

Honeywell PX45: High-Performance Industrial Printer

Rugged all-metal construction, advanced connectivity, and precision up to 406 dpi for non-stop workflows.

The Honeywell PX45 is an industrial printer designed to operate 24/7 in demanding environments. Featuring a rugged all-metal structure and print speeds up to 12 ips, it ensures maximum productivity and reduced downtime thanks to the QuickMount™ magnetic printhead design. As a "Smart Printer," it can manage standalone applications without the need for a PC.

COD: STTTIN194
PLURISERVICE CODE STTTIN194

Trasporti e logistica

Produzione

DESCRIPTION

The Honeywell PX45 series represents excellence in the field of industrial labeling. Built to meet the needs of critical applications, this printer combines a compact, modular design with uncompromising ruggedness.

Efficiency and Precision The PX45 stands out for its resolution versatility: in addition to the standard 203 and 300 dpi, it offers a 406 dpi version, ideal for precision compliance labeling with variable data that requires immediate results without any loss of speed. Thanks to QuickMount™ technology, printhead replacement is fast and easy, minimizing maintenance costs.

Intelligence and Integration As a Smart Printer, the PX45 can host standalone applications developed using Fingerprint or C# programming languages, allowing it to directly control peripherals such as scanners, scales, and applicators. This reduces infrastructure complexity and operational errors. Compatibility is guaranteed by major printer command languages (DP/FP, IPL, ZSim2, DPL), ensuring immediate “drop-in” integration in mixed-brand printer environments.

Management and Connectivity Equipped as standard with 10/100 Mbps Ethernet and high-speed USB 2.0 ports, the PX45 also offers advanced options such as certified Wi-Fi and RFID interfaces. Device management is simplified by the web-based PrintSet 5 tool, the PrintSet MC mobile app, and the cloud-based Operational Intelligence platform, enabling rapid remote diagnostics and configuration.

TECHNICAL SPECIFICATIONS

Printing Technology: Direct Thermal (DT) and Thermal Transfer (TT).
Resolution: 203 dpi (8 dots/mm), 300 dpi (11.8 dots/mm), or 406 dpi (16 dots/mm).
Print Speed: Up to 12 ips (300 mm/s) at 203/300 dpi; up to 10 ips (250 mm/s) at 406 dpi.
Max Print Width: 112 mm (DT) / 110 mm (TT).
Memory: 512 MB Flash, 256 MB SDRAM.
Standard Interfaces: Ethernet 10/100 Mbps, USB 2.0 (Host and Device), RS-232.
Options: RFID (UHF EPC Gen 2), IEEE 1284 Parallel, Industrial Interface (8 digital in/out, 4 analog relays).
Dimensions: 482 mm x 238 mm x 275 mm (19.0 in x 9.4 in x 10.8 in).
Weight: 12.61 kg (27.87 lbs).