



The Power of Performance

RFID READY



GL4e Series

UNIQUE FEATURES

- Printer Language Compatible Alternatives
- Printer Utilities: SATOnet CONNECT™ with Ethernet or Wireless IF
- 3-Port Communication (STD): USB, Parallel, Serial
- Up to 10 ips Print Speed

INDUSTRY VERTICALS

- Manufacturing
- Logistics
- Transportation
- Automotive
- Retail
- Government
- Leisure/Entertainment
- Healthcare
- Horticulture

APPLICATIONS

- Compliance Labelling
- Service Bureaus
- Shipping/Receiving
- Asset Tracking
- WMS
- Logistic Tracking
- Retail Labelling

RFID Designed Printer ▶

Easy-to-change Printhead & Platen Roller ▶

Large LCD Display & Easy to Navigate Menu ▶

Fully Network - Manageable Printer ▶



General Specifications

GL408/412e



PRINTER MODEL

GL408e

GL412e

PRINTING SPECIFICATIONS

Print Method	Direct Thermal/Thermal Transfer	
Print Resolution	203dpi (8dots/mm)	305dpi (12dots/mm)
Print Speed	Up to 10ips (254mm/sec)	
Max. Print Area	4.09" (104mm) W x 98.98" (2514mm) L	

CONSUMABLES SPECIFICATIONS

Sensor Type	Reflective Sensor (for use with pre-printed marks) Adjustable See-Through Sensor (for die-cut labels with gap)	
Media Type	Roll and Fanfold, Paper, Labels, Synthetics	
Media Size	Width	0.87" - 5.04", (22mm - 128mm)
	Length (Continuous)	0.24" - 15.63", (6mm - 397mm)
	Length (Tear-Off)	0.67" - 15.63", (17mm - 397mm)
	Thickness	0.002" - 0.0106", (0.06mm - 0.268mm)
Media Roll Size	Outer Diameter	Max. 10.43" (265mm)
	Inner Diameter	1.5" - 4", (38mm - 101.6mm)
	Wind Orientation	Face In or Face Out
Ribbon	Width	Max. 5.04" (128mm)
	Length	Max. to 1476' (450m)
	Type Coated	Face In or Out

FONT/BARCODE SYMBOLOGIES

Fonts	U, S, M, WB, XS, XU, XM, XB, XL, OUTLINE, OCR-A, OCR-B, WL, CG Times, CG Triumvirate
1D Barcode	UPC-A/E, UCC/EAN-128, Interleaved 2 of 5, CODE 39, CODE 128, EAN-8/13, CODE 93, RSS-14, POSTNET, NW-7, Matrix 2 of 5, MSI, Bookland
2D Barcode	Data Matrix, PDF417, Macro PDF, Maxicode, Micro PDF417, Composite Symbology, QR Code

COMMUNICATION INTERFACE

Interfaces	Standard	IEEE1284 (ECP Compatible), RS232C, USB (2.0)
	Option	Wireless Ethernet (802.11g), LAN (10/100BaseT)

MEMORY

Memory	32MB DRAM, 8 MB Flash ROM, Selectable extended Flash Memory cartridge 32MB option
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OPERATING CHARACTERISTICS

Power Requirements	100-120/200-240 Volts AC \pm 10%, 50/60 Hertz \pm 5%	
Environment	Operating	41° - 104°F (5° - 40°C), 15 - 85% RH, non-condensing
	Storage	-4° - 140°F (-20° - 60°C), 15 - 85% RH, non-condensing
Physical Dimensions	10.75" (W) x 18" (D) x 12" (H), 271 (W) x 455 (D) x 305 (H) mm	
Weight	33lbs. (15kg)	

ACCESSORIES & OPTIONS

Label Cutter, Label Dispenser, External Rewinder, Real Time Calendar/Clock, RFID

Contact For more information about SATO around the globe, visit www.satoworldwide.com

AMERICAS

10350A Nations Ford Road Charlotte, NC 28273
Tel: (704) 644-1650
Fax: (704) 644-1662
E: satosales@satoamerica.com

ASIA PACIFIC & OCEANIA

438B, Alexandra Road, #09-01/02, Alexandra Technopark Singapore 119968
Tel: (65) 6271-5300
Fax: (65) 6273-6011
E: sales@satoasiapacific.com

EUROPE

Lambroekstraat 5A, 1831 Diegem, Belgium
Tel: (32) 2 719 03 90
Fax: (32) 2 719 03 99
E: info@be.satoeurope.com

For sales & general enquiries: sales@satogbs.com