

ISO/IEC 24734 Printing Productivity Report: Office Category
 FDIS ISO/IEC 29183 Copying Productivity Report

Full Detailed Test Reports
 HP Photosmart 5520 e-All-in-One

Printing device and test settings	
Test Start Date and Time	22 Feb 2012 9:00:22 Feb 2012 9:00am
Tester	Salah
Machine product number	
Machine name/model	HP Photosmart 5520 e-All-in-One
FW Version	MGM1CN1207BR
Colour or B&W	Color
Temperature and humidity	23C, 50%
Voltage	115 VAC
Test End Date and Time	23 Feb 2012 2:30:23 Feb 2012 2:30pm

Item	Value
Modes and Settings	
Driver version	PSS520_848
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.
Setting N set count	Application
Collating function	No
Paper Path	
Paper sending direction	Default
Paper size setting	Default
Paper feeding	Standard cassette
Paper exit	Standard exit tray
Output orientation	Default (face up)
Duplexing ADF Unit	No
Duplexing Print Unit	Yes
Paper	
Paper Manufacturer	HP
Weight	22lb
Size	8.5 x 11"
Paper type/name	HP All-in-One Colorok

Summary Reports			
ISO/IEC 24734		FSOT (seconds)	ESAT (ipm)
Color	Single Sided	40	8
	Two Sided	61	4
B&W	Single Sided	30	11
	Two Sided	49	5

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 Duplex B&W results, N.A.

FDIS ISO/IEC 29183			
		FCOT (seconds)	sESAT (ipm)
Color		19	5.5
B&W		15	6.5

Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) Copy speed is limited to a maximum of 5 ppm for Belgium

Full Reports		Office Category	FSOT (sec)	EFTP (ipm)			sESAT (ipm)
				1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes	
Color	Single Sided	PDF (# sets)	44.23	5.42	5.98	6.55	6.51
		Word (# sets)	28.96	8.28	10.59	2	11.68
		Excel (# sets)	46.30	5.18	5.71	3	6.17
	Average		40	6	7	6	8
	Two Sided	PDF (# sets)	66.87	3.58	3.74	2	3.90
		Word (# sets)	49.81	4.81	5.06	3	5.19
Excel (# sets)		64.57	3.71	3.88	4	4.04	
Average		61	4	4	4	4	
B&W	Single Sided	PDF (# sets)	30.84	7.78	9.43	10.48	10.48
		Word (# sets)	25.53	9.40	12.01	3	13.44
		Excel (# sets)	32.56	7.37	9.00	3	9.91
	Average		30	8	10	10	11
	Two Sided	PDF (# sets)	51.78	4.63	4.91	3	5.07
		Word (# sets)	43.53	5.51	5.87	3	6.07
Excel (# sets)		54.65	4.39	4.64	3	4.77	
Average		50	4	5	5	5	

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 Duplex B&W results, N.A.

FDIS ISO/IEC 29183		FCOT (sec)	sEFTP (ipm)			sESAT (ipm)
			1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	
Color	Page 1 (# copies)	18.29	3.28	4.83	5.36	5.50
	Page 2 (# copies)	18.40	3.26	7.20	5	9.01
	Page 3 (# copies)	18.28	3.28	5.41	7	6.46
	Page 4 (# copies)	19.32	3.10	4.02	5	4.39
	Average (# copies)	19	3	5	5	5.5
Black	Page 1 (# copies)	15.12	3.97	5.56	5.87	6.03
	Page 2 (# copies)	11.49	5.22	9.08	5	10.02
	Page 3 (# copies)	13.83	4.34	6.34	7	6.97
	Page 4 (# copies)	17.48	3.43	4.56	5	4.89
	Average (# copies)	15	4	6	5	6.5

Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) Copy speed is limited to a maximum of 5 ppm for Belgium

Test system parameters		
Item	Value	
Test System	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
	IO subsystem	Built in
	USB subsystem	USB 2.0
I/O	Printer Connection	USB 2.0
	Operating System	Microsoft Windows Vista Home Premium SP1
Software	Printing Applications	Microsoft Office Word 2007
		Microsoft Office Excel 2007
		Adobe Reader 8.1.0
	Test Files and location	Office Category files, hard drive