

ISO/IEC 24734 Printing Productivity Report: Office Category
 ISO/IEC 24735 Copying Productivity Report
 ISO/IEC 24735 Annex D Report
 Full Detailed Test Reports
 HP Officejet 4500 AIO Wireless G510n

Printing device and test settings

Test Start Date and Time	16th Sept 2009 8:00:00 AM
Tester	Eric Sim
Machine product number	G510n
Machine name/mode	HP Officejet 4500 AIO Wireless
FW Version	HW02P0095848
Colour or B&W	Colour printing device
Temperature and humidity	24 degrees C, 47%
Voltage	240 volts AC
Test End Date and Time	16th Sept 2009 6:00:00 PM

Item	Value
Driver version	Sprint 7.70.092.07.00
Media / Quality Setting	Default / Default
Simplex B&W settings	Driver was set to "print in grayscale, black ink only"
Duplex B&W settings	No
Setting N set count	Application
Collating function	On
Paper sending direction	Default
Paper size setting	Default
Paper feeding	Standard cassettes
Paper exit	Standard exit tray
Output orientation	Default (face up)
Duplexing ADF Line	No
Duplexing Print Line	No
Paper Manufacturer	HP
Weight	20g
Size	8.5 x 11"
Paper type/name	HP Multipurpose Color Ink

Summary Reports

ISO/IEC 24734	FSOT (seconds)	ESAT (ppm)
Color	70	4.0
Two Sided	N/A	N/A
B&W	49	6.0
Two Sided	N/A	N/A

- Notes: 1) ppm = 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, No
 4) For device and test settings see Full Detailed Report

ISO/IEC 24735 Annex D	FCOT (seconds)	Continuous Copy Speed (cpm)
Color	37	2
Black	32	4.5

- Notes: 1) cpm = Copies Per Minute and is equivalent to ppm or Pages Per Minute

ISO/IEC 24735	FSOT (seconds)	ESAT (ppm)
Color	1:1	N/A
	1:2	N/A
	2:2	N/A
B&W	1:1	N/A
	1:2	N/A
	2:2	N/A

- Notes: 1) ppm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For device and test settings see Full Detailed Report

Full Reports

ISO/IEC 24734	Office Category Test Files	FSOT (sec)	EFTP (ppm)			ESAT (ppm)
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes	
Color	Single Sided	PDF (# sets)	82.66	2.90	3.05	3.21
		Word (# sets)	44.45	5.40	6.14	6.97
		Excel (# sets)	81.70	2.93	3.15	3.32
	Average	70	3	4	4.0	
	Two Sided	PDF (# sets)	N/A	N/A	N/A	N/A
		Word (# sets)	N/A	N/A	N/A	N/A
Excel (# sets)		N/A	N/A	N/A	N/A	
Average	N/A	N/A	N/A	N/A		
B&W	Single Sided	PDF (# sets)	53.52	4.48	4.83	5.24
		Word (# sets)	37.53	6.32	7.30	8.18
		Excel (# sets)	54.31	4.41	4.76	5.15
	Average	49	5	5	6.0	
	Two Sided	PDF (# sets)	N/A	N/A	N/A	N/A
		Word (# sets)	N/A	N/A	N/A	N/A
Excel (# sets)		N/A	N/A	N/A	N/A	
Average	N/A	N/A	N/A	N/A		

- Notes: 1) ppm = 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, No
 4) For device and test settings see Full Detailed Report

ISO/IEC 24735	Office Category Test Files	FSOT (sec)	EFTP (ppm)			ESAT (ppm)
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes	
Color	1:1 (# sets)	N/A	N/A	N/A	N/A	
	1:2 (# sets)	N/A	N/A	N/A	N/A	
	2:2 (# sets)	N/A	N/A	N/A	N/A	
B&W	1:1 (# sets)	N/A	N/A	N/A	N/A	
	1:2 (# sets)	N/A	N/A	N/A	N/A	
	2:2 (# sets)	N/A	N/A	N/A	N/A	

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Test system parameters

Item	Value
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 2 GB RAM, MTI Brand-DDR2, 533, CL4, ECC
Hard Drive subsystem	Maxtor 6Y0M080, 149GB
Video subsystem	ATI Technologies INC, FireGL V3100, 128MB
Optical Drive	Heatsink Proband, DVD Writer 408C
I/O subsystem	Microsoft Natural PS2 keyboard, PS2 compatible mouse
USB subsystem	USB 2.0
IO	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