

M-Class Mark II

Compact Barcode Printers

The M-Class™ Mark II family of compact industrial printers 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 and retail applications. The printer family's modular design 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 printers reduce the total cost of ownership with easy-to-maintain components. They offer you a broad range of connectivity to meet diverse application requirements and easily integrates into most networks. With an easy-to-navigate LCD graphics display for menu and printer function control, they're 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 family a better value than most printers on the market.

And you can use M-Class Mark II printers in a wide variety of applications with a range of media compatibility, connectivity, emulation support and options, including RFID support. They're easy on your budget, while providing industrial printing performance in a small footprint.



The M-Class Mark II family keeps up with high-label-demand applications, boasting faster performance than many printers in its class. The modular design and field-installable options cut back on downtime and improve efficiency.

FEATURES & BENEFITS



- Rugged construction features a precision diecast aluminum frame.



- Five-button, 128x64 LCD graphical backlit display is easy to read, enabling user-friendly label configuration setup.



- Modular design allows for user field-upgradeable options like thermal transfer and internal rewinder.



- Utilizes widely used DPL and supports PL-Z (Zebra), PL-I (Intermec) and PL-B (Boca) printer command languages for easy emulations.



- Multi-language menu available in English, Spanish, German, Italian and French.

M-Class Mark II Technical Specifications

PHYSICAL CHARACTERISTICS

Dimensions (HxWxD):

259 mm x 257 mm x 462 mm
(10.21 in x 10.10 in x 18.19 in)

Weight: 12.2 kg (27.0 lbs)

Operating Temperature: 4°C to 35°C
(40°F to 95°F)

Clock: On-board real-time clock
(M-4210 & M-4308)

Display: 128 x 64 LCD backlit graphics display

Construction: Solid aluminum die cast frame with a metal cover and large clear side window to easily monitor media supply levels.

USER ENVIRONMENT

Operating Temperature:
4°C to 35°C (40°F to 95°F)

PRINT TECHNOLOGY

Maximum Print Width: 108 mm (4.25 in)

Print Length Range: 6.35 mm - 251.6 mm
(0.25 - 99 in)

Print Speed:

M-4206: 152 mms (6 ips), 8 mmpps (203 dpi)

M-4210: 254 mms (10 ips), 8 mmpps (203 dpi)

M-4308: 203 mms (8 ips), 12 mmpps (300 dpi)

POWER SOURCE

Electrical: Auto-sensing 90-132 or
180-264 VAC @ 47-63 Hz

COMMUNICATION

Communication Ports (Standard):

Serial RS232, parallel bi-directional,
USB 2.0 compatible

Communication Ports (Optional):

Ethernet-wired LAN 10/100,
wireless 802.11b/g

Security Protocols:

	WEP	WPA	WPA2
Modes		PSK/Enterprise	
Security/Encryption	64/128	TKIP/RC4	CCMP/AES
Authentication	LEAP, EAP-PEAP, EAP-FAST, EAP-TTLS, EAP-LEAP, IPV4		

MEDIA

Roll-Fed: 203.2 mm (8.0 in) O.D. on a 76.2 mm
(3.0 in) core; 177.8 mm (7.0 in) on a 38.1 mm
(1.5 in) 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: 19 mm (0.75 in) to
118.1 mm (4.65 in)

Minimum Media Length:

Tear-off and rewind modes: 6.35 mm (0.25
in); peel and cutter modes: 25.4 mm (1.0 in)

Media Thickness Range:

0.0635 mm (0.0025 in)
to 0.254 mm (0.01 in)

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: 25.4 mm

(1.0 in) to 114.3 mm (4.5 in);

Standard Ribbon Lengths: 300 m (984 ft),
450m (1476 ft);

Coated-Side-In and Coated-Side-Out

AGENCY APPROVAL

Contact your Honeywell sales representative for
the most recent list of agency approvals.

BARCODES/FONTS/GRAPHICS

Memory: 16 MB DRAM/8 MB Flash

Linear Symbologies: Code 3 of 9, UPC-A,
UPC-E, Interleaved 2 of 5, Industrial 2 of 5, Std
2 of 5, Code 11, Code 93, Code 128, EAN-8,
EAN-13, HIBC, Codabar, Plessey, UPC 2 and
5 digit addendums, Postnet, UCC/EAN Code
128, Telepen, Planetcode, FIM, USPS-4 State;

2D Symbologies: MaxiCode, PDF417, USD-8,
Datamatrix, QR Code, Codeablock, 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: More than 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

SOFTWARE/FIRMWARE

DMX Config: Complete printer setup Utility,
DMX NetManager, embedded network web
pages, Windows® Drivers - NT, XP, Vista

Firmware: Universal

Printer Command Language: PL-Z
(Zebra), PL-I, (Intermec), PL-B (Boca)

ACCESSORIES

External Rewinder

Serial Data Cable

OPTIONS

Ethernet-Wired LAN 10/100

Font Support

ILPC (Hangul, Simplified Chinese, and Kanji)

Internal Rewinder

Label-Present Sensor

MCL Enabled (M-4210 and M-4308 only)

Peel-and-Present 38 mm (1.5 in) min. label
length)

Revolving Convertible Hub

76 mm (3 in)/40 mm

(1.5 in) (M-4206 only)

RFID: UHF & HF (M-4210 and M-4308 only)

Standard Cutter

Thermal Transfer (field or factory installed)

USB Host Interface (M-4210 and M-4308 only)

Wireless 802.11b/g

WARRANTY

Printer: 1 year*

Printhead: 1 year* or 25,400,000 mm
(1,000,000 in), whichever comes first)

Extended Warranty: Contact your Honeywell
representative for extended warranty

*When used with approved supplies

For more information

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