



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



www.satoamerica.com



GENERAL SPECIFICATIONS

GY412

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

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


GREEN SOLUTIONS™



SATO AMERICA CORPORATE
10350-A Nations Ford Rd
Charlotte, NC 28273
Phone: (704) 644-1650
Fax: (704) 644-1662
sales-sallc@sato-global.com

LABEL MANUFACTURING, SERVICE & SALES
UNITED STATES MEXICO CENTRAL AMERICA
CANADA CARIBBEAN

www.satoamerica.com

©2019 SATO America. All rights Reserved. Rev L • Any unauthorized reproduction of this content, in part or whole, is strictly prohibited • SATO is a registered trademark of SATO Corporation and its subsidiaries in Japan, the U.S. and other countries. All other trademarks are the property of their respective owners.