



# Tag it. Bag it!

## Great Looking Tags, Bag Great Customer Sales



Built especially for retail industry applications, the TG3 will serve as your printer of choice for tagging and labeling apparel, accessories, houseware's, furnishings and much more.

Great tag production communicates brand identity awareness in:



- Brand Name
- Brand Logos
- Brand Taglines
- Product Identification
- Company URL's
- Regional Communication

Create tags or labels to display important & functional product information:

- Price
- Price Markdowns
- Inventory Clearance
- Product SKU and PLU
- Product Origin
- Size/Style/Gender ID



## SMART FUNCTIONS

- 2-in-1 printing solution - Print tags & labels



front pre-printed tag    print label    front pre-printed tag    back print label    front print directly on tag    back print logo



front pre-printed tag    back print directly on tag    front pre-printed tag    print label



front print directly on tag    back print directly on tag    front pre-printed tag    back print directly on tag

- Automated Print-Cut-Stack function for hassle-free printing
- Separation of tags for batch printing



The printer separates tags by cutting the first tag longer or using the ink ribbon mechanism to place an ink mark on the side of each batch separator tag.

- Energy-saving LCD display
- Precision cutting of tags/labels
- Standalone printing using the optional keypad

## The TG3 – Higher Performance Printing for Short to Medium Batch and Demand Print Runs



### Powerful Features

- High speed printing up to 10 ips
- Supports tags up to 0.33mm thick
- Large user friendly LCD display
- Plug-In interface cards –  
USB / LAN / WLAN / Parallel / RS-232C

### Accessories



**Stacker** (for tag printing) – Reduce downtime between print jobs with Print, Cut & Stack option.



**Rewinder** (for tag and label printing) – Spooling of printed material affords larger batch run printing



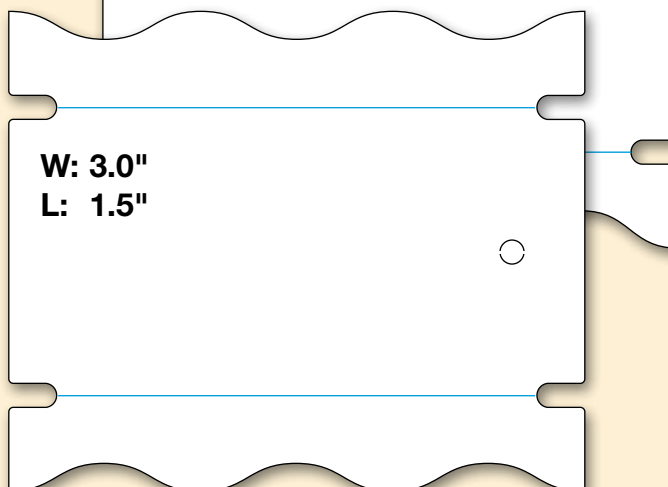
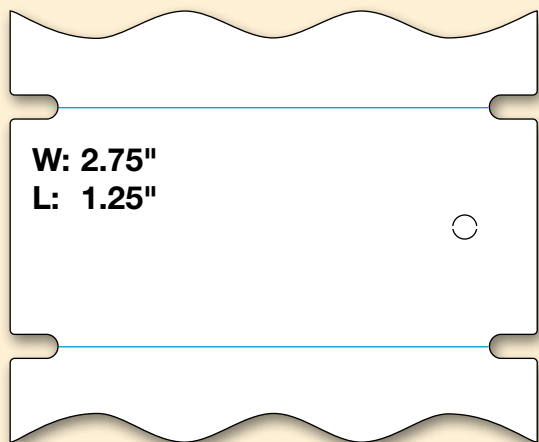
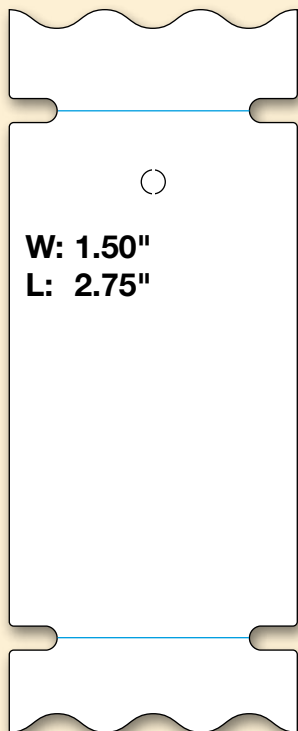
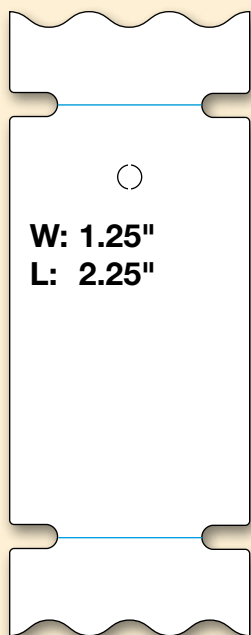
**Keypad** – Allows for standalone printing without a PC or Host connectivity (Call for availability)



**RFID ready** – Supports HF & UHF RFID (Call for availability)

## 👍 Supplies

Our broad selection of tags and labels is specifically designed to enhance the output quality and complement the features of all printer systems. These products will provide performance, reliability and economy to support your most critical barcode printing applications. All genuine SATO supplies are unconditionally guaranteed!



