

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



RFID Designed Printer



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

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 - 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, 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" (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 | | |

*Specifications subject to change without notice

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