

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

Full Detailed Test Reports
 HP Deskjet 1050A All-in-One J410g

Printing device and test settings	
Test Start Date and Time	4 March 2011/11:14 March 2011/11am
Tester	Kamsinah
Machine product number	J410g
Machine name/model	HP Deskjet 1050A All-in-One
FW Version	SLM2FN103AR
Colour or B&W	Color
Temperature and humidity	24 degrees C, 60%
Voltage	240 volts AC
Test End Date and Time	14 March 2011/2:14 March 2011/2:45pm

Modes and Settings	Item	Value
Modes and Settings	Driver version	DJ1050_J410_231
	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	Setting N set count	Application
	Collating function	No
	Paper sending direction	Default
	Paper size setting	Default
Paper	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
	Output orientation	Default (face up)
	Duplexing ADF Unit	No
	Duplexing Print Unit	No
	Paper Manufacture	HP
Paper	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	73	4
	Two Sided	N/A	N/A
B&W	Single Sided	52	5.5
	Two Sided	N/A	N/A

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	Color	30	2.5
	B&W	18	4.5

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

Full Reports							
ISO/IEC 24734		Office Category	FSOT (sec)	EFTP (ipm)			sESAT (ipm)
				1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes	
Color	Single Sided	PDF (# sets)	86.97	2.75	2.85	2.95	2.98
		Word (# sets)	42.88	5.59	5.95	2	6.69
		Excel (# sets)	87.48	2.74	2.81	2	2.92
	Average		73	3	3	2	4
	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)	57.24	4.19	4.43	4.57	4.80
		Word (# sets)	37.69	6.36	7.10	2	7.71
		Excel (# sets)	58.13	4.12	4.36	3	4.71
	Average		52	4	5	2	5.5
	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) 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)	30.79	1.94	2.37	2.65	2.76
	Page 2 (# copies)	23.06	2.60	4.11	3	5.32
	Page 3 (# copies)	30.98	1.93	2.58	3	3.27
	Page 4 (# copies)	35.98	1.66	1.63	3	1.75
	Average	30	2	2	2	2.5
Black	Page 1 (# copies)	17.03	3.52	4.06	N/A	4.40
	Page 2 (# copies)	12.17	4.93	5.67	4	6.17
	Page 3 (# copies)	15.76	3.80	4.34	5	4.73
	Page 4 (# copies)	20.88	2.87	3.15	4	3.35
	Average	18	3	4	N/A	4.5

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

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	USB	USB 2.0
	Software	
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	