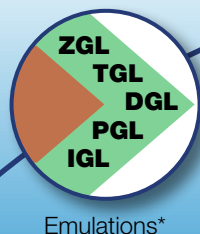


GL408/412^e

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



The Standard for Reliable
Barcode Printing

General Specifications

GL408/412e

PRINTER MODEL		GL408e		GL412e	
PRINT SPECIFICATIONS					
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			
MEDIA SPECIFICATIONS					
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) - 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)			
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			
FONT / SYMBOLOGIES					
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 Symbolology, QR Code			
COMMUNICATION INTERFACE					
Interfaces	Standard	IEEE1284 (ECP Compatible), RS232C, USB (2.0)			
	Option	Wireless Ethernet (802.11b/g), LAN (10/100BaseT)			
MEMORY					
Memory		32 MB DRAM, 8 MB Flash ROM, Selectable extended Flash Memory cartridge 32 MB option			
OPERATING CHARACTERISTICS					
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			
Dimensions		10.75" W (271 mm) x 18" D (455 mm) x 12" H (305 mm)			
Weight		33 lbs. (15 kg)			
OPTIONS					
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. Specifications subject to change without notice.

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