

PD45S

Industrial Label Printer

The PD45S is Honeywell's new commercial grade industrial printer, which is suited for manufacturing, retail, transportation & logistics, health care, and government applications. The PD45S is available with standard features such as smart printing capability, in which users can configure and fine-tune settings without the need for a host computer by running apps right inside the printer – minimizing the need to connect to a PC. With Honeywell print platform that supports multiple print languages, PD45S can be an effective alternative to the competing printers available in the market.

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. A large glass window design allows users to easily monitor the status of the printer and its consumables. A side opening makes it convenient for ribbon and paper loading. This is also where spent liner can be conveniently collected and removed.

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.

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.

FEATURES AND BENEFITS



Rugged and Durable

Suitable for a large variety of working environments with all-metal frame structure.



Excellent performance

Advanced industrial print head ensures high printing quality and durable.



Patented Dual-sensor Positioning Technology

Ensuring the minimum label height of 5mm and the position accuracy of ± 0.5 mm with the dynamic positioning function.



Easy to operate

Supporting one-key driver installation and facilitating printer cleaning and parts replacement.



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.

Honeywell