

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report

HP Officejet 6500 All-in-One Printer series E709

Printing device and test settings

Test Start Date and Time	02/04/09	9:00:00 AM
Tester	Sim, Ernchiang	
Machine product number	E709	
Machine name/model	HP Officejet 6500 All-in-One Printer series	
FW Version	RBP1FN0903AR / MJP1FN0903AR	
Colour or B&W	Colour printing device	
Temperature and humidity	24 degrees C, 47%	
Voltage	240 volts AC	
Test End Date and Time	02/04/09	5:00:00 PM

	Item	Value
Modes and Settings	Driver version	70.082.15.00
	Media / Quality Setting	Plain paper / 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, high quality"
	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)	Yes, except for HP Officejet 6500 All-in-One Printer E709a
	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	47	7.0
	Two Sided	98	2
B&W	Single Sided	45	7.0
	Two Sided	98	2

- 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, high quality"
 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)	51.73	4.73	5.28	5.82	6.01
		Word (# sets)	37.26	6.69	8.65	3	10.06
		Excel (# sets)	51.38	4.69	5.25	2	5.99
		Average	47	5	6	5	7.0
	Two Sided	PDF (# sets)	101.39	2.33	2.46	2	2.61
		Word (# sets)	86.75	2.73	2.88	2	3.05
		Excel (# sets)	103.27	2.28	2.41	2	2.55
		Average	98	2	2	2	2
B&W	Single Sided	PDF (# sets)	47.63	5.08	5.78	5.78	6.72
		Word (# sets)	38.42	6.52	8.57	2	9.89
		Excel (# sets)	47.50	5.02	5.74	3	6.64
		Average	45	5	6	5	7.0
	Two Sided	PDF (# sets)	101.47	2.35	2.48	2	2.61
		Word (# sets)	86.97	2.68	2.85	2	3.05
		Excel (# sets)	103.49	2.29	2.42	2	2.54
		Average	98	2	2	2	2

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 2) For Simplex B&W results, Driver was set to "print in grayscale, black ink only"
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Test system parameters

	Item	Value
Test System	Computer	HP Workstation xw4200
	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