

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report

HP Photosmart Premium Fax All-in-One C309a-c

Printing device and test settings

Test Start Date and Time	06/05/09	9am
Tester	Sandra Montoya	
Machine product number	C309a	
Machine name/model	HP Photosmart Premium Fax All-in-One	
FW Version	R0906	
Colour or B&W	Colour printing device	
Temperature and humidity	72 degrees F & 50% RelHum	
Voltage	240 volts AC	
Test End Date and Time	06/05/09	2pm

	Item	Value
Modes and Settings	Driver version	Batal1 120 v211
	Media / Quality Setting	Default / Default
	Simplex B&W settings	Default / Default
	Duplex B&W settings	Default / Default
	Setting N set count	Application
Paper Path	Collating function	Activated (application), except for Microsoft Office Excel 2003
	Paper sending direction	Default
Paper	Paper size setting	Default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
	Output orientation	Default (face up)
	Duplexing unit (Yes/No)	Yes
	Paper Manufacturer	HP
Paper	Weight	20lb
	Size	8.5 x 11"
	Paper type/name	HP Multipurpose

Summary Report

		FSOT (seconds)	ESAT (ipm)
Color	Single Sided	50	6.5
	Two Sided	107	2
B&W	Single Sided	48	7.0
	Two Sided	106	2

- Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex B&W results, Default / Default
 3) For Simplex B&W results, Default / Default
 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)	55.13	4.11	5.09	5.79	6.68
		Word (# sets)	38.71	6.56	7.90	3	8.80
		Excel (# sets)	55.17	4.64	4.95	2	5.31
		Average	50	5	5	5	6.5
	Two Sided	PDF (# sets)	120.50	2.09	2.26	2	2.46
		Word (# sets)	91.12	2.62	2.80	2	3.01
		Excel (# sets)	107.91	2.23	2.37	2	2.52
		Average	107	2	2	2	2
B&W	Single Sided	PDF (# sets)	51.14	5.27	6.18	6.37	7.47
		Word (# sets)	38.87	6.44	7.76	3	8.64
		Excel (# sets)	51.04	4.38	4.99	2	5.80
		Average	48	5	6	6	7.0
	Two Sided	PDF (# sets)	118.99	1.89	2.20	2	2.62
		Word (# sets)	90.94	2.64	2.82	2	3.03
		Excel (# sets)	107.02	2.23	2.36	2	2.51
		Average	106	2	2	2	2

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Test system parameters

	Item	Value
Test System	Computer	HP dv9812us Notebook PC
	Processor	AMD Turion TL-60 2.0 GHz, 1 MB L2 cache
	System Chip Set	Northbridge/Southbridge: nVidia MCP67M
	System Board	Standard system devices, default system BIOS
	System Memory	3GB PC2-5300 DDR2 SDRAM
	Hard Drive subsystem	Western Digital WD2500BEVS 250 GB
	Video subsystem	nVidia GeForce 7150M
	Optical Drive	Panasonic/Hewlett-Packard, DVD±RW and CD-RW
	I/O subsystem	Built in
	USB subsystem	USB 2.0
I/O	USB	USB 2.0
Software	Operating System	Microsoft Windows Vista Home Premium SP1
	Printing Applications	Microsoft Office Word 2007
		Microsoft Office Excel 2007
		Adobe Reader 8.1.0
	Test Files and location	Office Category files, hard drive