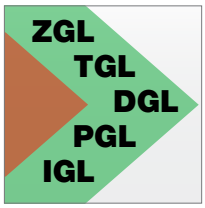
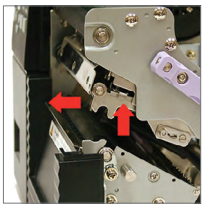
GL408e 203 dpi
GL412e 305 dpi

Industrial Thermal Printer | GLe Series

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

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

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GLOBAL SOLUTION PROVIDER

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GENERAL SPECIFICATIONS

GL408e | GL412e

PRINTER MODEL		GL408e	GL412e
PRINT SPECIFICATIONS			
Printing Method		Direct Thermal/Thermal Transfer	
Print Resolution		203 dpi (8 dots/mm)	305 dpi (12 dots/mm)
Printing Speed		Up to 10 ips (254 mm/sec)	
Maximum 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 Specs		O.D.: Maximum 10.43" (265 mm) / I.D.: 1.5" (38.1 mm) to 4" (101.6 mm) / Wind: Face In or Face Out	
Ribbon	**Width**	Maximum 5.04" (128mm) W x 1476' (450 m) L / Coated Side In or Out	
MEMORY			
32 MB DRAM, 8 MB Flash ROM, Selectable extended Flash Memory cartridge 32 MB option			
FONT/SYMBOLOGIES			
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, 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-D	Data Matrix, PDF417, Maxicode, Micro PDF417, Composite Symbology, QR Code	
INTERFACE CHARACTERISTICS			
Interfaces	**Standard**	IEEE1284 (ECP Compatible), RS232C, USB (2.0)	
	Option	Wireless Ethernet (802.11b/g), LAN (10/100BaseT)	
OPERATING CHARACTERISTICS			
Power Requirements		100-120/200-240 Volts AC ±10%, 50/60 Hertz ±5% - Auto Switching	
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)	
		With Internal Rewinder Installed: 18.5" H (470 mm) x 10.75" W (271 mm) x 18" D (457 mm) base 23" D (584 mm) to rewind actuator arm	
Weight		33 lbs. (15 kg)	
OTHER			
Printer Languages		SBPL, ZGL, DGL, PGL, TGL, IGL, XML (Requires Memory Cartridge)	
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.

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