PRODUCT SPECIFICATIONS

M-CLASS

Mark II

- M-4206
- M-4210
- M-4308

The new Datamax M-Class compact industrial strength printer is a rugged and versatile printer that provides the most accurate printing and flexible standards for today's business requirements. The smaller footprint of the M-Class is ideal for users who need the power of an industrial printer, but must consider space limitations. 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. The M-Class is quickly becoming one of the industries most sought after printers for the following reasons:

- **Reduced total cost of ownership** with easy to maintain key components
- **Broad range of connectivity** to meet diverse application requirements and easily integrate into any network
- **Designed for any level of user** with an modern easy to navigate LCD graphics display for menu viewing and printer function control
- **UHF and HF RFID configurations** for current or future requirements protect your printer investment

The M-Class is designed to address commercial and industrial markets for thermal printers, including healthcare, light industrial, retail and shipping applications. The high quality features, performance, and rugged reliability make the M-Class the best value of any printer on the market.

M-Class offers:

- Flexible Design Integration
  Small footprint for limited space requirements
- Rugged, Precise and Accurate Printing
  Any size label, any size job
- Lowest Total Cost of ownership in its class
  Modular design minimizes service downtime while increasing user productivity

DATAMAX®
A DOVER COMPANY

www.datamaxcorp.com

CORPORATE HEADQUARTERS
4501 Parkway Commerce Blvd.
Orlando, Florida USA 32808
Phone (407) 578-8007
Fax (407) 578-8377
customercare@datamaxcorp.com

DATAMAX LABELS AND RIBBONS
Phone (800) 321-2233
Fax (800) 436-8920
dmxmedia@datamaxcorp.com

DATAMAX LATIN AMERICA
Phone (407) 523-5520
Fax (407) 578-8377
tdelgado@datamaxcorp.com

DATAMAX INTERNATIONAL
Phone +44 1279 772200
Fax +44 1279 424448
rbyrne@datamaxcorp.com

DATAMAX ASIA-PACIFIC REPRESENTATIVE OFFICE
Phone +65-6542-2611
Fax +65-6542-3611
datamax@pacific.net.sg

DATAMAX CHINA REPRESENTATIVE OFFICE
Phone +86 10 64969313
datamax_cn@china.com

PRODUCT SPECIFICATIONS

M-CLASS

Mark II

	M-4206	M-4210	M-4308
PRINT SPEED	6 IPS	10 IPS	8 IPS
RESOLUTION	203 DPI	203 DPI	300 DPI
PRINT WIDTH	4.25" (108mm)	4.25" (108mm)	4.25" (108mm)
MEDIA WIDTH	.75" - 4.65" (19mm - 118 mm)	.75" - 4.65" (19mm - 118 mm)	.75" - 4.65" (19mm - 118 mm)
MEMORY	8MB DRAM; 4MB Flash	16MB DRAM; 8MB Flash	16MB DRAM; 8MB Flash
PROCESSOR	Dragonball 100Mhz	Dragonball 150Mhz	Dragonball 150Mhz

DISPLAY	128 x 64 LCD graphics display
SUPPLY ROLL CAPACITY	8" (203 mm) O.D. on a 3.0" (76.2 mm) core; 7" (178mm) on a 1.5" (38mm) core. Fanfold stock accepted from rear and bottom of printer.
PRINTER TYPE	Direct Thermal, Optional Thermal Transfer
BAR CODE MODULUS	5 mil to 55 mil (203dpi); 3.3 mil to 40 mil (300dpi); "X" dimension in picket fence or ladder orientations
MEDIA TYPE	Roll-fed or fan-fold materials, die-cut or continuous labels; perforated or continuous tag/ticket stock
PRINT LENGTH	.25" – 99" (6mm – 2475mm)
MEDIA THICKNESS	.0025" – .0100" (.0635mm – .254mm)
MEDIA SUPPLY	Solid metal hanger (M-4206); Revolving convertible hub for 3"(76mm) and 1.5"(40mm) diameter cores (M-4210 and M-4308)
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
RIBBONS	Industry standard ribbon widths; 1" (25mm) ribbon core, 1476' (450M) in length
CABINET	Metal construction, clear side window to easily monitor media supply levels
BAR CODES	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
RESIDENT FONTS	Ten alphanumeric fonts from .03" (0.9mm) to .25" (6mm) including OCR-A, OCR-B, CG Triumvirate™ smooth font from AGFA®. Resident scalable fonts (M-4208 and M-4306)
DOWNLOADABLE FONT TYPES	True-Type, AGFA® Intellifont™, Bitmap
CHARACTER SET	UTF8 (Unicode Standards 4.0 / 5.0) with access to entire Unicode Character Set, Modified IBM® Code Page 850; includes characters for English and most European, Scandinavian and Spanish speaking countries. Scalable fonts can be used with over 50 resident character sets.
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
REVERSE FIELDS/MIRROR IMAGE	Any font or graphic field can be printed as a normal or reverse image
INTERFACES	USB, Centronics® IEEE 1284 Parallel port, RS232 at 1200 to 38,400 BPS
WINDOWS® DRIVER	Used for creating label formats using virtually any Windows®-based program. Included on Datamax Accessories CD, or via our web site at www.datamaxcorp.com
REAL TIME CLOCK	On-board real time clock maintains the printers hours of use, inches printed, and time and date, (M-4210 & M-4308)
POWER SOURCE	Auto-sensing 90 - 132 or 180 - 264 VAC @ 47-63 Hz; specify appropriate power cord when ordering
OPERATING TEMPERATURE	40°F to 95°F (4°C to 35°C)
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)

