

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.



The MP Compact is a small industrial label printer with mobile and wireless capabilities, ideal for work environments where space is an issue.

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.

MP Compact Technical Specifications

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:

Labelpoint Version: 10 scalable fonts as standard:
Universe Medium, Universe Bold, Universe
Condensed, Universe 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.

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

Some approvals and
features may vary
by country and may
change without notice.

Specs may vary based
upon the specific
configuration or features
selected. Please
check with your local
Honeywell sales office
for further information.

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