

## MP Series

### Desktop Industrial Label Printers

The MP Series printers are a unique series of small-size industrial printers. The MP Compact 4 Mark III and MP Nova Mark II printers provide label-printing solutions that offer great customer benefits despite their small size. The MP Series 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 Series 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 allows for a substantial increase in labour efficiency, reduced errors and faster workflows. In comparison, they occupy less than half the space of traditional industrial label printers, allowing operators to retain valuable workspace.

The MP Series 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 Series printers the next generation in ergonomic printer engineering and save 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.



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



MP Nova is a high-speed, 102 mm (4 inch) or 152 mm (6 inch) tabletop printer with large label roll capacity and either direct thermal or thermal transfer print capability.

*The MP Series 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 is mounted on a forklift.



Large media capacity allows for maximum productivity.



The MP Nova is available in 102 mm (4 inch) and 152 mm (6 inch) sizes as well as Direct Thermal (DT) and Thermal Transfer (TT).



The printers support DPL, Labelpoint, and PL-Z languages, allowing them to easily replace competing printers.



MP Compact 4 Mark III and MP Compact 4 Mobile Mark III offer a wireless connection option in addition to the standard Ethernet.

# Technical Specifications

## PHYSICAL CHARACTERISTICS

### Dimensions (H x W x D):

**Compact 4 Mark III:** 105 x 230 x 260 mm  
(4.1 x 9.1 x 10.2 inches)+

**Compact 4 Mobile Mark III:** 125 x 230 x 260 mm  
(4.9 x 9.1 x 10.2 inches)+

**Nova 4 Mark II DT:** 150 x 232 x 360 mm  
(6 x 9.1 x 14.1 inches)

**Nova 4 Mark II TT:** 210 x 250 x 360 mm  
(8.2 x 9.5 x 14.1 inches)

**Nova 6 Mark II DT:** 150 x 292 x 360 mm  
(6 x 11.5 x 14.1 inches)

**Nova 6 Mark II TT:** 210 x 310 x 360 mm  
(8.2 x 11.9 x 14.1 inches)

### Weight:

**Compact 4 Mark III:** 3.5 kg (7.7 lbs)

**Compact 4 Mobile Mark III:** 4.5 kg (9.9 lbs)

**Nova 4 Mark II DT:** 5.8 kg (12 lbs)

**Nova 4 Mark II TT:** 7.2 kg (16 lbs)

**Nova 6 Mark II DT:** 6.8 kg (15 lbs)

**Nova 6 Mark II TT:** 8.2 kg (16.5 lbs)

**Construction:** Compact 4 Mark III, Compact 4 Mobile Mark III, Nova Mark II DT, Nova Mark II TT: Metal die-cast frame.

**Clock:** Real time

## USER ENVIRONMENT

### Operating Temperature:

**Compact 4 Mark III, Compact 4 Mobile**

**Mark III, Nova Mark II DT & TT:** 5°C to 40°C

**Relative Humidity:** 20% to 85% non-condensing

## PRINT TECHNOLOGY

### Printer Type:

**Compact 4 Mark III, Compact 4 Mobile**

**Mark III:** Direct Thermal

**Nova Mark II:** Direct Thermal (DT) & Thermal Transfer (TT)

**Print Head:** 8 dots per mm (200 dpi) or 12 dots per mm (300 dpi)

### Max Print Width:

**Compact 4 Mark III, Compact 4 Mobile**

**Mark III:** 104 mm (4.1 inches)

**Nova 4 Mark II DT & TT:** 104 mm (4.1 inches)

**Nova 6 Mark II DT & TT:** 168 mm (6.6 inches)

### Max Print Speed:

**Compact 4 Mark III, Compact 4 Mobile**

**Mark III:** 125 mm/s (5 ips)

**Nova 4 Mark II DT & TT:** 254 mm/s (10 ips)

**Nova 6 Mark II DT & TT:** 203 mm/s (8 ips)

### Memory:

**Compact 4 Mark III, Compact 4 Mobile**

**Mark III:** 128 Flash/64 DRAM

**Nova 4 Mark II DT & TT, Nova 6 Mark II DT & TT:** 128 Flash/64 DRAM

## POWER SOURCE

**Electrical:** Compact 4 Mark III: 100–230 V AC ±15%, 50–60 Hz, 120 VA

**Compact 4 Mobile Mark III:** 24–48 V DC ±15%, 120 VA

**Nova 4 Mark II DT & TT, Nova 6 Mark II DT & TT:** 100/240V AC 50–60 Hz, 325 VA

## COMMUNICATION

### Communication Ports (Standard):

**Compact 4 Mark III, Compact 4 Mobile Mark III, Nova 4 Mark II DT & TT, Nova 6 Mark II DT & TT:** Serial, Ethernet, USB

### Communication Ports (Optional):

**Compact 4 Mark III:** 802.11 a/b/g/n Wireless

**Compact 4 Mobile Mark III:** 802.11 a/b/g/n Wireless

### Security Protocols:

**Compact 4 Mark III, Compact 4 Mobile**

**Mark III:** WPA2 security protocol

## MEDIA

**Media Types:** Die-cut labels, continuous roll, fanfold tickets and tags.

**Core Diameter:** Minimum 40 mm (1.57 inch)

**Core Diameter:** Minimum 37 mm (1.5 inch)+++

**Maximum Roll Diameter:** 100 mm (4 inch) +

**Maximum Roll Diameter:** 150 mm (5.9 inch)++

**Maximum Roll Diameter:** 215 mm (8.5 inch)+++

**Media Width Range:** 40–115 mm

(1.6–4.5 inch)

**Media Width Range:** 40–175 mm

(1.6–6.9 inch)++++

**Minimum Media Length:** 10 mm (0.39 inch)

**Media Thickness Range:** 0.058–0.18mm

(0.0023–0.0071 inch)

**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 representatives for the most recent list of agency approvals

## BARCODES/FONTS/GRAPHICS

**Barcodes:** QR code, PDF 417, Datamatrix, Maxicode EAN 13, etc.

**Barcodes:** EAN125, Inleaved 2 of 5, Code 39 and PDF417+

**Barcodes:** EAN125, Inleaved 2 of 5, Code 39 and PDF417+

### Fonts:

**Labelpoint Version:** Ten 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 inch) to 6 mm (0.25 inch) 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. +MP Nova Mark II DT & TT

## 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 version available with Labelpoint or PL-Z capabilities; Tower Mount Kit; Wall Mounting Kit; Label Taken Sensor Kit; Peeler Kit; Large Roll Kit; W-LAN 802.11 A/B/G/N with WPA2 security protocol, cutter.

**MP Compact 4 Mobile Mark III:** DPL version available with Labelpoint or PL-Z, emulation capabilities; Label Taken Sensor Kit; Peeler Kit, W-LAN 802.11 A/B/G/N with WPA2 security protocol, cutter, forklift mounting kit.

**MP Nova Mark II:** Cable mains, USB-cable, Daisy chain cable, RJ45 serial cable.

## WARRANTY

**Printer:** 1 year\*

**Printhead:** 1 year\* or 25,400,000 mm

(1,000,000 inches), whichever comes first

**Extended Warranty:** Contact your Honeywell representative regarding an extended warranty

\*When used with approved supplies

+ MP Compact 4 Mark III Mobile version only

++ MP Compact 4 Mark III

+++ MP Nova Mark II DT & TT

++++ MP Nova 6 Mark II DT & TT

## Honeywell Scanning & Mobility

Edison Road

Basingstoke

Hampshire RG21 6QD

Phone: +44 (0) 1256 722200

Fax: +44 (0) 1256 722201

www.honeywell.com