TG3 Series Tag & Label Printers
Performance, Convenience & Versatility

Large Media Supply

Large, Easy to Read LCD Display

Print, Cut and Stack Operation (Stacker Optional)

Optional Programmable Keypad* (Stand-Alone Operation)

Streamlined Features

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

* Call for availability

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

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*, SATO Label Gallery™	

* Call for availability

SATO America, Inc.

BarcodesInc

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www.barcodesinc.com

About BarcodesInc

Who We Are

BarcodesInc is North America's leading provider of •]^&ã¼¼¶ã^åÁ¼å¹ã¶ã¶ã¾¶Á¶ã¼¼¶Á¼¼¶ã¶å¸ æ¶^Áæ¶å¼[¬¢¸æ¶^Á[¦ã¶]•Á¼U¨¦Á p¦[å¨&ç¸Á¶&¦¨å^Á¼¶å¸&[å^Á¶&æ¶}^¦•Á¼Á[à¶^Á&¦{¦]¨ã¶*Á¶^çã¼^Á¼¶^}ã¶ã¼¶æ¶]}&æ¶åÁ¨¨ã¶{¶^}å¼Á[¶ã¶å¼¦Ééæ¶^Á •¨•¢^¢{¦•Á¼¶æ¶&[å^Á¼æ¶^]Áæ¶åÁ^&¨ã¶oÁ¦ã¶¢^]•Á¼æ¶åÁ&¦}•¨^{¦æ¶ã¦]^¦Á¼¶Á¶@&¶@l@¶]]Á&¨•¢{¶^]•Á¼¦]¦[ç^Á¦¦[å¨&ã¼ã¼¶Á æ¶}å¼Á¦¦[¬ã¼¶ã¼ã¼¶¨U¨¦Á¦¦[å¨&o¦¶æ¶åÁ[¦¨ã¶]Á¼¢]¦o¶Á@¶ç¶^Á¶^^}Á¼^¦çã¶*Á¶[o@Á&¦{¶æ¶¦¦¶•¶ã¶^•••^¶Á¶æ¶åÁ¶¦æ¶*^Á¼¶}c^¦]¦¦ã¶^•Á •¶ã¶&^Á¼FJJI È

We Owe Our Success To You

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Why Choose BarcodesInc?

Dedicated Account Management

Our Account Managers will not compromise when it comes to providing you top-notch service. Your Account Manager is the primary point of contact for your business and makes it a priority to get to know you, your company and all your needs.

Highly-Trained Technical Support

Our technical staff has the broadest knowledge and every significant certification in the industry. One of our friendly experts is always available to suggest products and solutions for any situation.

Incredible Value

Our purchasing power means big savings for you. Whatever your project, our team will work hard to deliver a solution that fits your budget.

Largest Inventory in the Industry and Same-Day Shipping

Whatever your barcoding, mobile computing, or printing needs, we will fill your order and ship it the sameÁ¼ã¼È

Premier Access to Top Manufacturers

BarcodesInc maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

Responsive Customer Service

Every phone call and email is responded to promptly, completely and accurately by our customer serviceÁ¼^æ¦ È

Easy Returns

Damaged, defective or incorrectly ordered goods may be returned without hassle.