

Honeywell®

PD45S Metal Industrial Bar Code Printer, 300dpi, 3.5" color touch control LCD, Ethernet

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	
Print resolution	300dpi
Touch-screen panel	Yes
Print speed	200mm/sec
Display type	3,5" color LCD
Operation interface	color touch LCD panel , Feed button
Maximal print width	105.7mm
Maximal print length	2200mm
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 andOracle WMS
Communication interface	Ethernet, RS232, USB Host, USB
1D Barcode Symbologies	All standard one-dimension barcodes
2D Code Symbologies	all standard 2D-Codes
Optical	
Sensors	black mark detector , Gap sensor
Electrical	
Power Source	100V AC to 240V AC,50Hz to 60Hz
Mechanical	
Weight	10.82kg
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
Ribbon core diameter	25.4mm
Media thickness	0.076 to 0.224mm
Minimal label length	5mm
Environment	
Storage temperature	-20 to 70°C
Operating humidity (non-condensing)	20 to 85%
Operating temperature	5 to 40°C
Others	

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