

# Honeywell®

## PD45 Metal Industrial Bar Code Printer, 300dpi

With a minimum of mechanical inner parts and a metal frame structure, the industrial label printer Honeywell PD45/PD45S is ideal for the demanding work areas in production, retail, logistics and healthcare. Plus, it is equipped with a powerful 800 MHz Arm Cortex-A7 processor and an industrial print head which supports both direct thermal and thermal transfer print modes.

To enhance user experience, PD45S F comes with a 3.5" full-touch color LCD screen, PD45S C comes with a 2,36" color LCD screen with buttons and PD45 B comes with a LED Feed button. 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(PD45S) and 0.75mm(PD45). Two sets of adjustable pressure bars and double media guides ensures accurate paper feeding and help to avoid ribbon wrinkles & printing dirt.



### Key features:

- Rugged and durable design
- Excellent performance
- Easy to operate
- Patented Dual-sensor
- Positioning Technology
- Calibration-free
- Operational Intelligence Ready
- One-key installation of printer driver and easy windows configuration



# Technical Description

## Functionality & Operation

|                          |  |
|--------------------------|--|
| Communication interface  | USB  |
| Maximal print length     | 2200mm   |
| Maximal print width      | 105.7mm  |
| Operation interface      | Feed button  |
| Print speed              | 100mm/sec  |
| Touch-screen panel       | No   |
| Print resolution         | 300dpi   |
| Print mode               | thermal-transfer, direct thermal   |
| Memory                   | 128MB DDR3 SDRAM / 128 MB Flash, Multi-GB USB memory device  |
| CPU Type                 | Arm Cortex®-A7, 800M   |
| Commands set             | Fingerprint (FP), Direct Protocol (DP), IPL, ZSim2(ZPL-II), DPL; XML can be enabled for SAP All and Oracle WMS |
| 1D Barcode Symbolologies | All standard one-dimension barcodes  |
| 2D Code Symbolologies    | all standard 2D-Codes  |

## Optical

|         |                                  |
|---------|----------------------------------|
| Sensors | black mark detector , Gap sensor |
|---------|----------------------------------|

## Electrical

|              |                                 |
|--------------|---------------------------------|
| Power Source | 100V AC to 240V AC,50Hz to 60Hz |
|--------------|---------------------------------|

## Mechanical

|            |   |
|------------|---|
| Weight     | 9.25kg                                    |
| Dimensions | Width: 249mm, Height: 270mm Length: 438mm |
| Color      | black                                     |

## Consumables

|                       |  |
|-----------------------|--|
| Maximal paper width   | 114mm  |
| Maximal roll diameter | 203.2mm  |
| Media type            | black-marked media, continuous, notch, perforated, tickets, tags, fan-fold |
| Minimal paper width   | 20mm   |
| Max. ribbon diameter  | 80mm   |
| Max. ribbon length    | 450m   |

## CODEWARE, s.r.o.

Jaromírova 484/37  
120 00 Praha 2 - Nusle  
IČ: 61061395, DIČ: CZ61061395

+420 222 562 444  
codeware@codeware.cz  
<https://www.codeware.cz/>

