

FDIS ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report

HP Officejet Pro 8500 All-in-One series A909

Printing device and test settings

| | |
|--------------------------|---|
| Test Start Date and Time | November 4, 2008 9:00:00 AM |
| Tester | Sim,Ernchiang |
| Machine product number | A909 |
| Machine name/model | HP Officejet Pro 8500 All-in-One series |
| FW Version | DLM1FN0842AR |
| Colour or B&W | Colour printing device |
| Temperature and humidity | 24 degrees C, 47% |
| Voltage | 240 volts AC |
| Test End Date and Time | November 4, 2008 5:00:00 PM |

| | Item | Value |
|---------------------------|-------------------------|---|
| Modes and Settings | Driver version | 70.082.15.00 |
| | Media / Quality Setting | Default / Default |
| | Simplex B&W settings | Driver was set to "print in grayscale, black ink only" |
| | Duplex B&W settings | Driver was set to "print in grayscale, black ink only" |
| | Setting N set count | Application |
| Paper Path | Collating function | Activated (application), except for Microsoft Office Excel 2003 |
| | Paper sending direction | Default |
| | Paper size setting | Default |
| | Paper feeding | Standard cassette |
| | Paper exit | Standard exit tray |
| | Output orientation | Default (face up) |
| Paper | Duplexing unit (Yes/No) | No |
| | Paper Manufacturer | HP |
| | Weight | 20lb |
| | Size | 8.5 x 11" |
| | Paper type/name | HP Multipurpose Colorlok |

Summary Report

| | | FSOT (seconds) | ESAT (ipm) |
|----------------|--------------|----------------|------------|
| Color | Single Sided | 34 | 11.0 |
| | Two Sided | 81 | 3 |
| B&W | Single Sided | 28 | 15.0 |
| | Two Sided | 74 | 3 |

- Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex B&W results, Driver was set to "print in grayscale, black ink only"
 3) For Simplex B&W results, Driver was set to "print in grayscale, black ink only"
 4) For device and test settings see Full Detailed Report

Full Report

| | Office Category Test Files | FSOT (sec) | EFTP (ipm) | | | ESAT (ipm) | | | |
|----------------|----------------------------|----------------|------------|-------------------|------------------|------------|------|-------|-------|
| | | | 1 Set | 1 Set+ 30 seconds | 1 Set+ 4 Minutes | | | | |
| Color | Single Sided | PDF (# sets) | 36.52 | 6.59 | 7.99 | 8.68 | 11 | 8.94 | |
| | | Word (# sets) | 26.59 | 9.25 | 13.73 | 4 | | 16.39 | |
| | | Excel (# sets) | 37.38 | 6.63 | 8.04 | 3 | | 9.00 | |
| | | Average | 34 | 7 | 9 | 8 | | 11.0 | |
| | Two Sided | PDF (# sets) | 84.53 | 2.84 | 2.97 | 2 | | 3.12 | |
| | | Word (# sets) | 73.77 | 3.23 | 3.44 | 2 | | 3.66 | |
| | | Excel (# sets) | 82.79 | 2.86 | 3.00 | 2 | | 3.13 | |
| | | Average | 81 | 2 | 3 | | | 3 | |
| B&W | Single Sided | PDF (# sets) | 28.84 | 8.75 | 11.73 | 3 | 9.52 | 16 | 14.14 |
| | | Word (# sets) | 24.45 | 9.20 | 15.08 | 4 | | 19.22 | |
| | | Excel (# sets) | 28.14 | 8.54 | 11.10 | 3 | | 13.06 | |
| | | Average | 28 | 8 | 12 | 9 | | 15.0 | |
| | Two Sided | PDF (# sets) | 74.63 | 3.22 | 3.39 | 2 | | 3.59 | |
| | | Word (# sets) | 71.23 | 3.38 | 3.59 | 2 | | 3.80 | |
| | | Excel (# sets) | 75.33 | 3.17 | 3.35 | 2 | | 3.56 | |
| | | Average | 74 | 3 | 3 | | | 3 | |

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Test system parameters

| | Item | Value |
|--------------------|-------------------------|---|
| Test System | Computer | HP Workstation xx4200 |
| | Processor | Intel® Pentium 4 Processor with Hyper-Threading, 3.40 GHz, 1 MB / 800 MHz FSB |
| | System Chip Set | Intel 925X Express |
| | System Board | Standard system devices, default system BIOS |
| | System Memory | 2 x 512 MB RAM, MTI Brand-DDR2 .533, CL4, ECC |
| | Hard Drive subsystem | Maxtor 6Y0M080_149GB |
| | Video subsystem | ATI Technologies INC, FireGL V3100, 128MB |
| | Optical Drive | Hewlett-Packard, DVD Writer 400C |
| | I/O subsystem | Microsoft Natural PS2 keyboard, PS2 compatible mouse |
| | USB subsystem | USB 2.0 |
| I/O | USB | USB 2.0 |
| Software | Operating System | Microsoft Windows Professional XP SP2 |
| | Printing Applications | Microsoft Office Word 2003 |
| | | Microsoft Office Excel 2003 |
| | | Adobe Reader 6.0 |
| | Test Files and location | Office Category files, hard drive |