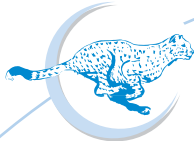# GT4*e* High-Performance Industrial Printers

Powerful. Intelligent. Reliable.

FAST
With a print speed of 12 ips at 305 dpi, the GT*e* 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.
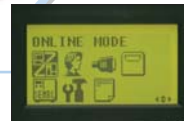
BUILT TO LAST
Durable die-cast metal construction ensures reliable performance in harsh industrial environments.

Field Installable Printheads Enable User to Quickly Change Print Resolution

Tri-Port Interface Provides Multiple Connectivity Options

RFID UPGRADEABLE

Icon-Driven Operating System Makes Printer Operation Easy to Learn

Multi-Function Operation Keys Provide Programming Flexibility

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 - 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	32º F – 104º F (0º C – 40º C), 30%-80% RH, non-condensing		
	Storage	23º F – 140º F (-5º C – 60º 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