PRODUCT SPECIFICATIONS

I-CLASS

The Datamax I-Class family of printers are the most comprehensive, cost-effective line of industrial thermal label printing products available in the marketplace today.

Engineered with quality and leading-edge technology, the foundation of this printer family is constructed upon a precision-crafted die-cast aluminum frame affording a durable yet lightweight modular design that increases the printer’s reliability as well as its longevity. All models are equipped with a 32-bit processor with 8 or 16 MB of standard memory for accelerated formatting and fast first-label outputs.

With available printing resolutions up to 600 dots per inch and print speeds up to twelve inches per second, all printers in the I-Class family offer more standard ease-of-use features than any other printer in their class. These standard features include a front panel user interface with color-coded cues for operator control, an embossed loading diagram for media and ribbon, and a unique collapsible ribbon hub and wide-access print mechanism for effortless loading. Moreover, with its revolutionary modular design, most I-Class accessories and options are field installable, allowing the printer to grow with your changing business needs while increasing both the value and versatility of your technology investment.

The I-Class is ideal for a wide array of mission critical bar code labeling applications found in industries such as manufacturing, warehousing, and shipping. In fact, where intricate two-dimensional bar coding is required for compliance labeling, small parts tracking, or product identification, the I-Class has emerged as the printer of choice by large, multinational operations. Yet, its remarkably sophisticated design and the resulting ease-of-use makes the I-Class the printer of choice among facilities of all sizes in all parts of the world.

When it comes to reliability, simplicity, and performance there is just one choice—the Datamax I-Class family of printers. They are the most affordable, mission critical, industrial thermal printers available.
PRODUCT SPECIFICATIONS

I-CLASS

<table>
<thead>
<tr>
<th>Model</th>
<th>I-4208</th>
<th>I-4308</th>
<th>I-4210</th>
<th>I-4212</th>
<th>I-4406</th>
<th>I-4604</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRINT SPEED</td>
<td>8 IPS</td>
<td>8 IPS</td>
<td>10 IPS</td>
<td>12 IPS</td>
<td>6 IPS</td>
<td>4 IPS</td>
</tr>
<tr>
<td>RESOLUTION</td>
<td>203 DPI</td>
<td>300 DPI</td>
<td>203 DPI</td>
<td>203 DPI</td>
<td>406 DPI</td>
<td>600 DPI</td>
</tr>
<tr>
<td>PRINT WIDTH</td>
<td>4.10” (104.7 mm)</td>
<td>4.16” (102.7 mm)</td>
<td>4.10” (102.7 mm)</td>
<td>4.10” (102.7 mm)</td>
<td>4.10” (102.7 mm)</td>
<td>4.16” (102.7 mm)</td>
</tr>
<tr>
<td>PRINT LENGTH*</td>
<td>0.25” – 99” (6.35mm – 2475.6mm)</td>
<td>0.25” – 99” (6.35mm – 2475.6mm)</td>
<td>0.25” – 99” (6.35mm – 2475.6mm)</td>
<td>0.25” – 99” (6.35mm – 2475.6mm)</td>
<td>0.25” – 84” (6.35mm – 2133.6mm)</td>
<td>0.25” – 55” (6.35mm – 1397.0mm)</td>
</tr>
<tr>
<td>MEMORY</td>
<td>1MB Flash; 8MB SDRAM</td>
<td>2MB Flash; 16MB SDRAM</td>
<td>2MB Flash; 16MB SDRAM</td>
<td>2MB Flash; 16MB SDRAM</td>
<td>2MB Flash; 16MB SDRAM</td>
<td>2MB Flash; 16MB SDRAM</td>
</tr>
</tbody>
</table>

* Print length values vary with printer configuration

DATAMAX I-CLASS OPTIONS:

- THERMAL TRANSFER
- PEEL AND PRESENT
- DMXNet ETHERNET CONNECTIVITY
- LIGHT DUTY CUTTER
- FONT EXPANSION CARD
- USB INTERFACE
- STANDARD CUTTER
- ILPC - CG TIMES® FIRMWARE
- DMXrfNet WIRELESS ETHERNET CONNECTIVITY
- INTERNALREWIND
- I/O EXPANSION CARD
- TWINAX / COAX INTERFACE
- RS-422 INTERFACE*
- MCL ENABLED*
- LABEL PRESENT SENSOR
- LINEAR SCANNER
- HANGUL, SIMPLIFIED CHINESE, AND KANJI FONT SUPPORT

* Not available for the I-4208

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