

M-4206

M-4208

M-4306



Datamax is poised to revolutionize the thermal printing industry again with the M-Class printer line. The M-Class offers users a durable, technologically advanced thermal printer with the design principles that have proven successful in other Datamax printers, in a smaller footprint for use in emerging market applications. The M-Class consists of the M-4206, an entry-level industrial printer for value-conscious customers, and the M-4208 and M-4306, high performance models with LCD display and expanded option sets.

Thermal printing is expanding to more vertical market and industry applications, and Datamax is maintaining a leadership position in printer design and performance with the M-Class. The M-Class is built on a uni-frame, die-cast aluminum chassis, increasing the printer's durability throughout a lifetime of high performance output. The truly modular design of the M-4206, unique to Datamax printers, allows options to be installed and removed in the field. Datamax printers offer versatility that is unparalleled in the thermal printing industry. Datamax builds products that provide value and cost savings to users, and the M-Class continues this legacy.

While a printer's design and construction is key to its durability, the ability to interface with an existing or new system is what enables truly seamless integration into any application. Standard connectivity interfaces for the M-Class include an RS-232 serial port, an IEEE 1284 compliant, bi-directional parallel port, and a USB port. Network users have many options, including a fully integrated, highly functional internal Ethernet card, or a more economical external Ethernet port. Datamax also offers DMXConfig, a desktop configuration tool that allows users to retrieve, modify, and update the printer's configuration without entering the printer's menu. Printer settings can be saved and sent to multiple printers if the application requires.

The M-Class is designed to address emerging markets for thermal printers, including healthcare, light industrial, retail and shipping applications. The printer's advanced menu system and durable features are the finishing touches in creating the most value-oriented printer for these emerging market users. The M-Class is the most feature-rich printer available to address the desktop/light industrial marketplace with the performance and value required in these applications.

M-Class printers are ideal for applications such as:

- Pharmacy
- Shipping
- Product Labeling
- Postal Services
- Asset Tracking
- Small Business
- Inventory Control



**Corporate Headquarters**  
4501 Parkway  
Commerce Boulevard  
Orlando, Florida USA 32808  
(407) 578-8007  
Fax (407) 578-8377  
<http://www.datamaxcorp.com>

**Datamax International**  
Herbert House  
Elizabeth Way, Pinnacles  
Harlow, Essex CM19 5FE UK  
+44 1279 772200  
Fax +44 1279 424448

**Datamax Latin America**  
4501 Parkway  
Commerce Boulevard  
Orlando, Florida USA 32808  
(407) 523-5520  
Fax (407) 578-8377

**Datamax Asia-Pacific Rep. Ofc.**  
19 Loyang Way  
#01-01 CILC Building  
Singapore 508724  
+65 542-2611  
Fax +65 542-3611

	M-4206	M-4208	M-4306
<b>PRINT SPEED</b>	6 IPS	8 IPS	6 IPS
<b>RESOLUTION</b>	203 DPI	203 DPI	300 DPI
<b>PRINT WIDTH</b>	4.25" (108mm)	4.25" (108mm)	4.16" (106 mm)
<b>MEDIA WIDTH</b>	1" - 4.65" (25.4mm - 118 mm)	1" - 4.65" (25.4mm - 118 mm)	1" - 4.65" (25.4mm - 118 mm)
<b>MEMORY</b>	4MB DRAM; 2MB Flash	8MB DRAM; 2MB Flash	8MB DRAM; 2MB Flash

<b>SUPPLY ROLL CAPACITY</b>	8" (203 mm) O.D. on 1.5 - 3.0" (38 - 76.2 mm) cores. Fanfold stock accepted from rear and bottom of printer.
<b>PRINTER TYPE</b>	Direct Thermal, Optional Thermal Transfer
<b>BAR CODE MODULUS</b>	5 mil to 55 mil "X" dimension in picket fence or ladder orientations
<b>MEDIA TYPE</b>	Roll-fed or fan-fold materials, die-cut or continuous labels; perforated or continuous tag/ticket stock
<b>PRINT LENGTH</b>	.25" - 99" (6mm - 2475mm)
<b>MEDIA THICKNESS</b>	.0025" - .0100" (.0635mm - .254mm)
<b>MEDIA SENSING</b>	"See through" for liner backed die cut labels and tags. Reflective sensor for black mark label media
<b>LABEL BACKFEED</b>	For use with optional cutter or Present Sensor
<b>RIBBONS</b>	Industry standard ribbon widths; 1" (25mm) ribbon core, 1476' (450M) in length
<b>CABINET</b>	Plastic construction, (M-4206); Metal construction, (M-4208/M-4306); clear side window to easily monitor media supply levels
<b>BAR CODES</b>	Code 3 of 9, UPC-A, UPC-E, Interleaved 2 of 5, Code 128, EAN-8, EAN-13, HIBC, Codabar, Plessey, UPC 2 and 5 digit addendums, Code 93, Postnet, UCC/EAN Code 128, Telepen, UPS MaxiCode, FIM, PDF417, USD-8, Datamatrix, QR Code, Aztec, TLC 39, Micro PDF417, RSS
<b>RESIDENT FONTS</b>	Ten alphanumeric fonts from .03" (0.9mm) to .25" (6mm) including OCR-A, OCR-B, CG Triumvirate™ smooth font from AGFA®.
<b>DOWNLOADABLE FONT TYPES</b>	True-Type, AGFA® Intellifont™, Bitmap
<b>CHARACTER SET</b>	Modified IBM® Code Page 850; includes characters for English and most European, Scandinavian and Spanish speaking countries
<b>FONT EXPANSION/ROTATION</b>	All fonts expandable vertically and horizontally up to 24x; fonts and graphics can be printed in four directions: 0°, 90°, 180° and 270°
<b>GRAPHICS SUPPORTED</b>	.PCX, .BMP and .IMG files
<b>REVERSE FIELDS/MIRROR IMAGE</b>	Any font or graphic field can be printed as a normal or reverse image
<b>INTERFACES</b>	USB, Centronics® Parallel port (IEEE 1284 parallel port on M-4208/M-4306), RS232 at 1200 to 38,400 BPS
<b>WINDOWS® DRIVER</b>	Used for creating label formats using virtually any Windows®-based program. Included on Datamax Accessories CD, or via our web site at <a href="http://www.datamaxcorp.com">www.datamaxcorp.com</a>
<b>POWER SOURCE</b>	Auto-sensing 90 - 132 or 180 - 264 VAC @ 47-63 Hz; specify appropriate power cord when ordering
<b>OPERATING TEMPERATURE</b>	40°F to 95°F (4°C to 35°C)
<b>DIMENSIONS</b>	10.3" H x 9.8" W x 18.06" D (262mm H x 249mm W x 459mm D)
<b>WEIGHT</b>	M-4206: 21.0 lbs. (9.5kg); M-4208/M-4306: 27.0 lbs. (12.2kg)

**DATAMAX M-CLASS OPTIONS:**

- THERMAL TRANSFER
- LABEL PRESENT SENSOR
- PEEL AND PRESENT
- INTERNAL REWIND
- MEDIA CUTTER
- FLASH MEMORY EXPANSION
- EXTERNAL KEYBOARD
- INTERNAL ETHERNET PRINT SERVER\*
- DMX100 ETHERNET PRINT SERVER

\* Not available for the M-4206



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