



# GY412 305 dpi



## Thermal Printer | GY Series

- **Liner Eliminator**  
*Environmentally Friendly*
- **Operational Benefits**  
*Reduces Risk of Mismatched Packing Slips*
- **Lower Cost**  
*Eliminates the Need for Additional Printers*
- **SZPL® Emulation\***



## Adding Another Dimension to Thermal Printing — SATO's Specialty Series of Printers —

A direct thermal printer that simultaneously prints on both sides of a label; the printer has 2 thermal print heads. The thermal label media is coated on both sides using thermal technology.

### Industry Applications

- Transportation
- Logistics
- Shipping Labels
- Return Labels
- Packing Slips
- Invoices
- Customer Communications
- E-Commerce
- Financial

### Combinations to Utilize Two-Sided Combinations

- Shipping + Return Label
- Shipping Label + Packer slip
- Shipping Label + Invoice
- Shipping Label + Content Label/Packer slip
- Shipping Label + Customer Communication or Marketing



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# GENERAL SPECIFICATIONS

GY412

<b>MODEL</b>	<b>GY412</b>	
<b>PRINT SPECIFICATIONS</b>		
<b>Print Method</b>	Direct Thermal	
<b>Print Resolution</b>	305 dpi (12 dots/mm)	
<b>Print Speed</b>	Up to 10 ips (25 mm/sec)	
<b>Maximum Print Area</b>	4.09" (104 mm) W x 11.8" (300 mm) L	
<b>MEDIA SPECIFICATIONS</b>		
<b>Sensor Type</b>	Reflective Sensor (for use with pre-printed marks) See-Through Sensor (for die-cut labels with gap)	
<b>Media Type</b>	Fanfold	
<b>Media Size</b>	<b>Width</b>	1.97" (50 mm) - 5.16" (132 mm)
	<b>Length</b>	1.18" (30 mm) - 11.8" (300 mm)
	<b>Thickness</b>	0.004" - 0.013" (0.1 mm - 0.32 mm)
<b>FONT/BARCODE SYMBOLOGIES</b>		
<b>Fonts</b>	OCR-A, OCR-B, X20, X21, X22, X23, X24, CG Times, CG Triumvirate	
<b>Barcode</b>	<b>Elementary</b>	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
	<b>2-D</b>	Data Matrix, PDF417, Macro PDF, Maxicode, Micro PDF417, Composite Symbology, QR Code
<b>Programming Language</b>	SBPL standard, SZPL® emulation optional*	
<b>COMMUNICATION INTERFACE</b>		
<b>Interface Options</b>	RS232C, USB (2.0), LAN (10/100BaseT)	
<b>MEMORY</b>		
<b>Memory</b>	16 MB SDRAM, 16 MB Flash ROM, SD Card Slot	
<b>OPERATING CHARACTERISTICS</b>		
<b>Power Requirements</b>	100 -120/200-240 Volts AC ±10%, 50/60 Hertz ±5%	
<b>Environment</b>	<b>Operating</b>	41° - 104°F (5° - 40°C), 15 - 85% RH, non-condensing
	<b>Storage</b>	-4° - 140°F (-20° - 60°C), 15 - 85% RH, non-condensing
<b>Dimensions</b>	8.4" W (213 mm) x 11.9" D (303 mm) x 11.1" H (281 mm)	
<b>Weight</b>	30 lbs (13.5 kg)	
<b>OPTIONAL FEATURES</b>		
	Label Cutter	

\* SZPL® emulation optional. Ask your integrator for details.

 **GREEN SOLUTIONS™**



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