

MP Compact4 Mark II

Compact Stationary and Mobile printers ■ ■ ■



features at a glance ■ ■ ■

- **Small but Mighty:** The Compact4 printers have an incredibly small footprint which allows them to be used in applications where space is limited. Their compact size takes up less than half the space of a traditional desktop label printer but with the same duty cycle and strength.
- **Rugged:** The Compact4 printers are constructed on a solid cast metal frame and protected with metal die cast covers. Unlike other small printers, the Compact4 series are industrial printers that are built to withstand the rigors of a warehouse or high volume printing application.
- **Shock & Vibration ready:** Compact4 Mobile offers a special anti-vibration quick-lock mounting plate, a unique design for forklifts and mobile stations. Runs on 24-48 VDC and connects directly to a forklift battery.
- **Media loading:** is unlike any other printer in the market. The levers are large and easy to manage – so easy that the operation can be done single handed while wearing a leather or latex glove. The paper path is slotted through the side of the printer with no covers to open or clamshells to unlock. Loading media doesn't get any easier.
- **Orientation:** The Compact4 Mobile printers can be used in almost any orientation. The design of the printer and special mounting plates allow the printer to be used in its normal upright position, mounted vertically on the wall, or even mounted upside down.
- **Software:** Compact4 Mark II printers are now offered in both DPL and Label Point versions. DPL version is also offered with PL-Z, PL-I, and PL-B emulation capabilities. MP Design, label design software comes standard with the printers.

The Compact4 is a powerful response to desktop thermal printing requirements, and ideal for on-demand printing, especially where space is limited. The printer is ideal at the front desk of a hospital or in the box office of a movie theatre. Able to deliver continuous operation, the Compact4 is the printer of choice whenever ease of use, reliability and high performance are a must.

The Compact4 Mobile is designed for installation on forklift trucks and mobile stations. It can operate from a connection to a forklift's battery and its vibration-proof design makes it the perfect choice for warehousing logistics.

popular applications ■ ■ ■



Transportation and Logistics

- Cross Docking
- Sorting Centers
- Shipping labels
- Pallet tracking



Retail

- Item labels
- Shelf tags
- Specials and Talkers
- Return labeling
- Ticketing



Pharmaceuticals

- Compliance labels
- Product identification
- Track and trace
- Pick lists



Manufacturing

- Asset tracking
- Work in progress
- Agency labels
- Instruction labels

your benefits ■ ■ ■

Easy to use – Loading the Compact4 Mark II printers is unlike any other printer in the market. The levers are large and easy to manage — so easy that the operation can be done single handed while wearing a leather or latex glove. The paper path is slotted through the side of the printer with no covers to open or clamshells to unlock.

Reduce errors and increase efficiency – Printing directly from the forklift means you no longer have to move to a centralized printing station where the possibility of selecting and applying incorrect shipping labels greatly increases. Printing on demand and on location also improves fuel and time efficiency and by eliminating wasted travel to and from a centralized printing station.



Integration Tools Datamax-O'Neil provides tools that gives you maximum flexibility in integration:

Integrate easily into existing applications

Our language emulation programs allow users to seamlessly replace Zebra, Intermec and Boca printers.

Reduce set-up time:

DMXconfig & Terra Term - set up utilities
Net Center - Remote management
IntelliSEAQ™ - Built-in print head reporting

Connectivity for all environments

Optional W-LAN 802.11 B/G with WPA2 security protocol
Standard Ethernet Wired LAN 10/100



datamax•oneil
right by our customers.

