



Tag it Bag it!

Tag your item, Bag the Customer.



Fulfill your brand's advertising and functional pricing or product labelling needs with our printer's 2-in-1 printing capability.

Built specifically for the retail industry, the TG3 will serve your tagging and labelling need for apparel, accessories, home ware and more.

Use Tags to Communicate Brand Identity to Customers



- Brand name
- Brand logo
- Brand tagline
- Company URL
- List special material: 100% genuine leather etc, 100% silk, Made from recycled plastic

Use Tags or Labels to Display Important & Functional Product Information

- Price
- Product number & barcodes for inventory tracking
- Product origin
- Other info of value to the customer



SMART FUNCTIONS

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



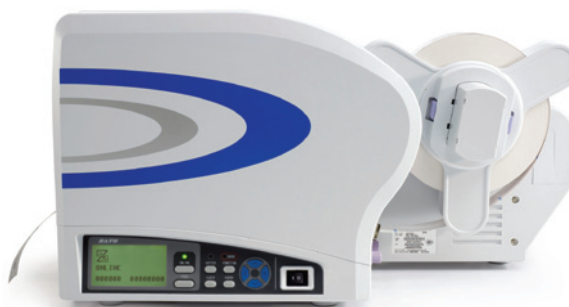
- Automated Print-Cut-Stack function for hassle-free printing
- Separation of tags for batch printing



The printer separates tags by cutting the first tag longer or using the ink roller 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 keypad

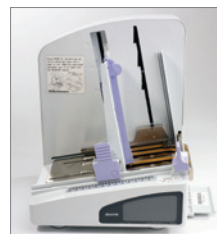
The TG3 - High Performance Printing for medium to large sized retailers Suitable for Volume Printing



Powerful Features

- High print speed of 10ips
- Supports tags up to 0.33mm thick
- Large LCD display
- Plug-in interface card - USB / LAN / WLAN / Parallel / RS-232C

Accessories



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



Rewinder (for tag & label printing) – Reduce downtime between print jobs with continuous printing.



Keypad – For standalone printing without a need to connect to PC.



RFID ready – Supports HF & UHF RFID (post-launch item)

