MP Compact
Mobile Industrial Label Printers

The MP Compact printers are a unique series of industrial label printers that offer big customer benefits despite their small size. The MP Compact printers are manufactured to the highest standards and feature a die-cast frame and metal cover for protection, making them durable and reliable in demanding industrial environments.

For tight spaces and limited workspaces, the small footprint of the MP Compact printers takes up little room in smaller, crowded areas and can be conveniently mounted on walls, manufacturing lines and mobile trolleys. A special “Mobile” version of the MP Compact can also be mounted directly onto forklifts, which enables a substantial increase in labor efficiency, reduced errors and faster workflows. The printers occupy less than half the space of traditional industrial label printers, allowing operators to retain valuable workspace.

The MP Compact printers can be used in almost any orientation, including upside down. Their large, easy-to-manage levers, single-handed media removal and open covers make the MP Compact printers the next generation in ergonomic printer engineering that saves time, money and space.

The optional 802.11 a/b/g/n wireless LAN makes it easy to connect to networks and to use mobile printing operations such as a forklift.

The MP Compact printers are easy to use, rugged and do as much as large industrial printers, yet need only a fraction of the space. The all-metal casing makes the printers ideal for harsh industrial environments but quiet and small enough to operate in low-noise environments such as an office or hospital.

FEATURES & BENEFITS

- **Label retrieval time is reduced when the MP Compact printers are mounted on a forklift.**
- **Large media capacity allows for maximum productivity.**
- **The printers are easily mounted on mobile assets such as manufacturing lines, mobile trolleys or forklifts.**
- **The printers support DPL, Labelpoint and PL-Z languages, allowing them to easily replace competitive printers.**
- **The printers offer a wireless connection option in addition to standard Ethernet.**
PHYSICAL CHARACTERISTICS

Dimensions (H x W x D):
- Compact 4 Mark III: 105 mm x 230 mm x 260 mm (4.1 in x 9.1 in x 10.2 in)
- Compact 4 Mobile Mark III: 125 mm x 230 mm x 260 mm (4.9 in x 9.1 in x 10.2 in)

Weight:
- Compact 4 Mark III: 3.5 kg (7.7 lb)
- Compact 4 Mobile Mark III: 4.5 kg (9.9 lb)

Construction: Metal die-cast frame

Clock: Real-time

USER ENVIRONMENT

Operating Temperature: 5°C to 40°C (41°F to 104°F)
Relative Humidity: 20% to 85% non-condensing

PRINT TECHNOLOGY

Printer Type: Direct Thermal
Printhead: 8 dots per mm (200 dpi) or 12 dots per mm (300 dpi)
Max. Print Width: 104 mm (4.1 in)
Max. Print Speed: 125 mm/s (5 ips)
Memory: 128 Flash/64 DRAM

POWER SOURCE

Electrical:
- Compact 4 Mark III: 100–230V AC ±15%, 50–60 Hz, 120V A
- Compact 4 Mobile Mark III: 24–48V DC ±15%, 120V A

COMMUNICATION

Communication Ports (Standard): Serial, Ethernet, USB
Communication Ports (Optional): 802.11 a/b/g/n Wireless
Security Protocols: WPA2 security protocol

MEDIA

Media Types: Die-cut labels, continuous roll, fan fold tickets and tags
Core Diameter: Minimum 40 mm (1.57 in)
Maximum Roll Diameter: 100 mm (3.9 in)*
Maximum Roll Diameter: 150 mm (5.9 in)**
Media Width Range: 40–115 mm (1.6–4.5 in)
Minimum Media Length: 10 mm (0.39 in)
Media Thickness Range: 0.058–0.18 mm (0.0023–0.0071 in)
Media Sensing: Three-way, top-of-form sensor for gap, notch and black mark
Label Back Feed: For use with optional cutter or present sensor. For optimum print quality and printer performance, use certified Honeywell media supplies.

AGENCY APPROVAL

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

BARCODES/Fonts/Graphics

Barcodes: QR code, PDF 417, Datamatrix, Maxicode EAN 13, EAN125, Interleaved 2 of 5, Code 39
Fonts:
- DPL Version: Nine expandable alphanumeric bitmapped fonts from 2 mm (0.08 in) to 6 mm (0.25 in) including OCR-A, OCR-B and six scalable fonts as standard: CG Triumvirate TM, CG Triumvirate Bold Condensed TM, CG Times, CG Times Italic, CG Times Bold, CG Times Bold Italic.

SOFTWARE/Firmware

NETira Configuration Tool is a Windows®-based printer setup utility used to set up one or more printers.

ACCESSORIES

Compact 4 Mark III: Power cables, parallel to serial cable, USB cable
Compact 4 Mobile Mark III: Parallel to serial cable, USB cable

OPTIONS

Compact 4 Mark II: DPL versions IPL/PLI available with Labelpoint or PL-Z capabilities; Tower Mount Kit; Wall Mounting Kit; Label Taken Sensor Kit; Peeler Kit; Large Roll Kit; WLAN 802.11 a/b/g/n with WPA2 security protocol; Cutter; Tower Mounting Kit; Wall Mounting Kit
Compact 4 Mobile Mark III: DPL version available with Labelpoint or PL-Z, emulation IPL/PLI capabilities; Label Taken Sensor Kit; Peeler Kit; WLAN 802.11 a/b/g/n with WPA2 security protocol; Cutter; Forklift Mounting Kit; Large Roll Kit

OPTIONAL PART NUMBERS

Tower Kit (Compact only): 532546
Wall Mounting Kit (Compact only): 400002
Label Taken Sensor Kit: 400003
Peeler Kit:
- Compact: 400000
- Compact Mobile: 400001
Large Roll Kit: 400006
Cutter: 400002

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 regarding an extended warranty.

* When used with approved supplies.
+ MP Compact 4 Mobile Mark III
++ MP Compact 4 Mark III

For more information
www.honeywellaidc.com

Honeywell Safety and Productivity Solutions
9680 Old Bailes Road
Fort Mill, SC 29707
800-582-4263
www.honeywell.com

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