**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



Feedback

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**

#### **Downloadable Font Type**

- Bitmap Font
- TrueType Font

#### **Linear Barcodes**

• All major 1D barcodes

#### **2D Barcodes**

• All major 2D barcodes

#### **Printer Command Language**

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

#### **Image File Format**

- BMP
- Bitmap

# **PRINTING SPECIFICATIONS**

#### **Print Speeds**

• 25-90 mm/s (1-3.5 ips)

#### Resolutions

• 203 dpi

#### **Print Method**

Direct Thermal

## **MEDIA**

#### **Printer Media Type**

- Label
- Receipt

#### **Maximum Media Roll Diameter**

• 43 mm (1.69 in)

## **HARDWARE**

#### **Printer Connection Interface**

• Micro USB

# **ELECTRICAL**

#### **Battery Capacity Options**

• 2100 mAh

#### **Operating Voltage**

• 100 to 240 VAC

## **ENVIRONMENTAL**

#### **Operating Humidity**

#### Storage Humidity

• 10% - 90 % non-condensing

• 10 - 90 % non-condensing

## **STANDARDS & APPROVALS**

#### **Drop Specifications**

#### **Protection Ratings**

• 1.5 m (4.9 ft)

• IP54

# **-**eedback

# **NETWORK**

#### **Bluetooth Specifications**

• Bluetooth 4.0 + BLE

# **OTHERS**

Application	Weight range	Operating Temperature
Healthcare	• 0.4 kg (0.9 lb) (with battery, no media) keg	• -10°C to 50°C (14°F to 122°F)
Manufacturing		
• Retail		
• T&L		
Storage Temperature	Warranty Duration	
• '-20°C to +70°C (-4°F to 158°F)	One year factory warranty	

# **Product Number**

# **SKUs**

SKU	DESCRIPTION
MPD31D-B	Carrying bag for 3" mobile printer
MPD31D-C	Belt clip for 3" mobile printer
MPD31D-R	Rubber Boot for MPD31D
MPD31D-S	Shoulder strap for 3" mobile printer
MPD31D111	3" MOBILE PRINTER, EU AC
MPD31D112	3" MOBILE PRINTER, US AC
MPD31D113	MPD31D,3" MOBILE PRINTER, INIDA AC
MPD31D114	3" MOBILE PRINTER, for UK
MPD31D115	3MOBILE PRINTER,ANZ AC
MPD31D116	3" MOBILE PRINTER, US AC, FOR BIMBO

#### Honeywell

800-582-4263

Safety and Productivity Solutions 855 S Mint St Charlotte, NC 28202

#### MPD31D Printer

© 2023 Honeywell International Inc. All rights reserved.



This document was generated on 2023-09-27 11:01:22 (YYYY-MM-DD, HH:mm:ss). Subject to change without notice.

-eedback