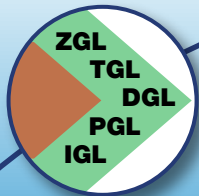




# GL408/412e

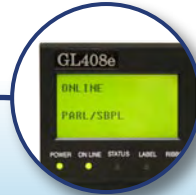
## The Power of Performance



Emulations



Easy-To-Change Printhead



Large LCD Display Panel



RFID Designed Printer



### Streamlined Features

- Emulations
- RFID Ready
- SATOnet Connect™ with Ethernet or Wireless IF
- 3-Port Communication (STD): USB, Parallel, Serial
- Up to 10 ips Print Speed
- Online Data Verification

### Industry Verticals

- Aerospace
- Automotive
- Distribution
- Manufacturing
- Logistics
- Government

### Industry Applications

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



# General Specifications

The Standard for Reliable  
Barcode Printing

## GL408/412 e

PRINTER MODEL		GL408 e	GL412 e
<b>PRINT SPECIFICATIONS</b>			
Print Method		Direct Thermal/Thermal Transfer	
Print Resolution		203 dpi (8 dots/mm)	305 dpi (12 dots/mm)
Print Speed		Up to 10 ips (254 mm/sec)	
Max. Print Area		4.09" (104 mm) W x 98.98" (2514 mm) L	
<b>MEDIA SPECIFICATIONS</b>			
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" (22 mm) - 5.04" (128 mm) without Liner 0.98" (25 mm) - 5.16" (131 mm) with Liner	
	Length (Continuous)	0.24" (6 mm) - 15.63" (397 mm) without Liner 0.35" (9 mm) - 15.75" (400 mm) with Liner	
	Length (Tear-Off)	0.67" (17 mm) - 15.63" (397 mm) without Liner 0.79" (20 mm) - 15.75" (400 mm) with Liner	
	Thickness	0.002" - 0.0106" (0.06 mm - 0.268 mm)	
Media Roll Size	Outer Diameter	Max. 10.43" (265 mm)	
	Inner Diameter	1.5" (38.1 mm) to 4" (101.6 mm)	
	Wind Orientation	Face In, Face Out	
<b>FONT / SYMBOLOGIES</b>			
Font		U, S, M, WB, XS, XU, XM, XB, XL, OUTLINE, OCR-A, OCR-B, WL, CG Times, CG Triumvirate	
Barcode Symbologies	Linear	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	
	2-Dimensional	Data Matrix, PDF417, Macro PDF, Maxicode, Micro PDF417, Composite Symbology, QR Code	
<b>COMMUNICATION INTERFACE</b>			
Interface	Standard	IEEE1284 (ECP Compatible), RS232C, USB (2.0)	
	Option	Wireless Ethernet (802.11g), LAN (10/100BaseT)	
<b>Memory</b>			
Processor		32-Bit RISC	
Memory		32 MB DRAM, 8 MB Flash ROM, Selectable extended Flash Memory cartridge 32 MB option	
<b>OPERATING CHARACTERISTICS</b>			
Power Requirements		100-120/200-240 Volts AC ±10%, 50/60 Hertz ±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	
Dimension		10.75" W (271 mm) x 18" D (455 mm) x 12" H (305 mm)	
Weight		33 lbs. (15 kg)	
<b>OPTIONS</b>			
Label Cutter, Label Dispenser, Real Time Calendar/Clock, Linerless Kit, Online Data Verification, RFID			

\*Specifications subject to change without notice. The acronyms used to identify the programming languages of non-SATO products may be the property of their respective companies and are used here to identify their various programming languages, used only for explanation without intent to infringe. SATO makes no claims to the authenticity of their command language or functionality.

### VANTAGE ID APPLICATIONS

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