



# Engineered to Redefine High Performance Industrial Printing



## GT4e Series

### INDUSTRY VERTICALS

- Manufacturing
- Logistics
- Transportation
- Automobile
- Retail
- Government

### APPLICATIONS

- Asset Tracking
- Warehouse Management System
- Logistic Tracking
- Retail Labelling
- Laboratory High-Resolution Labelling at 609dpi

**RFID-ready** ▶

**No PC required** ▶

**Triple-interface connectivity for a truly versatile printing solution** ▶

**Large LCD display with graphical icons for user-friendly operation** ▶

**Easy-to-navigate menu options** ▶

**609dpi high resolution printing** ▶



# General Specifications

GT4e 

PRINTER MODEL		GT408e	GT412e	GT424e
PRINTING SPECIFICATIONS				
Print Method		Direct Thermal/Thermal Transfer		
Print Resolution		8 dots/mm (203dpi)	12 dots/mm (305dpi)	24 dots/mm (609dpi)
Max Print Speed		300mm/sec (12ips)	300mm/sec (12ips)	150mm/sec (6ips)
Max Print Area		Max (W x P): 104 x 2500mm (4.1" x 98.4")	Max (W x P): 104 x 1500mm (4.1" x 59.1")	Max (W x P): 104 x 400mm (4.1" x 15.7")
MEDIA SPECIFICATIONS				
Sensor Type		Reflective Sensor (for use with pre-printed marks), Adjustable See-Through Sensor (for die-cut labels with gaps)		
Media Thickness		Label thickness (With backing liner): 0.06 to 0.268 mm (0.002" to 0.01")		
Media Size		Width: 22 ~ 128mm (0.87" ~ 5.04"). With paper backing, 25 ~ 131mm (1" ~ 5.16") Pitch: 5 ~ 397mm (0.2" ~ 15.63"). With paper backing, 9 ~ 400mm (0.35" ~ 15.74")		
Media Roll Outer Diameter		Max external diameter 265mm (Paper core size: 1.5", 3", 4")		
Wind Direction		For Face-in and Face-out (Face-out is for linerless labels only)		
CONSUMABLES SPECIFICATIONS				
Ribbon Size	Width	Max: 128mm (5.04")		
	Length	Max: 450m		
	Winding Direction	Face-in and Face-out		
MEMORY/PROCESSING				
Main Memory		Flash-ROM: 6MB		
CPU		32 bit RISC		
COMMUNICATION INTERFACES				
Standard Interface		Plug In Interface Cards: RS-232C, High-speed RS-232C, USB, IEEE 1284, LAN, Centronics, RS-422/485 or Wireless LAN		
Optional		Mini LAN		
External Port		14-pin connector, 25-pin connector		
FONTS/BARCODE SYMBOLOGIES				
Standard Fonts		U, S, M, WB, WL, XU, XS, XM, XB, XL, OUTLINE, OCR-A, OCR-B		
TrueType Fonts		CG Times, CG Triumvirate		
Barcodes	1D Barcode	UPC-A/E, JAN/EAN, CODE 39, CODE 93, CODE 128, UCC/EAN 128, NW-7, Customer Barcode, MSI, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, BookLand, POSTNET, RSS-14		
	2D Barcode	QRCode (Chinese QR and Korean QR are individually operated), PDF 417 (Including Micro PDF417), MAXI Code, Data Matrix, Composite Symbology (Compatible with CC-A/B/C by UPC-A/E, JAN/EAN, CODE 39, CODE 128, RSS-14)		
	Character Rotation	0°, 90°, 180°, 270° rotation		
OPERATING & ENVIRONMENTAL				
Power Consumption		Max: 200VA / 200W (Standby: 62VA / 89W)		
Power Supply		Current AC 100 - 240 V		
Dimensions		(W x D x H): 271 x 455 x 305mm (10.67" x 17.9" x 12")		
Weight		Approx. 15kg		
Temperature / Humidity		Usage Environment: 0 ~ 40°C / 30 ~ 80%RH (Non condensing) Storage Environment: -5 ~ 60°C / 30 ~ 90%RH (Non condensing)		
ACCESSORIES & OPTIONS				
Special Options		Cutter, Dispense Unit (with Backing Paper Rewinder), Dispenser, Internal Rewinder, Linerless Kit, RFID Kit, Real Time Clock		
Memory Cartridge		Extended Flash Memory Board (24MB)		

## Contact For more information about SATO around the globe, visit [www.satoworldwide.com](http://www.satoworldwide.com)

### AMERICAS

10350A Nations Ford Road Charlotte, NC  
28273  
Tel: (704) 644-1650  
Fax: (704) 644-1662  
E: [satosales@satoamerica.com](mailto:satosales@satoamerica.com)

### ASIA PACIFIC & OCEANIA

438B, Alexandra Road,  
#09-01/02, Alexandra Technopark  
Singapore 119968  
Tel: (65) 6271-5300  
Fax: (65) 6273-6011  
E: [sales@satoasiapacific.com](mailto:sales@satoasiapacific.com)

### EUROPE

Lambroekstraat 5A, 1831 Diegem, Belgium  
Tel: (32) 2 719 03 90  
Fax: (32) 2 719 03 99  
E: [info@be.satoeurope.com](mailto:info@be.satoeurope.com)

For sales & general enquiries: [sales@satogbs.com](mailto:sales@satogbs.com) or visit [www.satoworldwide.com/contact](http://www.satoworldwide.com/contact)