



HP Instant-on Technology

Overview

Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of Powersave mode so the print job is done sooner.

QualityLogic Inc., an independent testing firm, recently performed real-world tests that show how first-page-out speed truly affects total print time.

The tests compare the print throughput performance of seven current or recently introduced HP Color and Monochrome LaserJet printers against a selection of currently available competitive products from various manufacturers. The devices chosen for this test span a broad range of performance and prices. The testing demonstrated that the HP LaserJet printed documents that may be typical of a small to mid-size business environment print faster from Powersave mode, even when compared against printers rated at a higher page per minute (ppm).

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Key findings

- Enabled by Instant-on Technology, the HP printers delivered, on average, all of the pages in the print jobs sooner than the other printers tested, resulting in faster throughput for the entire job;
- Under these test conditions, the HP Color and Monochrome LaserJets outperformed the competitors with similar and higher price/performance points;
- In no case was an HP printer slower in completing the print jobs than a competitor with the same or lower price and similar or faster ppm specification;
- Even in Powersave mode, HP printers with Instant-on Technology are ready to print, with no need to configure the devices to always stay warm;
- The QualityLogic study, and more details on how it was performed, is available at www.qualitylogic.com/News/Instant-on_PerformanceReport.html.
- Comparisons of the HP Color LaserJet's performance against competitors is available at www.hp.com/sbso/expert/instant-on.html?jumpid=reg_R1002_USEN.

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