

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 Photosmart All-in-One B210a

Printing device and test settings

Test Start Date and Time	14/08/2010 10:50 14/08/2010 10:50am
Tester	(Not set)
Machine product number	B210a
Machine name/model	HP Photosmart All-in-One
FW Version	1.1A.FW01018AR
Colour or B&W	Colour
Temperature and humidity	24 degrees C, 60%
Voltage	240 volts AC
Test End Date and Time	17/05/2010 10:40 17/05/2010 10:40am

	Item	Value
Modes and Settings	Driver version	PSB210.B87
	Media / Quality Setting	Default / Default
	Simplex B&W settings	Driver was set to "print in grayscale, black ink only"
	Duplex B&W settings	n.a.
Paper Path	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)
Paper	Duplexing ADF Line	No
	Duplexing Print Line	No
	Paper Manufacturer	HP
	Weight	22lb
	Size	5 x 11"
	Paper type/name	HP All-in-One Colorlok

Summary Reports

ISO/IEC 24734		FSOT (seconds)	ESAT (ppm)
Color	Single Sided	45	7.5
	Two Sided	N/A	N/A
B&W	Single Sided	42	8.4
	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 Duplex B&W results, n.a.

ISO/IEC 24735 Annex D		FCOT (seconds)	Continuous Copy Speed (cpm)
Color		20	6
B&W		20	6

Notes: 1) cpm = Copies Per Minute and is equivalent to ppm or Pages Per Minute
 2) B&W results are limited to a maximum of 5 ppm for Belgium

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

Notes: 1) ppm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) B&W results are limited to a maximum of 5 ppm for Belgium

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)	47.59	5.04	5.73	6.36	6.67
		Word (# sets)	34.54	6.94	9.05	3	10.49
		Excel (# sets)	50.48	4.75	5.40	2	6.27
	Average	45	5	6	6	7.5	
	Two Sided	PDF (# sets)	N/A	N/A	N/A	N/A	N/A
		Word (# sets)	N/A	N/A	N/A	N/A	N/A
Excel (# sets)		N/A	N/A	N/A	N/A	N/A	
Average	N/A	N/A	N/A	N/A	N/A		
B&W	Single Sided	PDF (# sets)	44.24	5.42	6.31	7.30	7.45
		Word (# sets)	34.33	6.99	9.37	3	10.97
		Excel (# sets)	48.43	5.16	6.09	2	7.11
	Average	42	5	7	7	8.4	
	Two Sided	PDF (# sets)	N/A	N/A	N/A	N/A	N/A
		Word (# sets)	N/A	N/A	N/A	N/A	N/A
Excel (# sets)		N/A	N/A	N/A	N/A	N/A	
Average	N/A	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 Duplex B&W results, n.a.

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	N/A
	1:2 (# sets)	N/A	N/A	N/A	N/A	N/A
	2:2 (# sets)	N/A	N/A	N/A	N/A	N/A
B&W	1:1 (# sets)	N/A	N/A	N/A	N/A	N/A
	1:2 (# sets)	N/A	N/A	N/A	N/A	N/A
	2:2 (# sets)	N/A	N/A	N/A	N/A	N/A

Notes: 1) ppm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) B&W results are limited to a maximum of 5 ppm for Belgium

Test system parameters

	Item	Value
Test System	Computer	HP dv8712us Notebook PC
	Processor	AMD Turion TL40 2.0 GHz, 1 MB L2 cache
	System Chip Set	Northbridge/Southbridge: nVidia MCP7M
	System Board	Standard system devices, default system BIOS
	System Memory	3GB PC2-5300 DDR2 SDRAM
	Hard Drive subsystem	Western Digital WD2000BBJS 250 GB
	Video subsystem	nVidia GeForce 7150M
	Optical Drive	Panasonic/Hewlett-Packard, DVD+RW and CD-RW
	IO subsystem	Built-in
	USB subsystem	USB 2.0
Software	OS	Windows Vista Home Premium SP1
	Operating System	Microsoft Windows Vista Home Premium SP1
	Printing Applications	Microsoft Office Word 2007
		Microsoft Office Excel 2007
	Test Files and location	Adobe Reader 8.1.0 Office Category files, hard drive