product specifications ■ ■ ■

at a glance

	MP Compact4 Mark II	MP Compact4 Mobile Mark II
Print technology	Direct thermal	Direct thermal
Height	4.1" (105mm)	4.9" (125mm)
Width	9.1" (230mm)	9.1" (230mm)
Depth	10.2" (260mm)	10.2" (260mm)
Weight	7.7 lbs (3.5kg)	9.9 lbs. (4.5kg)
Print width	4.1" (104mm)	4.1" (104mm)
Resolution	200 dpi (8 dots per mm) or 300 dpi (12 dots per mm)	200 dpi (8 dots per mm) or 300 dpi (12 dots per mm)
Max print speed	5" IPS (125mm)	5" IPS (125mm)
Power source	110 /240 VAC ±15%, 50-60 Hz, 120 VA	24-48 VDC ±15%, 120 VA

print technology ■ ■ ■

- Printer type:
 - Direct thermal
- Print length range:
 - Maximum length: unlimited

physical characteristics ■ ■ ■

- Operating temperature:
5°C to 40°C (41 F to 104 F)
- Humidity:
20% to 85% noncondensing relative humidity
- Construction:
Metal

integration ■ ■ ■

- Communication ports:
 - Standard: Serial RS232, USB2.0 Compatible, Ethernet wired LAN 10/100
- Software:
 - DMX Config: Complete printer setup utility
 - Terra Term configuration utility
 - MP Design - label design software
 - Embedded Network Web Pages
 - Net Center - remote management
 - Windows Drivers - NT, XP, Vista
- Firmware:
 - Updates available online
 - LabelPoint
 - DPL
 - Universal printer command language: PL-Z (Zebra), PL-I (Intermec), PL-B (Boca), available for DPL version only

accessories ■ ■ ■

MP Compact4 Mark II

- Power cables
- Parallel to serial cable
- USB cable

MP Compact4 Mobile Mark II

- Parallel to serial cable
- USB cable

barcodes/fonts/graphics ■ ■ ■

- Memory:
 - 4MB Flash / 8MB DRAM
- Real time clock:
 - Standard
- Barcodes:
 - Most current barcodes are available, including several two dimensional and stacked codes: QR code, PDF 417, Datamatrix, Maxicode, EAN 13, etc.
- Resident fonts:
 - For LabelPoint version:*
 - 10 scalable fonts as standard: Univers Medium - Univers Bold - Univers Condensed - Univers Condensed Bold - CG Times - CG Times Italic - CG Times Bold - CG Times Bold Italic - Letter Gothic Bold - Coronet
 - Supports English and all European languages, including Greek and Cyrillic characters
 - For DPL version:*
 - Nine expandable alphanumeric bitmapped fonts from .08" (2mm) to .25" (6mm) including OCR-A, OCR-B, and 6 scalable fonts as standard: CG Triumvirate™ - CG Triumvirate Bold Condensed™ - CG Times - CG Times Italic - CG Times Bold - CG Times Bold Italic.

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

media ■ ■ ■

- Media type:
 - Die cut labels, continuous roll, fanfold tickets and tags.
 - Core diameter: minimum 1.57" (40 mm)
 - Maximum roll diameter: 4" (100mm) for MPCompact4 Mobile version only
 - Maximum roll diameter: 5.9" (150mm) MPCompact4 version only
- Media width range:
 - 1.58" - 4.5" (40mm -115mm)
- Minimum media length:
 - 0.39"(10mm)
- Media thickness range
 - 0.0023"-0.0071" (.058mm - .18mm)
- Media sensing:
 - 3 way top of form sensor for gap, notch, and black mark
- Label backfeed:
 - For use with Optional cutter or present sensor

options ■ ■ ■

MP Compact4 Mark II

- Tower Kit
- Wall Mounting Kit
- Label Taken Sensor Kit
- Peeler kit
- Large Roll Kit (up to 5.9" roll or 150mm)
- W-LAN 802.11 B/G with WPA2 security protocol
- Cutter

MP Compact4 Mobile Mark II

- Label Taken Sensor Kit
- Peeler kit
- W-LAN 802.11 B/G with WPA2 security protocol



to learn more, visit www.datamax-oneil.com

Specifications subject to change without notice. Copyright 2010, Datamax-O'Neil (rev. 20100505)


datamax • o'neil
right by our customers.

A  Company