

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

Full Detailed Test Reports
 HP Deskjet 2645 AIO Series

Printing device and test settings		
Test Start Date and Time	05/28/13	2:00:00 PM
Tester	Jahnnata	
Machine product number	D4H22A	
Machine name/model	HP Deskjet 2645 AIO Printer	
FW Version	CDP1FN1322FR	
Colour or B&W	Color	
Temperature and humidity	23C, 50%	
Voltage	115 VAC	
Test End Date and Time	05/31/13	5:30:00 PM

Modes and Settings	Item	Value
Settings	Driver version	CongoPlusIA.1176
	Media / Quality Setting	Default / Default
	Simplex B&W settings	Driver was set to "print in grayscale, black ink only"
	Duplex B&W settings	Driver was set to "print in grayscale, black ink only"
Paper Path	Setting N set count	Application
	Collating function	No
	Paper sending direction	Default
	Paper size setting	Default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
	Output orientation	Default (face up)
Paper	Duplexing ADF Unit	No
	Duplexing Print Unit	No
	Paper Manufacture	HP
	Weight	22lb
	Size	A4
	Paper type/name	HP Everyday Paper

Summary Reports			
ISO/IEC 24734		FSOT (seconds)	ESAT (ipm)
Color	Single Sided	69	4
	Two Sided	N/A	N/A
B&W	Single Sided	43	7
	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, Driver was set to "print in grayscale, black ink only"
 4) Scale content for A4 pt 8.5x11 paper sizes set to off for Word and Excel

FDIS ISO/IEC 29183			
		FCOT (seconds)	SESAT (ipm)
Color		30	3
	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)	80.56	2.97	3.04	3.02	3.21
		Word (# sets)	42.06			5	6.62
		Excel (# sets)	82.72				3.11
	Average		69				4
	Two Sided	PDF (# sets)	N/A	N/A	N/A		N/A
		Word (# sets)	N/A				N/A
Excel (# sets)		N/A				N/A	
Average		N/A				N/A	
B&W	Single Sided	PDF (# sets)	47.16	5.08	5.54	5.71	6.15
		Word (# sets)	32.01			8	8.97
		Excel (# sets)	47.10				5.91
	Average		43				7
	Two Sided	PDF (# sets)	N/A	N/A	N/A		N/A
		Word (# sets)	N/A				N/A
Excel (# sets)		N/A				N/A	
Average		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"
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 4) Scale content for A4 pt 8.5x11 paper sizes set to off for Word and Excel

FDIS ISO/IEC 29183		FCOT (sec)	sEFTP (ipm)			SESAT (ipm)
			1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	
Color	Page 1 (# copies)	28.90	2.07	2.65	2.95	3.17
	Page 2 (# copies)	22.88	2.62	4.46		5.85
	Page 3 (# copies)	26.20	2.29	2.93		3.43
	Page 4 (# copies)	37.43	1.60	1.73		1.95
	Average	30	2	2	2	3
Black	Page 1 (# copies)	18.19	3.30	4.02	4.23	4.46
	Page 2 (# copies)	12.89	4.65	5.89		6.61
	Page 3 (# copies)	16.67	3.60	4.39		4.91
	Page 4 (# copies)	22.42	2.67	2.98		3.31
	Average	18	3	4	4	4.5

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Test system parameters

Item	Value
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
Printer Connection	USB 2.0
Operating System	Microsoft Windows 7 Professional 64-bit SP1
Printing Applications	Microsoft Office Word 2010 32-bit SP1
	Microsoft Office Excel 2010 32-bit SP1
	Adobe Reader X 10.1.2
Test Files and location	Office Category files, hard drive