

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 Pro 8500A e-All-in-One Printer Series

Printing device and test settings	
Test Start Date and Time	04/21/10
Tester	Sim, Erinchang
Machine product number	A910
Machine name/model	HP Officejet Pro 8500A e-All-in-One Printer Series
FW Version	RL2FN1013AR
Colour or B&W	Colour
Temperature and humidity	24 degrees C, 47%
Voltage	240 volts AC
Test End Date and Time	04/21/10

	Item	Value
Modes and Settings	Driver version	04.33.00.0790
	Media / Quality Setting	Default / Default
Settings	Simplex B&W settings	Black Ink Only
	Duplex B&W settings	Black Ink Only
	Settings N set count	Application
	Collating function	On
Paper Path	Paper sending direction	Default
	Paper size setting	Default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
	Output orientation	Default (face up)
	Duplicating ADF Unit	Yes (2.2 mode not supported in A910e)
Paper	Duplicating Print Unit	Yes
	Paper Manufacture	HP
	Weight	206
	Size	8.5 x 11"
	Paper type/name	HP Multipurpose Color Ink

Summary Reports

ISO/IEC 24734	FSOT (seconds)	ESAT (ipm)
Color	Single Sided	33
	Two Sided	76
B&W	Single Sided	26
	Two Sided	70

Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute  
 2) For Simplex B&W results, Black Ink Only  
 3) For Duplex B&W results, Black Ink Only

ISO/IEC 24735 Annex D	FCOT (seconds)	Continuous Copy Speed (cpm)
Color	20	N/A
B&W	18	N/A

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

ISO/IEC 24735	FSOT (seconds)	ESAT (ipm)
Color	1:1	99
	1:2	128
	2:2	163
B&W	1:1	85
	1:2	121
	2:2	154

Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute

Full Reports

ISO/IEC 24734	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)	37.84	6.34	7.73	8.42	8.89
		Word (# sets)	24.72	9.71	14.10	16.13	16.13
		Excel (# sets)	34.38	6.98	8.82	9.86	9.86
		Average (# sets)	33	7	10	11	11
		Average	70.02	3.03	3.12	3.23	3.23
	Two Sided	PDF (# sets)	69.68	3.44	3.57	3.75	3.75
		Word (# sets)	78.76	3.04	3.16	3.26	3.26
		Excel (# sets)	76	3	3	3	3
		Average	76	3	3	3	3
B&W	Single Sided	PDF (# sets)	27.61	8.89	12.02	14.14	14.48
		Word (# sets)	22.96	10.45	16.01	17	18.90
		Excel (# sets)	27.39	8.76	12.00	14.10	14.10
		Average (# sets)	26	9	13	14	15
		Average	69.21	3.46	3.59	3.77	3.77
	Two Sided	PDF (# sets)	67.85	3.53	3.68	3.86	3.86
		Word (# sets)	70.42	3.40	3.52	3.72	3.72
		Excel (# sets)	70	3	3	3	3
		Average	70	3	3	3	3

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 2) For Simplex B&W results, Black Ink Only  
 3) For Duplex B&W results, Black Ink Only

ISO/IEC 24735	Office Category	Test Files	FSOT (sec)	EFTP (ipm)			ESAT (ipm)
				1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes	
Color	1:1	(# sets)	99	2.6	3.9	6	6.5
		(# sets)	128	1.8	2.3	2.7	3
		(# sets)	163	1.4	1.9	2.5	3
	1:2	(# sets)	85	2.8	4.1	6.3	7
		(# sets)	121	1.8	2.3	2.8	3
		(# sets)	154	1.5	2	2.6	3

Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute

Test system parameters

	Item	Value
Test System	Computer	HP Workstation zx4200
	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 Brava-DDR2, 533, CL4, ECC
	Hard Drive subsystem	Maxtor 6Y0M080, 149GB
	Video subsystem	ATI Technologies INC, FireGL V2100, 128MB
	Optical Drive	Hewlett-Packard, DVD Writer, 40x
	IC subsystem	Microsoft Natural PS/2 keyboard, PS/2 compatible mouse
	USB subsystem	USB 2.0
IO	USB	USB 2.0
	Software	Operating System: Microsoft Windows Professional XP SP2 Printing Applications: Microsoft Office Word 2003 Microsoft Office Excel 2003 Adobe Reader 3.0
	Test Files and location	Office Category files, hard drive