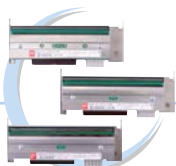




GT4e High-Performance Industrial Printers

Powerful. Intelligent. Reliable.



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	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 - 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 (802.11g), 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)				
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