General Specifications

TG3



PRINTER MODEL		TG308	TG312	
PRINT SPECIFICATIONS				
Print Method		Direct Thermal/Thermal Transfer		
Print Resolution		8 dots/mm (203dpi)	12 dots/mm (305dpi)	
Max Print Speed		250mm/sec (10ips)		
Max. Print Area		(WxP): 80 x 240mm (3.15" x 9.45")		
CPU		32 Bits RISC-CPU 100MHz		
Printer Body Memory		Flash Rom : 8MB		
MEDIA SPECIFICATIONS				
Sensor Type		I-mark sensor (Reflective type), Label Gap sensor (Can be used for center hole sensor, transmissive type), Side hole sensor, Notch sensor (Edge detection), Jump hole sensor		
Media	Label Size	Continuous	L: 16 ~ 237mm (0.63" ~ 9.33"), With backing paper: 19 ~ 240mm (0.75" ~ 9.45") W: 22 ~ 80mm (0.87" ~ 3.15"), With backing paper: 25 ~ 83mm (0.98" ~ 3.27")	
		Cutter	L: 22 ~ 237mm (0.87" ~ 9.33"), With backing paper: 25 ~ 240mm (0.98" ~ 9.45") W: 22 ~ 80mm (0.87" ~ 3.15"), With backing paper: 25 ~ 83mm (0.98" ~ 3.27")	
	Tag Size	Continuous	L: 25 ~ 240mm (0.98" ~ 9.45"), W: 32 ~ 83mm (1.26" x 3.27")	
		Cutter	L: 25 ~ 240mm (0.98" x 9.45"), W: 32 ~ 83mm (1.26" x 3.27")	
	Label Thickness		140 to 265µm (0.14 to 0.265mm)	
	Tag Thickness		157 to 330µm (0.157 to 0.33mm)	
	Wind Direction		Face-in/Face-out	
	Media Roll Size		Max external diameter: φ250mm (10"), Paper core inner core diameter: φ76.4mm (3"), φ102mm (4") *A core adapter is required for 4-inch roll core.	
	Ribbon Size	Length	Max 450mm roll	
		Width	84mm maximum	
Rewind Direction		Both forward and reverse winding		
FONT/SYMBOLOGIES				
Standard Fonts	Bitmap Fonts	Alpha-numerical, Symbol: XU (5x9 dot), XS (17x17 dot), XM (24x24 dot), XB (48x48 dot), XL (48x48 dot), OCR-A (15x22 dot), OCR-B (20x24 dot)	Alpha-numerical, Symbol: XU (5x9 dot), XS (17x17 dot), XM (24x24 dot), XB (48x48 dot), XL (48x48 dot), OCR-A (22x23 dot), OCR-B (30x36 dot)	
	Rasterized Fonts	CG Times (Alphanumeric, symbols), CG Triumvarite (Alphanumeric, symbols)		
Barcode	1D Barcode	UPC-A/ UPC-E, EAN8/13, CODE39, CODE93, CODE128 GS1-128 (UCC/EA/N128), CODABAR(NW-7), Short CODABAR(NW-7), ITF, INDUSTRIAL 2of5, MATRIX 2of5, BOOKLAND, MSI, POSTNET, GS1 DATABAR (RSS), GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Stacked, GS1 DataBar Stacked Omni-Directional, GS1 DataBar Limited, GS1 DataBar Expanded, GS1 DataBar Expanded Stacked		
	2D Barcode	PDF417 (Ver2.4), MAXI code (Ver3.0), QR Code (Ver 8.1 including Micro QR), GS1 Data Matrix (ECC200)		
Composite Symbols		EAN-13 Composite (CC-A/CC-B), EAN-8 Composite (CC-A/CC-B), UPC-A Composite (CC-A/CC-B), UPC-E Composite (CC-A/CC-B), GS1-128 Composite (CC-A/CC-B/CC-C), GS1 DataBar Composite (CC-A/CC-B), GS1 DataBar Truncated Composite (CC-A/CC-B), GS1 DataBar Stacked Composite (CC-A/CC-B), GS1 DataBar Stacked Omni-Directional Composite (CC-A/CC-B), GS1 DataBar Limited Composite (CC-A/CC-B), GS1 DataBar Expanded Composite (CC-A/CC-B), GS1 DataBar Expanded Stacked Composite (CC-A/CC-B), GS1-128 Composite (CC-A/CC-B/CC-C)		
Print Direction		Character: 0°, 90°, 180°, 270° rotation per data is available Barcode: 0°, 90°, 180°, 270°		
COMMUNICATION INTERFACE				
Interface		Plug-in interface card: USB/ LAN/ WLAN/ Parallel/ RS-232C. Standard: External port, Serial port for keypad		
Command		SBPL		
OPERATING CHARACTERISTICS				
Power	AC Adaptor	Input Voltage: AC100V ~ 240V +/- 10%, Rated Input Voltage: AC100V /AC230V		
Consumption Voltage		At Peak: 132W, On Standby: 20W		
Environment	Operating	5 ~ 40°C / 30 ~ 80% RH (without condensation)		
	Storage	-5 ~ 60°C / 30 ~ 90% RH (without condensation)		
Dimension		(WxDxH): 284mm x 552mm x 300mm		
Weight		16.2kg (35.71 lbs)		
OPTIONS		Large stacker, Label rewinder, RFID kit (UHF-band & HF-band), Ribbon core adapter kit, Keypad		
MISCELLANEOUS				
Regulatory Approvals		USA/Canada: FCC15B ClassB, UL60950-1(2001), CSA22.2 No. 60950-1-03 Europe: RoHS, CE (EN55022,EN55024), IEC/EN60950-1, China: CCC, Korea: KCC		

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