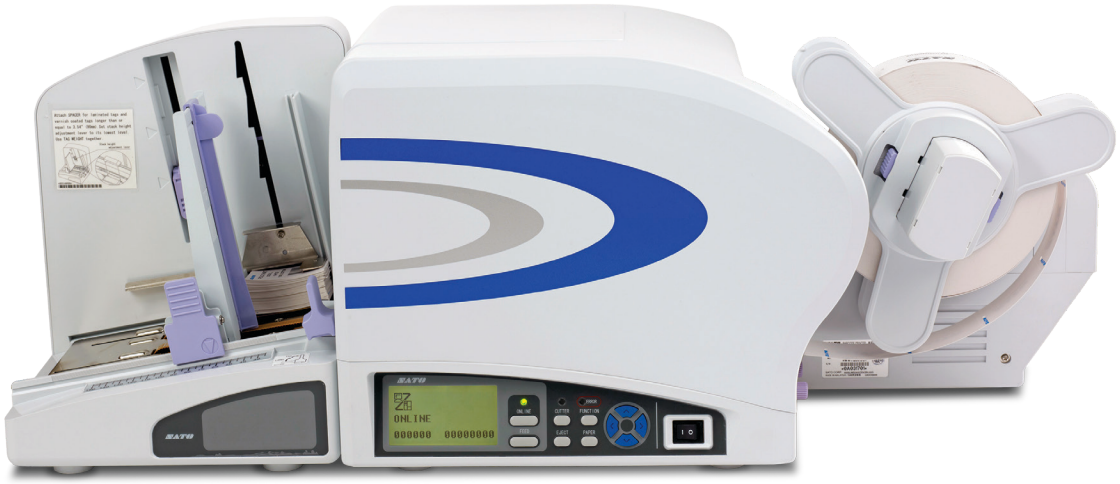
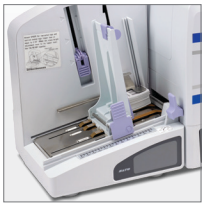
TG308 203 dpi
TG312 305 dpi

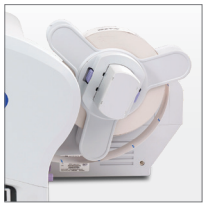
Tag and Label Printer | TG Series



Performance. Convenience. Versatility.
— SATO's Specialty Series of Printers —



Print, Cut & Stack Operation (Stacker Optional)



Large Media Supply

Large, Easy-to-Read LCD Display

Optional Programmable Keyboard (Stand-alone Operation)

Great for Retail Tagging

Streamlined Features

- High Throughput
- Print Speed up to 10 ips
- Thick Tags Supported
- Print, Cut and Stack Media
- Batch Separation Function
- Coreless Ribbon Supported
- Multiple Communication Interfaces USB/LAN

Industry Verticals

- Retail Point of Sale
- Home Improvement
- Travel & Leisure
- Postal Services
- Security
- Hospitality
- Outlet Sales

Industry Applications

- Shelf Labels
- Bag and Sack Tagging
- Jewelry Tagging
- Asset Tagging
- Apparel Tagging
- Security Tagging
- Durable Goods
- Price Ticketing
- Mark Down Ticketing

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GENERAL SPECIFICATIONS

TG308 | TG312

PRINTER MODEL		TG308	TG312
PRINT SPECIFICATIONS			
Printing Method		Direct Thermal/Thermal Transfer	
Print Resolution		203 dpi (8 dots/mm)	305 dpi (12 dots/mm)
Printing Speed		Maximum 10 ips (250mm/sec)	
Maximum Print Area		3.1" (80 mm) x 9.4" (240 mm)	
Memory		8 MB Flash ROM, 16 MB SDRAM	
MEDIA SPECIFICATIONS			
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	Maximum outer diameter: 10" (250 mm) - Inner diameter: 3" (76.4 mm) and 4" (102 mm)	
Ribbon (TT only)		Width: Maximum 3.3" (84 mm), Maximum 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	
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, SATO Keypad, SOLO Keyboard	

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