

Throughput Speed Performance Test Results:

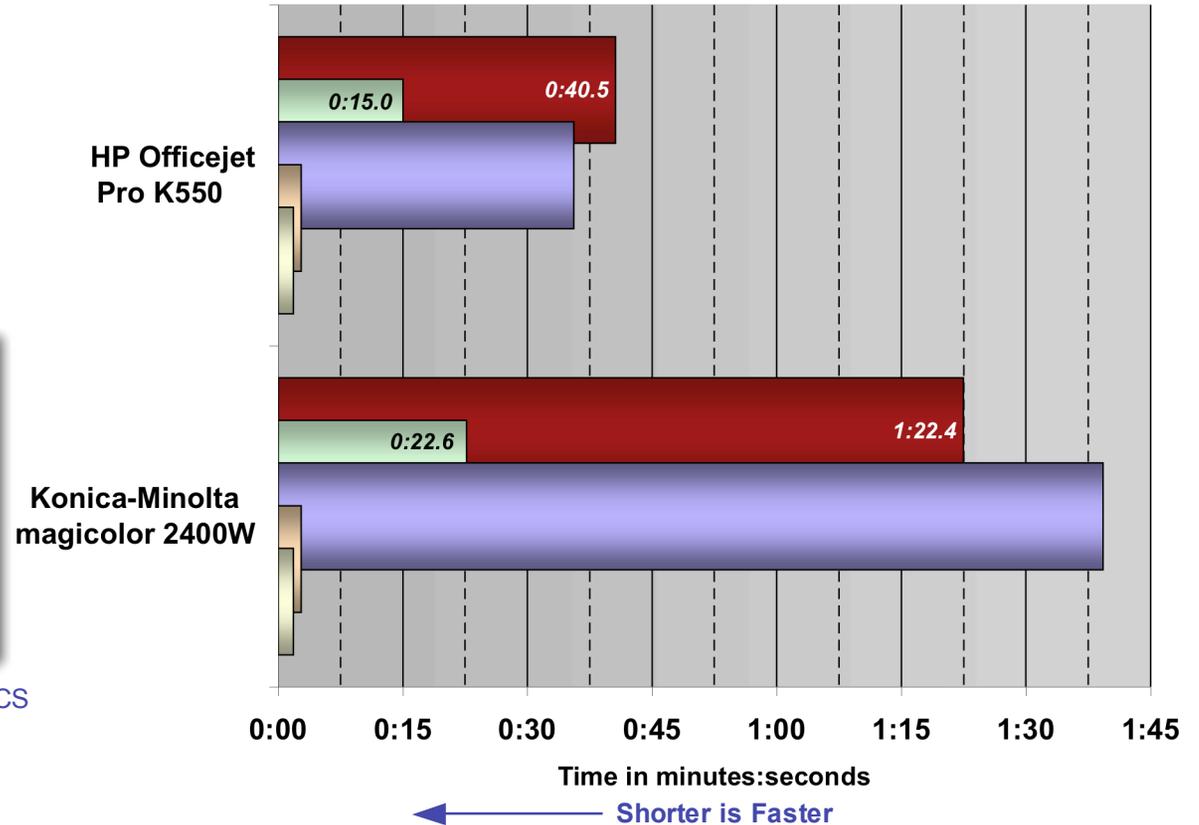
HP Officejet Pro K550 color inkjet vs. Konica-Minolta magicolor 2400W

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PERFORMANCE TESTED



MS WORD, MIXED TEXT & GRAPHICS
2-pages, 3 copies

■ Total Print Time ■ First Page Out ■ Workstation Release ■ Engine Start ■ Application Release



Hewlett-Packard Officejet Pro K550 color inkjet

- 1.5x faster First Page Out than Konica-Minolta magicolor 2400W
- 2x faster Total Print Time than Konica-Minolta magicolor 2400W



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Throughput Speed Performance Methodology:

HP Officejet Pro K550 color inkjet vs. Konica-Minolta magicolor 2400W

Test document

- *Mixed Text & Graphics, Pie V*
 - Two-page MS Word document, HP-provided; three copies

Test Environment

- *PC configuration*
 - 3.0 GHz Dell OptiPlex Pentium 4 workstation with a 40 GB hard drive and 512 MB RAM running Windows XP
- *Connectivity*
 - High Speed USB 2.0 communication with each printer, one-at-a-time
- *Printer Drivers*
 - HP-provided driver prior to commercial release, version 5.2.3790.184 (RC 3.1)
 - K-M magicolor driver downloaded from Konica-Minolta website, version 1.2.928.0

Test Procedure

- *Test document sent as a three-copy print job utilizing Microsoft Word 2003 Professional Edition*
- *Print Modes: plain paper, default settings*
 - HP Officejet Pro K550: Normal
 - Konica-Minolta magicolor 2400W: Resolution 1200 x 600
- *Test document printed from printer ready mode*
- *All measurement intervals begin with request-to-print, clicking PRINT in the application's print dialog box*
 - Application Release: application has completed creating the print file and is freed to perform other tasks
 - Workstation Release: the print file disappears from the printer's queue
 - Engine Start: a perceptible sound or mechanical action of the printer
 - First Page Out: last edge of the first page drops into the output tray
 - Total Print Time: when the last page drops into the output tray
- *Timings over several iterations to assure accurate results within one percent +/- one second*

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