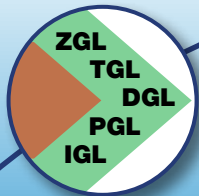




# GL408/412e

## 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

### 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

# General Specifications

## GL408/412e

PRINTER MODEL		GL408e	GL412e
<b>PRINT SPECIFICATIONS</b>			
<b>Print Method</b>		Direct Thermal/Thermal Transfer	
<b>Print Resolution</b>		203 dpi (8 dots/mm)	305 dpi (12 dots/mm)
<b>Print Speed</b>		Up to 10 ips (254 mm/sec)	
<b>Max. Print Area</b>		4.09" (104 mm) W x 98.98" (2514 mm) L	
<b>MEDIA SPECIFICATIONS</b>			
<b>Sensor Type</b>		Adjustable Reflective Sensor (for use with pre-printed marks) Adjustable See-Through Sensor (for die-cut labels with gap)	
<b>Media Type</b>		Roll and Fanfold, Paper, Labels, Synthetics	
<b>Media Size</b>	Width	0.87" (22 mm) - 5.04" (128 mm)	
	Length (Continuous)	0.24" (6 mm) - 98.98" (2514 mm)	
	Length (Tear-Off)	0.67" (17 mm) - 98.98" (2514 mm)	
	Thickness	0.002" - 0.0106" (0.06 mm - 0.268 mm)	
<b>Media Roll Size</b>	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	
<b>Ribbon</b>	Width	Max. 5.04" (128mm)	
	Length	Up to 1476' (450 m)	
	Type	Coated Side In or Out	
<b>FONT / SYMBOLOGIES</b>			
<b>Font</b>		U, S, M, WB, XS, XU, XM, XB, XL, OUTLINE, OCR-A, OCR-B, WL, CG Times, CG Triumvirate	
<b>Barcode Symbologies</b>	Linear	UPC-A, UPC-E, EAN-8, EAN-13, Code 39, Code 93, Code 128, Codabar, MSI, Bookland, Industrial 2/5, Interleaved 2/5, Matrix 2/5, Postnet™, GS1-128, GS1-DataBar™	
	2-Dimensional	Data Matrix, PDF417, Macro PDF, Maxicode, Micro PDF417, Composite Symbology, QR Code	
<b>COMMUNICATION INTERFACE</b>			
<b>Interfaces</b>	Standard	IEEE1284 (ECP Compatible), RS232C, USB (2.0)	
	Option	Wireless Ethernet (802.11b/g), LAN (10/100BaseT)	
<b>MEMORY</b>			
<b>Memory</b>		32 MB DRAM, 8 MB Flash ROM, Selectable extended Flash Memory cartridge 32 MB option	
<b>OPERATING CHARACTERISTICS</b>			
<b>Power Requirements</b>		100-120/200-240 Volts AC ±10%, 50/60 Hertz ±5% - Auto Switching	
<b>Environment</b>	Operating	41° - 104°F (5° - 40°C), 15 - 85% RH, non-condensing	
	Storage	-4° - 140°F (-20° - 60°C), 15 - 85% RH, non-condensing	
<b>Dimensions</b>		10.75" W (271 mm) x 18" D (455 mm) x 12" H (305 mm)	
<b>Weight</b>		33 lbs. (15 kg)	
<b>OPTIONS</b>			
Label Cutter, Label Dispenser, External Rewinder (requires EXT port), Real Time Calendar/Clock, Internal Rewinder, 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.

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