

**ISO/IEC 24734 Printing Productivity Report: Office Category**  
**Full Detailed Test Report**  
 Photosmart AIO B109n

**Printing device and test settings**

Test Start Date and Time	July 28, 2009	9am
Tester	Bambi Montrond	
Machine product number	B109n	
Machine name/model	Photosmart AIO	
FW Version	RN0927A	
Colour or B&W	Colour printing device	
Temperature and humidity	25C and 50%RH	
Voltage	120vac 60 hz	
Test End Date and Time	July 28, 2009	2pm

	Item	Value
<b>Modes and Settings</b>	Driver version	Saffron 130 v150 6/3
	Media / Quality Setting	Default / Default
	Simplex B&W settings	Default / Default
	Duplex B&W settings	NA
	Setting N set count	Application
	Collating function	Activated (application), except for Microsoft Office Excel 2003
<b>Paper Path</b>	Paper sending direction	Default
	Paper size setting	Default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
	Output orientation	Default (face up)
	Duplexing unit (Yes/No)	No
<b>Paper</b>	Paper Manufacturer	HP
	Weight	20lb
	Size	8.5 x 11"
	Paper type/name	HP Multipurpose Colorlok

**Summary Report**

		FSOT (seconds)	ESAT (ipm)
<b>Color</b>	Single Sided	44	8.0
	Two Sided		
<b>B&amp;W</b>	Single Sided	39	9.0
	Two Sided		

- 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, NA  
 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	
<b>Color</b>	<b>Single Sided</b>	PDF (# sets)	53.08	5.19	6.26 3	6.81 9	6.98
		Word (# sets)	30.71	7.81	10.04 3		11.71
		Excel (# sets)	46.81	5.08	6.08 3		6.75
		Average	<b>44</b>	<b>6</b>	<b>7</b>	<b>6</b>	<b>8.0</b>
	<b>Two Sided</b>	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	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>		<b>N/A</b>
<b>B&amp;W</b>	<b>Single Sided</b>	PDF (# sets)	41.34	5.82	7.21 3	7.54 9	8.18
		Word (# sets)	30.94	7.76	10.05 3		11.80
		Excel (# sets)	42.97	5.67	7.00 3		7.93
		Average	<b>39</b>	<b>6</b>	<b>8</b>	<b>7</b>	<b>9.0</b>
	<b>Two Sided</b>	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	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>		<b>N/A</b>

- 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, NA  
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**Test system parameters**

	Item	Value
<b>Test System</b>	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
<b>I/O</b>	USB	USB 2.0
<b>Software</b>	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