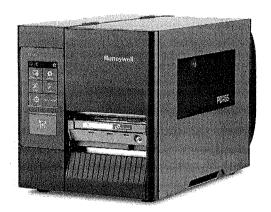
# PD45S/PD45

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 markerview



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

#### Application

- health care
- transportation & logistics
- retail
- · manufacturing,

#### Features

- Excellent performance. Advanced industrial print head ensures high printing quality and durable.
- Rugged and Durable. Suitable for a large variety of working environments with allmetal frame structure.
- Patented Dual-sensor Positioning Technology. Ensuring the minimum width of 5mm and the position accuracy of ±0.5mm with the dynamic positioning function.
- Complete after-sales services.

  Honeywell Global Service Support can provide customers and partners with the best support and visiting service in the industry. Honeywell's services can improve the production efficiency, equipment reliability and uptime indicators.
- Easy to operate. Supporting one-key driver installation and facilitating printer cleaning and parts replacement.

#### Compatible Software

- Operational Intelligence
- PrintSet

## Compatible Drivers

- program packages for Honeywell device type for SAP and Honeywell label design and printing
- CUPS driver for Linux
- InterDriver Windows printer drive and one-key installation driver

# DIMENSIONS

#### Overall Dimensions

• (L x H x W):NEWLINE438 mm x 270 mm x 249 mmNEWLINE(17.24 in x 10.63 in x 9.80 in)

# PRINTING SPECIFICATIONS

#### 2D Barcodes

• major 2D barcodes

#### Linear Barcodes

major 1D barcodes

#### Downloadable Font Type

- customers can also download (Truetype) fonts by themselves
- · Monotype font engine
- non-Latin fonts can be supported through WTLE

#### Resolutions

• 300 dpi

#### Print Method

- Thermal Transfer
- Direct Thermal

#### MEDIA

## Printer Media Type

- notch paper or continuous label paper
- guide hole paper
- tag paper

2000 S 20

- black label paper
- Non-continuous label paper

## SOFTWARE & FIRMWARE

#### 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

#### Image File Format

- GIF
- PCX
- PNG
- BMP

#### Memory

• 128 MB flash memoryNEWLINE128 MB DDR3 SDRAM

## HARDWARE

#### **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

#### Operating Voltage

• 100V AC to 240V AC

### ENVIRONMENTAL

# Operating Humidity

• 20% to 85%, non-condensing

#### **Operating Temperature**

• +5°C to +40°C (+41°F to +104°F)

#### **SERVICE TERMS**

# Warranty Duration

• 1 year Factory Warranty

## OTHERS

# **RFID Specifications**

• No RFID

STATE STATE OF