

# SATO GY412 Printer

## *Adding Another Dimension to Thermal Printing*

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.

The SATO GY412 is great for a wide variety of application:

- Transportation & Logistics
- E-Commerce Forms
- Shipping Labels
- Financial
- And More

### **Liner Eliminator**

Environmentally Friendly

### **Operational Benefits**

Reduce the risk of mismatching packing slip

### **Lower Cost**

Eliminates the need for additional printers



**2ST**<sup>™</sup>  
TECHNOLOGY

 **SATO GREEN**  
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## 2ST Printer

<b>PRINTER 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>Max. 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>	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)
<b>FONT / SYMBOLOGIES</b>		
<b>Font</b>		OCR-A, OCR-B, X20, X21, X22, X23, X24, CG Times, CG Triumvirate
<b>Barcode Symbologies</b>	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 Symbology, QR Code
<b>Programming Language</b>		SBPL
<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 $\pm$ 10%, 50/60 Hertz $\pm$ 5%
<b>Environment</b>	Operating	41° - 104°F (5° - 40°C), 15 - 85% RH, non-condensing
	Storage	-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>OPTIONS</b>		
Label Cutter		

Specifications subject to change without notice.



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