**SATO can pre-print labels with your company logo, address or a custom design.**

<b>MODEL</b>		<b>TG308</b>	<b>TG312</b>
<b>PRINTING SPECIFICATION</b>			
<b>Print Method</b>		Direct Thermal/Thermal Transfer	
<b>Print Resolution</b>		203dpi (8 dots/mm)	305dpi (12 dots/mm)
<b>Print Speed</b>		Max. 10 ips (250mm/sec)	
<b>Max. Print Area</b>		3.1" (80 mm) x 9.4" (240 mm)	
<b>Memory</b>		8 MB Flash ROM, 16 MB SDRAM	
<b>MEDIA SPECIFICATION</b>			
<b>Sensor Type</b>		I-Mark Sensor (Reflection type), Label Gap Sensor (Transmissive type)	
<b>Media Type</b>		Roll and Fanfold (Face-in, Face-out)	
<b>Media Size</b>	Label (Continuous)	Width: 0.9" to 3.1" (22 to 80 mm) Pitch: 0.6" to 9.3" (16 to 237 mm)	
	Label (Cutter)	Width: 0.9" to 3.1" (22 to 80 mm) Pitch: 0.9" to 9.3" (22 to 237 mm)	
	Tag (Continuous)	Width: 1.3" to 3.3" (32 to 83 mm) Pitch: 1.0" to 9.4" (25 to 240 mm)	
	Tag (Cutter)	Width: 1.3" to 3.3" (32 to 83 mm) Pitch: 1.0" to 9.4" (25 to 240 mm)	
	Thickness	Label: 0.006" to 0.01" (0.14 to 0.265 mm) Tag: 0.006" to 0.013" (0.157 to 0.33 mm)	
	Roll Specs	Max O.D.: 10" (250 mm) - I.D.: 3" (76.4 mm) and 4" (102 mm)	
<b>Ribbon (TT only)</b>		Width: Max. 3.3" (84 mm), Max outer diameter: 1476' (450 m), Face-out/ Face-In	
<b>FONT / SYMBOLOGIES</b>			
<b>Internal Fonts</b>		XU, XS, XM, XB, XL, OCR-A (15x22, 22x33), OCR-B (20x24, 30x36), CG Times, CG Triumvirate	
<b>Barcode Symbologies</b>	Linear	UPC-A/UPC-E, JAN/EAN, CODE39, CODE93, CODE128, GS1-128(UCC/EAN128), CODABAR(NW-7), ITF, Industrial 2of5, Matrix 2of5, BOOKLAND, MSI, POSTNET, GS1 DataBar(RSS) barcode	
	2-D	QR code, MicroQR, PDF417, MicroPDF, MAXI code, GS1 DataMatrix (ECC200)	
	Composite Symbols	EAN-13 Composite, EAN-8 Composite, UPC-A Composite, UPC-E Composite, GS1 DataBar Composite, GS1 DataBar Truncated Composite, GS1 DataBar Stacked Composite, GS1 DataBar Stacked Omni-Directional Composite, GS1 DataBar Limited Composite, GS1 DataBar Expanded Composite, GS1 DataBar Expanded Stacked Composite, GS1-128 Composite	
<b>INTERFACE CHARACTERISTICS</b>			
<b>Interfaces</b>		Plug-In Interface Card, RS232C for Keypad, EXT Port Interface	
		Plug-In Interface Card Options: IEEE1284, RS232C, USB, LAN, Wireless LAN	
<b>Command</b>		SBPL (Ver 4.2) SATO Barcode Printer Language	
<b>OPERATING CHARACTERISTICS</b>			
<b>Power Requirements</b>		Input power voltage: AC 100V - 240V, +/-10% (Full range), 132W / 134VA (Print ratio 30%) In standby: 20W / 22VA	
<b>Environment</b>	Operating	41 to 104 F (5° to 40°C), 30 to 80% RH, Non-condensing	
	Storage	23 to 140 F (-5° to 60°C), 30 to 90% RH, Non-condensing	
<b>Regulatory Approvals</b>		FCC ISB Class B, VL60950-1(2001), CSA222, FCC ISC	
<b>Dimensions</b>		11.18" (284 mm) W x 21.73" (552 mm) D x 11.81" (300 mm) H	
<b>Weight</b>		35.71 lbs. (16.2 kg)	
<b>OTHER</b>			
<b>Optional Accessories</b>		Stacker, Rewinder, Keypad (Call for availability), SATO Label Gallery™	

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