
Streamlined Features
- 203 or 305 dpi Print Resolution
- 4 MB Flash Memory
- Thermal Transfer and Direct Thermal
- Anti-Microbial Casing (CG2 only)
- Multiple Codepage Support
- Competitive Emulation Options
- Easy Maintenance

Industry Verticals
- Healthcare
- Retail
- Transportation & Logistics
- Manufacturing
- Office Administration
- Education & Libraries
- Hospitality
- Travel & Leisure

Industry Applications
- Specimen Labeling
- Wristband Printing
- Shelf Labeling
- Product Labeling
- Office Mailings
- File Folder Labeling
- Layaway Marking
- Price Markdowns

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## PRINT SPECIFICATIONS

<table>
<thead>
<tr>
<th>PRINTER MODEL</th>
<th>CG208</th>
<th>CG212</th>
<th>CG408</th>
<th>CG412</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Printing Method</strong></td>
<td>Direct Thermal/Thermal Transfer (TT) or Direct Thermal only (DT)</td>
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<tr>
<td><strong>Print Resolution</strong></td>
<td>203 dpi (8 dots/mm)</td>
<td>305 dpi (12 dots/mm)</td>
<td>203 dpi (8 dots/mm)</td>
<td>305 dpi (12 dots/mm)</td>
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<tr>
<td><strong>Printing Speed</strong></td>
<td>Maximum 4 ips (100mm/sec)</td>
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<tr>
<td><strong>Max. Print Area</strong></td>
<td>Width: 2.2&quot; (56 mm), Length: 23.6&quot; (600 mm)</td>
<td>Width: 2.2&quot; (56 mm), Length: 15.75&quot; (400 mm)</td>
<td>Width: 4.1&quot; (104mm), Length: 11.8&quot; (300 mm)</td>
<td></td>
</tr>
</tbody>
</table>

## MEDIA SPECIFICATIONS

<table>
<thead>
<tr>
<th>Sensor Type</th>
<th>I-Mark Sensor (Reflection type), Label Gap Sensor (Transmissive type)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Media Size</strong></td>
<td>Width: 0.47&quot; to 2.36&quot; (12 to 60 mm), Length: Continuous: 0.23&quot; to 23.62&quot; (6 to 600 mm), Tear-Off: 0.47&quot; to 23.62&quot; (12 to 600 mm), Tear-Off: 0.47&quot; to 15.75&quot; (6 to 400 mm), Tear-Off: 0.47&quot; to 15.75&quot; (12 to 400 mm), Thickness: 0.0024&quot; to 0.0075&quot; (0.06 to 0.19 mm), Roll specs: Maximum outer diameter 5.12&quot; (130 mm) - inner diameter 1.57&quot; (40 mm), Fan fold paper: Maximum height 3.94&quot; (100 mm)</td>
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<tr>
<td><strong>Ribbon (TT only)</strong></td>
<td>Width: 2.32&quot; (59 mm), Maximum outer diameter: 1.50&quot; (38 mm), Paper core: 0.5&quot; (12.7 mm), Face-Out Length: Continuous: 0.23&quot; to 11.8&quot; (7 to 300 mm), Tear-Off: 0.47&quot; to 11.8&quot; (22 to 300 mm), Paper core: 0.5&quot; (12.7 mm), Face-Out</td>
</tr>
</tbody>
</table>

## MEMORY

- **Flash ROM**: 4 MB, **RAM**: 8 MB

## FONT/SYMBOLS

- **Internal Fonts**: XU, XS, XM, XB, XL, OCR-A (15x22, 22x33), OCR-B (20x24, 30x36), CG Times, CG Triumvirate
- **Barcode Symbologies**: Linear: UPC-A/UPC-E, JAN/EAN, CODE39, CODE93, CODE128, GS1-128(UCC/EAN128), CODABAR(NW-7), ITF, Industrial 2of5, Matrix 2of5, BOOKLAND, MSI, POSTNET, GS1 DataBar(RSS) barcode
- **2-D**: QR code, MicroQR, PDF417, MicroPDF, MAXI code, GS1 DataMatrix (ECC200)
- **Composite Symbols**: EAN-13 Composite, EAN-8 Composite, UPC-A Composite, UPC-E Composite, GS1 DataBar Composite, GS1 DataBar Truncated Composite, GS1 DataBar Stacked Composite, GS1 DataBar Stacked Omni-Directional Composite, GS1 DataBar Limited Composite, GS1 DataBar Expanded Composite, GS1 DataBar Expanded Stacked Composite, GS1-128 Composite

## INTERFACE CHARACTERISTICS

- **Interface Options**: USB + RS232C model, USB + LAN model
- **Command**: SBPL/SZPL

## OPERATING CHARACTERISTICS

- **Power Requirements**: AC Adapter Input voltage: AC100V-240V±10%, Frequency: 50/60Hz, Output voltage: DC19V±5%, 3A
- **Environment**: Operating: 0-35°C / 30-80% RH (without condensing), Storage: -10-60°C / 15-85% RH (without condensing)
- **Dimensions**: 5.04" (128 mm) W x 9.25" (235 mm) D x 6.81" (173 mm) H, Weight: TT: 3.5 lbs (1.6kg), DT: 3.3 lbs (1.5kg)
- **Weight**: TT: 4.2 lbs (1.9kg), DT: 3.75 lbs (1.7kg)

## OTHER

- **Optional Accessories**: Cutter, Dispenser, SATO Label Gallery™
- **Other Features**: Anti-Microbial Finishing — Resin of the enclosure/control panel include an antibacterial substance.