



MOBILE

# MPD31D Printer

The MPD31D is a light weight mobile printer with best in-class performance and economical price. It can be used in manufactory, warehouse, logistics, retail, public utilities and healthcare, healthcare.

## Overview



**MPD31D is a 3 inch unit which can support one 1D, QR code, image, curves printing. It can also work with smart terminal devices like mobility as total solution.**

**MPD31D can support both receipt and label printing. Compatible with black mark paper, gap label, successive paper, seam paper, Sewing paper, continuous paper, lineless paper.**

**The MPD31D are fast mobile label printers for use in the most rugged environments. They feature the latest wireless technology for easy, untethered use, increasing worker productivity.**

## Specifications

### FEATURES

**Compatible Drivers**

- Driver for Linux
- Windows

### DIMENSIONS

**Overall Dimensions**

- H x W x D: 105 mm x 108 mm x 51 mm (4.1 in x 4.3 in x 2.0 in)

# SOFTWARE & FIRMWARE

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**2D Barcodes**

- All major 2D barcodes

**Downloadable Font Type**

- Bitmap Font
- TrueType Font

**Linear Barcodes**

- All major 1D barcodes

**Printer Command Language**

- CPCL
- ESC/P
- ESC/POS
- XSIM
- ZPL

**Image File Format**

- BMP
- Bitmap

# PRINTING SPECIFICATIONS

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**Print Speeds**

- 25-90 mm/s (1-3.5 ips)

**Resolutions**

- 203 dpi

**Print Method**

- Direct Thermal

# MEDIA

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**Printer Media Type**

- Label
- Receipt

**Maximum Media Roll Diameter**

- 43 mm (1.69 in)

# HARDWARE

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**Printer Connection Interface**

- Micro USB

# ELECTRICAL

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**Battery Capacity Options**

- 2100 mAh

Operating voltage

- 100 to 240 VAC

ENVIRONMENTAL

Operating Humidity

- 10% - 90 % non-condensing

Storage Humidity

- 10 - 90 % non-condensing

STANDARDS & APPROVALS

Drop Specifications

- 1.5 m (4.9 ft)

Protection Ratings

- IP54

NETWORK

Bluetooth Specifications

- Bluetooth 4.0 + BLE

OTHERS

Application

- Healthcare
- Manufacturing
- Retail
- T&L

Weight range

- 0.4 kg (0.9 lb) (with battery, no media) keg

Storage Temperature

- '-20°C to +70°C (-4°F to 158°F)

Operating temperature

- -10°C to 50°C (14°F to 122°F)

Warranty Duration

- One year factory warranty


Product Number

MPD31D-B

Carrying bag for 3" mobile printer

**Honeywell**  
Industrial Automation  
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Charlotte, NC 28202  
800-582-4263

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