

GC420t



Provides excellent value performance based on a customer-proven mechanical design. Built to be efficient and keep operations moving, the GC420 offers features that are typically found only in higher end products.

Rating: Not Rated Yet

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Description

More Standard Features

- Quick and easy ribbon loading system
- Construction: ABS double-walled casing
- OpenACCESS™ design

Printer Specifications

Resolution: 203 dpi (8 dots/mm)
Memory: Standard: 8 MB SDRAM; 8 MB Flash
Print width: 4.09" (104 mm) maximum
Print length: 39" (991 mm) maximum
Print speed: 4" (102 mm)/sec
Media sensors: Reflective, Transmissive

Media Characteristics

Maximum label and liner width: 4.25" (108 mm)
Minimum label and liner width: 1.00" (25.4 mm)
Maximum label and liner length: 39" (991 mm)
Maximum roll diameter: 5" (127 mm)
Core diameter: 1.0" (25.4 mm) and 1.5" (38 mm)
Media thickness: 0.003" (.08 mm) to 0.007" (0.18 mm)
Media types: tag stock, Roll or fanfold

Ribbon Characteristics

Outside diameter: 1.34" (34 mm)
Standard length: 244' (74 m)
Ratio: 1:1
Ribbon width: Recommended to be at least as wide as media
1.33" (33.8 mm) to 4.3" (110 mm)
ID Core: 0.5" (12.7 mm)

Operating Characteristics

Operating temperature

TT: Operating temperature 40° F (5° C) to 105° F (41° C) Thermal transfer
DT: Operating temperature 40° F (5° C) to 105° F (41° C) Direct thermal

Storage temperatures: -40° F (-40° C) to 140° F (60° C)
Operating humidity: 10-90% non-condensing R.H.
Storage humidity: 5-95% non-condensing R.H.
Electrical: Auto-detecting (PFC compliant) 110-240 VAC, 50-60 Hz

Agency approvals

- TUV-R NRTL
- TUV-R CB
- NOM
- KCC
- CE
- FCC Class-B

Physical Characteristics

Width: 7.9" (201 mm)
Height: 6.7" (170 mm)
Depth: 8.2" (208 mm)
Weight: 3 lbs (1.4 kg)
Orientation: Center

Related Products

Options

- Dispenser with label taken sensor

Communication and Interface Capabilities

- Serial RS-232 (DB9)
- Parallel (Centronics)
- USB Interface

Programming Languages

Core programming languages EPL2, ZPL I/ZPL II

Bar Codes/Symbologies

Linear bar codes: Codabar, Code 11, Code 128, Code 128 with subsets A/B/C, Code 39, Code 93, EAN-13, EAN-14, EAN-8, EAN-8 and EAN-13 with 2 or 5 digit extensions, German Post Code, Industrial 2-of-5, Interleaved 2-of-5, Japanese Postnet, Logmars, MSI, MSI-3, Plessey, Postnet, RSS (reduced space symbology), RSS-14 (limited, truncated, stacked), UCC/EAN-128, UPC and EAN 2 or 5 digit extensions, UPC-A, UPC-A and UPC-E with 2 or 5 digit extensions, UPC-A and UPC-E with EAN 2 or 5 digit extensions, UPC-E

2-dimensional bar codes: Aztec, Codablock, Code 49, Data, Matrix, MacroPDF417, MaxiCode, MicroPDF417, PDF417, QR Code, RSS / GS1 DataBar family (12 barcodes)

Fonts and Graphics

- 16 resident expandable ZPL II bitmap fonts
- One resident scalable ZPL font
- Five resident expandable EPL2 bitmap fonts
- Supports user-defined fonts and graphics - including customer logos