SATO

DCS & Labeling Worldwide

GT4e *High-Performance Industrial Printers*
Powerful. Intelligent. Reliable.

Field Installable
Printheads Enable User
to Quickly Change Print
Resolution

Icon-Driven Operating
System Makes Printer
Operation Easy to Learn

Multi-Function
Operation Keys Provide
Programming Flexibility

Up to 12 ips
Print Speed

SATO

Performs best with
Techno
T H E R M ®
Labels & Ribbons

Streamlined Features

- Industry Leading Throughput
- 4.1" Wide Print Area
- Up to 12 ips Print Speed
- User Changeable Print
  Resolution (203/305/609 dpi)
- RFID Ready
- Plug-In Interface Modules

Industry Verticals

- Automotive
- Food Services
- Distribution
- Government
- Logistics
- Manufacturing
- Wholesale

Industry Applications

- Compliance Labeling
- Service Bureaus
- Shipping/Receiving
- Asset Tracking
- WMS
- Logistic Tracking

MODEL		GT408*e*	GT412*e*	GT424*e*
PRINTING SPECIFICATION				
Print Method		Direct Thermal / Thermal Transfer		
Print Resolution		203 dpi (8 dpmm)	305 dpi (12 dpmm)	609 dpi (24 dpmm)
Print Speed		Up to 12 ips	Up to 12 ips	Up to 6 ips
Max. Print Area	Width	4.1" (104 mm)		
	Length	98.43" (2,500 mm)	59.10" (1,500 mm)	15.7" (400 mm)
MEDIA SPECIFICATION				
Sensor Type		Reflective Sensor (for use with pre-printed marks) Adjustable See-Through Sensor (for die-cut label with gap)		
Media Type		Roll and Fanfold: 0.002" – 0.011" (0.06 mm – 0.268 mm)		
Media Size	Width	0.87" - 5.04" (22 mm - 128 mm)		
	Length	0.24" - 49.17" (6 mm - 1249 mm)	0.24 - 32.8" (6 mm - 833 mm)	
	Thickness	Up to 0.011" (0.268 mm)		
	Outer Diameter	10.43" (265 mm)		
	Core Diameter	1.5", 3" or 4" (38 mm, 76 mm or 102 mm)		
Ribbon	Width	1.56" - 5.04" (39.5 mm - 128 mm)		
	Length	Up to 1476' (450 m)		
Memory				
Processor		32-bit RISC		
Flash ROM		6 MB (Main Memory: 4 MB; Font: 2 MB)		
FONT / SYMBOLOGIES				
Fonts	Internal	U, S, M, WB, XS, XU, XM, XB, XL, OUTLINE, OCR-A, OCR-B, WL		
	TrueType Fonts	CG Times, CG Univers, Futura, CG Palacio, CG Century Schoolbook, CG Triumvirate Condensed		
Barcode Symbologies	Linear	UPC-A, UPC-E, EAN-8, EAN-13, Code 39, Code 93, Code 128, Codabar, MSI, Bookland, Industrial 2/5, Interleaved 2/5, Matrix 2/5, Postnet™, GS1-128, GS1-DataBar™		
	2-Dimensional	PDF417, Micro PDF417, Truncated PDF417, Maxicode™, Data Matrix, QR Code, Composite Symbology		
INTERFACE CHARACTERISTICS				
Interface Buffer		2.95 MB		
Interface Options		Wireless Ethernet (802.11g), LAN (10/100BaseT), Centronics Parallel, EXT (14pin or 25pin) RS232C, IEEE1284 (ECP Compatible), RS422/485, 802.11G wireless		
OPERATING CHARACTERISTICS				
Power Requirements		100 - 240VAC [Maximum: 200VA/200W (Standby: 62VA/89W)]		
Environment	Operating	32° F – 104° F (0° C – 40° C), 30%-80% RH, non-condensing		
	Storage	23° F – 140° F (-5° C – 60° C), 30%-90% RH, non-condensing		
Regulatory Approvals		FCC Class A, UL, CSA, CE, TÜV, CCC		
Dimensions		17.9" (455 mm) L x 10.7" (271 mm) W x 12" (305 mm) H 33.0 lbs. (15.0 kg)		
OTHER FEATURES				
Firmware Features		Hex Dump, Print Custom Character Design, Sequential Numbering (incl. Barcodes), Form Storage and Recall (for faster data retrieval of complex formats)		
Self Diagnosis Tools		Head Check, Paper End Detection, Ribbon Near-End/End Detection (remaining 49' - 98' detection), Open Cutter-Cover Detection, Auto Sensing for Continuous Forms, Memory Card Error Detection, Test Print		
Optional Accessories		Label Cutter, Label Dispenser, Real Time Calendar/Clock, Linerless Kit		