
Streamlined Features
- Heavy-Duty Metal Industrial Construction
- Proven Rugged Reliable Design
- User Configurable Print Resolution (203, 305 or 609 dpi)
- RISC CPU for Outstanding Performance, Up to 10 ips
- High Print Speed & Resolution
- 18 MB of On-Board Memory
- Print From Any Windows® Application

Industry Verticals
- Aerospace
- Automotive
- Food Services
- Distribution
- Government
- Manufacturing
- Wholesale

Industry Applications
- Compliance Labeling
- PCB Labeling
- Component Marking
- Ticketing
- Retail Labeling
- Compliance Labeling
- Shipping/Receiving
- Asset Tracking
- WMS

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# General Specifications

## Printer Model
- **M84Pro(2)**
- **M84Pro(3)**
- **M84Pro(6)**

## PRINT SPECIFICATIONS

<table>
<thead>
<tr>
<th>Printing Method</th>
<th>203 dpi (8 dots/mm)</th>
<th>305 dpi (12 dots/mm)</th>
<th>609 dpi (24 dots/mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print Resolution</td>
<td>10 ips (254 mm/sec)</td>
<td>8 ips (200 mm/sec)</td>
<td>6 ips (150 mm/sec)</td>
</tr>
</tbody>
</table>

## Print Area
- **Max Width**: 4.1" (104 mm)
- **Max Length**: 49.2" (1249 mm)
- **Min Length**: 0.24" (6 mm) - continuous / 0.63" (16 mm) - tear off / 1.18" (30 mm) - cutter/dispenser

## Media Specifications

<table>
<thead>
<tr>
<th>Sensor Type</th>
<th>Adjustable transmissive sensor for gap, Reflective sensor for black mark, Automatic, programmable top of form, Label present sensor (opt. w/dispenser), Ribbon-out sensor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Media Type</td>
<td>Roll-fed or fanfold, die-cut or continuous direct thermal (thermal transfer) labels, synthetics, and tag stock with or without black mark, gap, or notch.</td>
</tr>
<tr>
<td>Media Width</td>
<td>Maximum 5&quot; (128 mm) / Minimum 0.87&quot; (22 mm)</td>
</tr>
<tr>
<td>Caliper</td>
<td>Maximum 0.01&quot; (0.25 mm)</td>
</tr>
<tr>
<td>Roll Diameter</td>
<td>Maximum 8.6&quot; (218 mm)</td>
</tr>
<tr>
<td>Wind</td>
<td>Face In</td>
</tr>
<tr>
<td>Maximum Ribbon Size</td>
<td>4.4&quot; (111 mm) W x 1475' (450 m) L - Face In</td>
</tr>
</tbody>
</table>

## Memory/Processing
- **Standard**: 16 MB RAM, 2 MB Flash
- **Optional**: 4 MB Flash, 1 MB or 256 K PCMCIA

## Communication Interfaces
- **Plug-in Interface**: Serial - RS232 (up to 57.6k bps), Parallel - IEEE1284 (ECP), Ethernet - 10/100BaseT, Twinax/Coax, RS422/485, USB (Factory Installed)

## Font/Barcode Symbolologies

### Fonts
- Bitmap - 12 proportional, mono-spaced and outline fonts (Code table 858), Scalable Internal CG Triumvirate® and CG Times® Fonts, Optional Downloaded TrueType® fonts, scalable from 8 to 72 points

### Barcodes
- 2-D: PDF417, Micro PDF417, Truncated PDF417, Maxicode™, Data Matrix, QR Code, Composite Symbology

### Formatting
- 360° rotation of barcodes and text, horizontal and vertical character expansion, sequential numbering and form overlay for high-speed editing of complex formats

## Support
- **Graphic**: Printing and storage of *.PCX, *.BMP format, SATO Hex/binary
- **Software**: Windows® Drivers, Label Software

## Operating & Environmental

<table>
<thead>
<tr>
<th>Electrical Requirements</th>
<th>115V/220V (± 10%), 50/60 Hz (± 1%) - Jumper switch required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency Certifications</td>
<td>CE, UL, CSA, TÜV</td>
</tr>
<tr>
<td>Environment</td>
<td>Operating: 41° to 104°F (5° to 40°C), 15-85% RH, non-condensing</td>
</tr>
<tr>
<td></td>
<td>Storage: 23° to 140°F (-5° to 60°C), Maximum 90% RH, non-condensing</td>
</tr>
<tr>
<td></td>
<td>EDS: 8kV</td>
</tr>
<tr>
<td>Dimensions</td>
<td>10.4&quot; (265 mm) W x 17.1&quot; (435 mm) D x 13.4&quot; (341 mm) H</td>
</tr>
<tr>
<td>Weight</td>
<td>39.7 lbs (18 kg)</td>
</tr>
</tbody>
</table>

## Optional Features
- Label Cutter, Label Dispenser, External Label Rewinder, Memory Expansion, Real Time Clock, Plug-In Interface