11.7"), 19kg (41.9 lb.)
Power Requirements	110V/220V(+/-10%), 50/60Hz (+/-1%) Idling: 50W Operating: 210W
Environment	Operating: 41 ~ 104°F (5 ~ 40°C) non-condensing; 15 - 85% RH Storage: 0 ~ 104°F (-20 ~ 40°C) non-condensing; 30 - 90% RH, (ESD: 8kV)
Regulatory Approvals	FCC Class A; U/L; CSA; CE; TUV; CCC
Options	Label Cutter; Label Dispenser; Rewinder; Calendar; 4MB Internal Memory Expansion

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