Honeywell

MOBILE

RP4f Series Mobile Printer

The RPf Series mobile thermal printers are built for the most rugged environments, offering exceptional media and battery capacity, quiet operation, and excellent value to help operations increase efficiency and minimize downtime.

Overview

This portable printer provides big productivity gains and reduces errors by enabling workers to print labels at the location they need, so labels can be applied when and where they need to be applied. The RPf printer comes with powerful CPU and smart power management – allowing smooth, continuous operation so your workers can work efficiently with less media reloading, battery swaps, and downtime. The RPf Series printer prints 25.4mm (1 in) to 104.1 mm (4.1 in) labels/receipts and can accommodate a wide variety of media, including the heavy stock necessary for hang tags and specialty label needs. Plus, its fast and easy-loading design means fewer interruptions and increased productivity in your application, whether using one type of media or several. The RPf Series has the latest 802.11 a/b/g/n/ac Wi-Fi capabilities for the best range and fast data communications on your WLAN. It also includes a Bluetooth 5.0 LE radio at no additional charge for when workers are outside of WLAN range or using the printer with a Bluetooth mobile computer.Built on Honeywell's software platform, the RPf printer offers IT managers easy integrated device management, a high level of security throughout the entire printer lifespan, and upgrades that allow your printers to be updated with enhanced features.

Specifications

FEATURES

Compatible Drivers

- CUPS Driver for Linux
- Certified Device Types for SAP
- InterDriver Windows

Compatible Software

- BarTender
- Nicelablel
- Operational Intelligence
- SOTI

- Teklynx Labelview

DIMENSIONS

Overall Dimensions

- H x W x D: 187 mm x 164 mm x 77 mm (7.36 in x 6.46 in x 3.0 in)

SOFTWARE & FIRMWARE

Linear Barcodes

- All major 1D barcodes

Downloadable Font Type

- Bitmap Font
- OpenType Font (TrueType based)
- TrueType Font

2D Barcodes

- All major 2D barcodes

Printer Command Language

- C# Smart Printing
- CPCL
- DPL
- Direct Protocol (DP)
- EZ-Print
- Fingerprint (FP)
- Intermec Printer Language (IPL)
- PDF
- XML-enabled for SAP AII and Oracle WMS
- ZSim2 (ZPL-II)

Image File Format

- BMP
- GIF
- PCX
- PNG

PRINTING SPECIFICATIONS

Print Speeds

- 25-125 mm/s (1-5 ips)

Resolutions

- 203 dpi

Print Method

- Direct Thermal

MEDIA

Printer Media Type

- Label

- Linered

- Linerless

- Receipt

- Tag

Maximum Media Roll Diameter

- 58 mm (2.25 in)

HARDWARE

Printer Connection Interface

- USB 2.0

ELECTRICAL

Battery Capacity Options

- 4900 mAh

ENVIRONMENTAL

Operating Humidity

- 20 - 80 % non-condensing

Storage Humidity

- 20 - 80 % non-condensing

STANDARDS & APPROVALS

Protection Ratings

- IP54

Drop Specifications

- 2 m (6.6 ft)

Tumble Specifications

- 1,000 cycles at 0.5 m (1.6 ft)

NETWORK

Bluetooth Specifications

- Bluetooth 5.0 + LE dual radio mode

OTHERS

Application

- Healthcare
- Retail
- T&L

Features

- High power efficiency
- Rugged and reliable
- Smart printing

Weight range

- 1.02 kg (2.24 lb) with battery, no media keg

Wireless Communication

- IEEE 802.11 a/b/g/n/ac
- NFC for pairing
- OPEN, WEP, WPA/WPA2/WPA3 (Personal and Enterprise)

Operating temperature

- –20°C to 55°C (–4°F to 131°F)

Storage Temperature

- –30°C to 65°C (–22°F to 149°F)

Warranty Duration

- Two years factory warranty

Font Engine

- Language support
- Monotype Font Engine
- WTLE for global

Platform

- Honeywell Printer Edge

This document was generated on 2024-06-06 16:05:31 (YYYY-MM-DD, HH:mm:ss). Subject to change without notice.