SATO

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 **+** Packslip

Shipping Label **+** Invoice

Shipping Label **+** Content Label/Packslip

Shipping Label **+** Customer Communication or Marketing

2ST TECHNOLOGY

SATO® GREEN SOLUTIONS™

www.satoamerica.com

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.

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