DATAMAX M-CLASS OPTIONS:

- THERMAL TRANSFER
- LABEL PRESENT SENSOR
- PEEL AND PRESENT
- INTERNAL REWIND
- CUTTER
- REVOLVING CONVERTIBLE HUB 3"(76mm) / 1.5"(40mm) *(M-4206)*
- 4MB FLASH MEMORY EXPANSION *(M-4206)*
- 64MB FLASH MEMORY EXPANSION *(M-4210 and M-4308)*
- MCL ENABLED *(M-4210 and M-4308)*
- RFID -UHF & HF *(M-4210 and M-4308)*
- WIRED ETHERNET CONNECTIVITY
- WIRELESS ETHERNET CONNECTIVITY
- USB HOST INTERFACE
- HANGUL, SIMPLIFIED CHINESE, AND KANJI FONT SUPPORT

Built to UL, Canadian, and European safety standards, FCC Class A emissions standard and CE Mark. This data sheet is for informational purposes only. DATAMAX MAKES NO WARRANTIES, EXPRESSED OR IMPLIED IN THIS SUMMARY. Specifications are subject to change without notice. All trademarks are the property of their respective owners. ©2008 DATAMAX BAR CODE PRODUCTS CORPORATION. All rights reserved. Datamax is an ISO 9001 registered company.

Rev. 4/08

DATAMAX®
A DOVER COMPANY

www.datamaxcorp.com

Solutions for Automatic Identification, Barcodes and Mobility

More than 3000 customers in 15 countries • More than 12,000 products in stock

www.logiscenter.com
902 050 030

www.logiscenter.it
02 479 216 97

www.logiscenter.de
info@logiscenter.de

www.logiscenter.pt
308 800 842

About LOGISCENTER

Grupo Logiscenter is the leading provider in Europe of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

Reasons to work with us

Our customers come first. Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the befenits and advantages we create for you and your company.

The best brands. We offer products from the best manufacturers worldwide.

Expert technical support team. Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

Largest stock. We have a permament stock of more than 12,000 products.

Same-day shipping. For all orders placed and confirmed before 16:00 on working days.

Best prices. With Logiscenter, you can be sure that you are paying a fair price for your products we will not overcharge you.

Easy returns. Damaged or defective products can be returned easily, for an exchange or reimbursement.

Our Brands

MOTOROLA
ZEBRA TECHNOLOGIES
Intermec
Honeywell
DATALOGIC
datamax·o'neil
Metrologic
LXE
EPSON
elo
star
unitech
PRINTRONIX
symbol

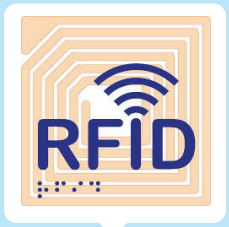
Solutions for: Industry • Consumer • Mobility Transportation and Logistics • Retail • Health

Label printers

Barcode readers

Data terminals & PDA

PVC card printers



RFID

Consumables
(labels, ribbons, PVC cards)

All Brands Technical Service

GRUPO LOGISCENTER, S.L. - The Barcode Solutions Center
Av. Puente Cultural 10-A • 28702 San Sebastián de los Reyes - MADRID (Spain)
CIF ES B85538601 • info@logiscenter.com • www.logiscenter.com