



# 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)<br>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 |
|--------|---|

### 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](http://www.satoworldwide.com)

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