The M-Class Mark II is a compact, industrial printer that offers outstanding value with a broad range of features. The smaller footprint is ideal for users who need the power of industrial printers but must consider space limitations. The M-Class is a perfect solution for warehouse, healthcare, logistics or retail applications. The modular design of the M-Class makes maintenance and part replacement easy, and the flexible design allows a variety of options to be upgraded in the field.

M-Class Mark II reduces the total cost of ownership with easy to maintain components. It offers a broad range of connectivity to meet diverse application requirements and easily integrate into any network. With an easy to navigate LCD graphics display for menu and printer function control, it is designed for any level of user. Support of UHF or HF RFID configurations for current or future requirements protects your printer investments. The high quality features, performance, and rugged reliability make the M-Class Mark II the best value of any printer on the market.

**Increased productivity** – M-Class Mark II keeps up with high label demand applications, boasting 32% faster performance than the nearest competitor in its class. The modular design and field-installable options cut back on downtime and improve efficiency. With its unique form factor, the M-Class Mark II fits easily in tight spaces where work space is a premium.

**One printer does it all** – The M-Class Mark II printer can be used in a wide variety of applications with a range of media compatibility, connectivity, emulation support, and options including RFID support. It is easy on the budget with the best value proposition for an industrial strength printer.
**Product Specifications**

**at a glance**

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<th>M-4206</th>
<th>M-4210</th>
<th>M-4308</th>
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<tbody>
<tr>
<td>Print technology</td>
<td>Direct thermal / Thermal transfer (optional)</td>
<td>Direct thermal / Thermal transfer (optional)</td>
</tr>
<tr>
<td>Print speed</td>
<td>6 IPS (152 mm/s)</td>
<td>10 IPS (254 mm/s)</td>
</tr>
<tr>
<td>Resolution</td>
<td>203 DPI (8 dots/mm)</td>
<td>203 DPI (8 dots/mm)</td>
</tr>
<tr>
<td>RFID option</td>
<td>not available</td>
<td>available</td>
</tr>
</tbody>
</table>

**print technology**

- Maximum print width:
  - 4.25" (108mm)
- Print length range:
  - 0.25" - 99" (6.35mm - 2514.6mm)

**physical characteristics**

- Dimensions:
  - 10.21" H x 10.10" W x 18.19" D (259mm H x 257mm W x 462mm D)
- Weight:
  - 27.0 lbs. (12.2kg)
- Operating temperature:
  - 40°F to 95°F (4°C to 35°C)
- Power source:
  - Auto-sensing 90-132 or 180-264 VAC @ 47-63Hz
- On-board real time clock
- Electrical:
  - 203DPI (8 Dots/mm)
- Construction:
  - Metal cabinet, clear side window to easily monitor media supply levels

**integration**

- Communication ports:
  - Standard: Serial RS232, Parallel Bi-Directional, USB 2.0 Compatible
  - Optional: Ethernet-Wired LAN 10/100, Wireless 802.11b/g

**media**

- Media type:
  - Roll-fed: 8.0" (203.2mm) O.D. on a 3.0" (76.2mm) core; 7.0" (177.8mm) on a 1.5" (38.1mm) core
  - Fan-fold stock: accepted from rear and bottom of printer
  - Die-cut or continuous labels
  - Perforated or continuous tag/ticket stock
- Media width range:
  - 0.75" - 4.65" (19mm - 118.1mm)
- Minimum media length:
  - Tear-off and rewind modes: 0.25" (6.35mm)
  - Peel and cutter modes: 1.0" (25.4mm)
- Media thickness range:
  - 0.0025" - 0.01" (0.0635mm - 0.254mm)
- Media sensing:
  - “See through” for liner-backed die-cut labels and tags
  - Reflective sensor for black mark label media
- Label backfeed:
  - For use with optional cutter or present sensor
- Ribbon:
  - Width range: 1.0" - 4.5" (25.4mm - 114.3mm)
  - Standard ribbon lengths: 984" (300m), 1476" (450m)
  - Coated side in and coated side out

**options**

- Thermal transfer (field or factory installed)
- Label present sensor
- Peel and present (1.5"/38mm min. label length)
- Internal rewinder
- Standard cutter
- Revolving convertible hub 3" (76mm) / 1.5" (38mm) (M-4206 only)
- MCL enabled (M-4210 and M-4308 only)
- RFID - UHF & HF (M-4210 and M-4308 only)
- Ethernet-Wired LAN 10/100
- Wireless 802.11b/g
- ILPC (Hangul, Simplified Chinese, and Kanji) font support

**barcodes/fonts/graphics**

- Memory:
  - 16MB DRAM / 8MB Flash
- Barcodes:
  - 2D Symbologies: MaxiCode, PDF417, USD-8, Datamatrix, QR Code, Codablock, Code 16k, Aztec, TLC 39, Micro PDF417, GS1 Databar
  - Resident fonts:
    - Ten alphanumeric fonts from 2.5 to 23 point size, including OCR-A, OCR-B, CG Triumvirate™ smooth font from AGFA®
    - Scalable Fonts: CG Triumvirate Bold Condensed, CG Triumvirate & CG Times with Cyrillic, Greek Arabic and Hebrew character support
  - Downloadable font types:
    - True-Type, Bitmap
  - Character set:
    - Over 50 resident character sets; Unicode/UTF8 support
  - Font expansion/rotation:
    - All fonts expandable vertically and horizontally up to 24x; fonts and graphics can be printed in four directions: 0°, 90°, 180° and 270°
  - Graphics supported:
    - .PCX, .BMP and .IMG files
    - Reversible field/mirror image
    - Any font or graphic field can be printed as a normal or reverse image

**agency approval**

Contact sales for the most current list

**warranty**

- Printer*: 1 year (including platen roller and installed options)
- Printhead*: 1 year or 1,000,000 inches whichever comes first
- Contact sales representative for extended warranty options

* when used with approved supplies

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