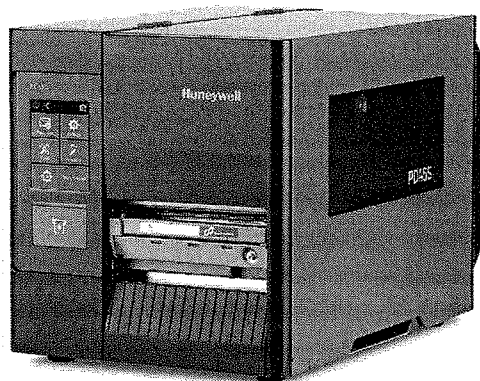


INDUSTRIAL

# PD45S/PD45

The PD45S Honeywell's new commercial grade industrial printer, is suited for manufacturing, retail, logistics, health care, and government applications. With Honeywell print platform, PD45S can be alternative to the competing printers in the market.

## Overview



Uniquely designed using minimum internal mechanical parts and an all-metallic frame structure, PD45S is sturdy and durable. This gives our printer a tough, compact, and sleek appearance, suitable for use in a wide range of settings & applications.

The PD45S runs on Arm Cortex-A7 / 800Mhz processor, 128M memory and 128M DDR3 SDRAM. It features a sophisticated industrial print head which supports both direct thermal and thermal transfer printing modes. Honeywell's patented dual sensor positioning technology supports a dynamic positioning function that ensures a minimum label height of 5mm and vertical position accuracy of 0.5mm. Two sets of adjustable pressure bars and double media guides ensures accurate paper feeding and help to avoid ribbon wrinkles & printing dirt.

Thanks to a very ergonomic design, the print head can be easily switched out and replaced. The front sensor that ensures accurate printing can also be easily removed to facilitate cleaning and replacement of the rubber roller. The PD45S supports multiple printer command languages such as FP/DP/IPL/ZPL/DPL, one-key installation of printer driver and easy windows configuration.

The PD45S comes with a rich selection of accessories and supports wireless network interface card, parallel interface card, labeling machine interface card, industrial GPIO and serial interface card. It also has peeling, rewinding and cutting assemblies to cope with a wide range of application scenarios.

## Specifications



- black label paper
- Non-continuous label paper

## SOFTWARE & FIRMWARE

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### Printer Command Language

- ZSim2 (ZPL-II),
- Fingerprint (FP)
- Direct Protocol (DP)
- IPL
- XML can be enabled for SAP All and Oracle WMS
- DPL

## MEMORY & DATA

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### Image File Format

- GIF
- PCX
- PNG
- BMP

### Memory

- 128 MB flash memory  
NEWLINE128 MB  
DDR3 SDRAM

## HARDWARE

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### Printer Connection Interface

- USB 2.0 device interface
- RS-232, transmission rate up to 115.2 KB/s
- USB 2.0 host interface
- Ethernet interface, transmission rate: 10/100 Mbps

## ELECTRICAL

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### Operating Voltage

- 100V AC to 240V AC

## ENVIRONMENTAL

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### Operating Humidity

- 20% to 85%, non-condensing

### Operating Temperature

- +5°C to +40°C (+41°F to +104°F)

## SERVICE TERMS

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### Warranty Duration

- 1 year Factory Warranty

## OTHERS

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### RFID Specifications

- No RFID