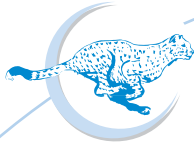




GT4e High-Performance Industrial Printers

Powerful. Intelligent. Reliable.



FAST

With a print speed of 12 ips at 305 dpi, the GTe is the fastest barcode printer in its class.



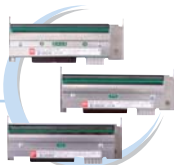
NO PC REQUIRED

Built-in BASIC interpreter (SEMBL) provides the power and intelligence to address any labeling requirement.



BUILT TO LAST

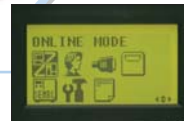
Durable die-cast metal construction ensures reliable performance in harsh industrial environments.



Field Installable Printheads Enable User to Quickly Change Print Resolution



Tri-Port Interface Provides Multiple Connectivity Options



Icon-Driven Operating System Makes Printer Operation Easy to Learn



Multi-Function Operation Keys Provide Programming Flexibility



The Standard for Reliable
Barcode Printing

General Specifications

GT408e / GT412e / GT424e

MODEL	GT408e		GT412e		GT424e	
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		Length		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		Length		Length
		0.24" - 49.17" (6 mm - 1,249 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/E, UCC/EAN-128, Interleaved 2 of 5, CODE 39, CODE 128, EAN-8/13, CODE 93, RSS-14, POSTNET, NW-7, Matrix 2 of 5, MSI, Bookland				
		2-Dimensional				
Data Matrix, PDF417, Macro PDF, Maxicode, Micro PDF417, Composite Symbology, QR Code						
INTERFACE CHARACTERISTICS						
Interface Buffer		2.95 MB				
Interface Options		Wireless Ethernet (802.11b), LAN (10/100BaseT), Centronics Parallel, EXT (14pin or 25pin) RS232C, miniLAN (POP3, SMTP, HTTP), IEEE1284 (ECP Compatible), RS422/485				
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" L x 10.7" W x 12" H (455 mm L x 271 mm W x 305 mm H) 33.0 lbs. (15.0 kg)				
OPTIONAL ACCESSORIES						
Label Cutter, Label Dispenser, Real Time Calendar/Clock, Linerless Kit						
OPERATIONAL FEATURES						
Firmware Features		Hex Dump, Print Custom Character Design, Sequential Numbering (incl. Barcodes), Form Storage and Recall (for faster data retrieval of complex formats), SEMBL (BASIC) Interpreter				
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				

*Specifications subject to change without notice

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