👍 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

Longer tag cut for batch separation

Ink Mark as batch separator

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
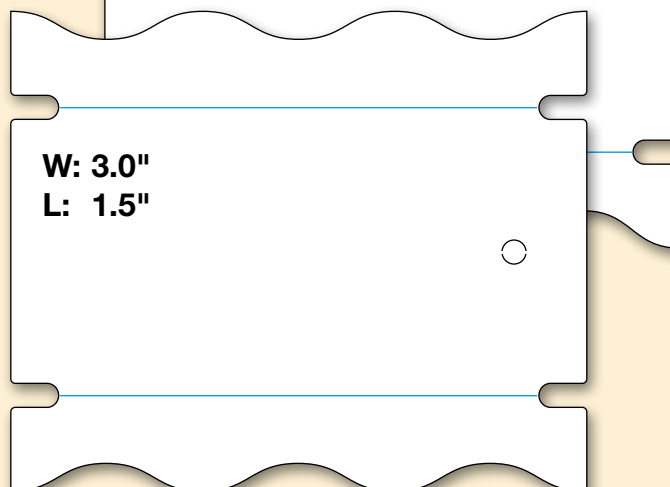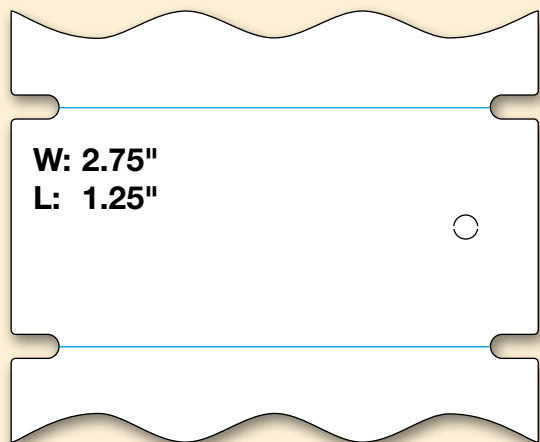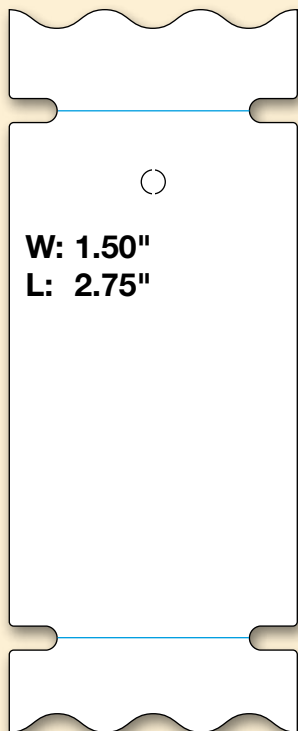

Keypad – Allows for standalone printing without a PC or Host connectivity (Call for availability)

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!

W: 1.25"
L: 2.25"

W: 1.50"
L: 2.75"

W: 3"
L: 5"

Your Logo Here

W: 2.75"
L: 1.25"

W: 3.0"
L: 1.5"
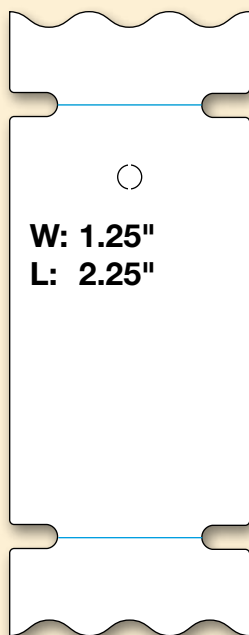
SATO can pre-print labels with your company logo, address or a custom design.

MODEL	TG308	TG312
PRINTING SPECIFICATION		
Print Method	Direct Thermal/Thermal Transfer	
Print Resolution	203dpi (8 dots/mm)	305dpi (12 dots/mm)
Print Speed	Max. 10 ips (250mm/sec)	
Max. Print Area	3.1" (80 mm) x 9.4" (240 mm)	
Memory	8 MB Flash ROM, 16 MB SDRAM	

MEDIA SPECIFICATION			
Sensor Type		I-Mark Sensor (Reflection type), Label Gap Sensor (Transmissive type)	
Media Type		Roll and Fanfold (Face-in, Face-out)	
Media Size	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)	
Ribbon (TT only)		Width: Max. 3.3" (84 mm), Max outer diameter: 1476' (450 m), Face-out/ Face-In	

FONT / SYMBOLOGIES		
Internal Fonts		XU, XS, XM, XB, XL, OCR-A (15x22, 22x33), OCR-B (20x24, 30x36), CG Times, CG Triumvirate
Barcode Symbologies	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

INTERFACE CHARACTERISTICS	
Interfaces	Plug-In Interface Card, RS232C for Keypad, EXT Port Interface
	Plug-In Interface Card Options: IEEE1284, RS232C, USB, LAN, Wireless LAN
Command	SBPL (Ver 4.2) SATO Barcode Printer Language

OPERATING CHARACTERISTICS		
Power Requirements		Input power voltage: AC 100V - 240V, +/-10% (Full range), 132W / 134VA (Print ratio 30%) In standby: 20W / 22VA
Environment	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
Regulatory Approvals		FCC ISB Class B, VL60950-1(2001), CSA222, FCC ISC
Dimensions		11.18" (284 mm) W x 21.73" (552 mm) D x 11.81" (300 mm) H
Weight		35.71 lbs. (16.2 kg)

OTHER	
Optional Accessories	Stacker, Rewinder, Keypad (Call for availability), SATO Label Gallery™

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