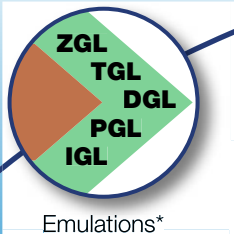




# GL408/412e

## The Power of Performance



Emulations\*



Easy-To-Change  
Printhead



Large LCD  
Display Panel



RFID Designed  
Printer



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### 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 Barcode Verification

### Industry Verticals

- Aerospace
- Automotive
- Distribution
- Manufacturing
- Logistics
- Government
- Health Care
- Transportation

### Industry Applications

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



The Standard for Reliable  
Barcode Printing

# General Specifications

## GL408/412e

PRINTER MODEL		GL408e	GL412e
<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		Adjustable 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)	
	Length (Continuous)	0.24" (6 mm) - 15.63" (397 mm)	
	Length (Tear-Off)	0.67" (17 mm) - 15.63" (397 mm)	
	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 or Face Out	
Ribbon	Width	Max. 5.04" (128mm)	
	Length	Up to 1476' (450 m)	
	Type	Coated Side In or Out	
<b>FONT / SYBLOGIES</b>			
Font		U, S, M, WB, XS, XU, XM, XB, XL, OUTLINE, OCR-A, OCR-B, WL, CG Times, CG Triumvirate	
Barcode Symbolologies	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>			
Interfaces	Standard	IEEE1284 (ECP Compatible), RS232C, USB (2.0)	
	Option	Wireless Ethernet (802.11b/g), LAN (10/100BaseT)	
<b>MEMORY</b>			
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 $\pm$ 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	
Dimensions		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, External/Internal Rewinder, Real Time Calendar/Clock, Online Barcode Verification, RFID			

\*PGL is a trademark of Printronix, Inc. TGL is a trademark of the Toshiba TEC Corporation. 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. Specifications subject to change without notice.

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