

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

Full Detailed Test Reports
HP Officejet 4630 e-All-in-One Series

Printing device and test settings

Test Start Date and Time	04/16/13	1:00:00 PM
Tester	Safiah	
Machine product number	R4L03A	
Machine name/model	HP Officejet 4630 e-All-in-One	
FW Version	MYM1FN1317AR	
Colour or B&W	Color	
Temperature and humidity	23C, 50%	
Voltage	115 VAC	
Test End Date and Time	04/23/13	4:00:00 PM

Modes and Settings	Item	Value
Modes and Settings	Driver version	MykonosPlus 1139
	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	Paper feeding	Standard cassette
	Paper oval	Standard exit tray
	Output orientation	Default (face up)
	Duplexing ADF Unit	No
	Duplexing Print Unit	Yes
	Paper Manufacture	HP
Paper	Weight	22lb
	Size	A4
	Paper type/name	HP Everyday Paper

Summary Reports

ISO/IEC 24734		FSOT (seconds)	ESAT (ipm)
Color	Single Sided	63	5.2
	Two Sided	80	3
B&W	Single Sided	40	8.8
	Two Sided	71	4

- 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 pr 8.5x11 paper sizes set to off for Word and Excel

FDIS ISO/IEC 29183		FCOT (seconds)	SESAT (ipm)
Color		29	4
B&W		20	6

- 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

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)	72.10	3.32	3.61	3.82	3.95
		Word (# sets)	40.70				8.06
		Excel (# sets)	75.79				3.72
		Average	63				5.2
	Two Sided	PDF (# sets)	89.80	2.67	2.79		2.95
		Word (# sets)	56.81				5.00
		Excel (# sets)	90.78				2.96
		Average	80				3
B&W	Single Sided	PDF (# sets)	42.32	5.67	6.51	7.33	7.69
		Word (# sets)	31.71				11.43
		Excel (# sets)	44.43				7.41
		Average	40				8.8
	Two Sided	PDF (# sets)	72.41	3.31	3.54		3.79
		Word (# sets)	58.62				4.89
		Excel (# sets)	81.71				3.36
		Average	71				4

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3) For Duplex B&W results, Driver was set to "print in grayscale, black ink only"
4) Scale content for A4 pr 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)	28.30	2.12	2.94	3.59	3.72
	Page 2 (# copies)	24.67	2.43	5.25		7.63
	Page 3 (# copies)	26.75	2.24	3.18		3.71
	Page 4 (# copies)	35.60	1.68	2.01		2.29
	Average	29				4
	Page 1 (# copies)	19.68	3.05	4.48	5.32	5.44
Black	Page 2 (# copies)	15.30	3.92	7.48		9.26
	Page 3 (# copies)	18.12	3.31	5.09		6.08
	Page 4 (# copies)	23.38	2.56	3.47		3.99
	Average	20				6

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Test system parameters

	Item	Value
Test System	Computer	HP Workstation xw4200
	Processor	Intel® Pentium 4 Processor with Hyper-Threading, 3.40 GHz, 1 MB / 800 MHz FSB
	System Chip Set	Intel® 95X Express
	System Board	Standard system devices, default system BIOS
	System Memory	2 x 512 MB RAM, MTI Brand-DDR2 533, CL4, ECC
	Hard Drive subsystem	Mentor 6Y0M080, 148GB
	Video subsystem	ATI Technologies INC, FireGL V3100, 128MB
	Optical Drive	Hewlett-Packard, DVD Writer 400C
	IO subsystem	Microsoft Natural PS2 keyboard, PS2 compatible mouse
	I/O	USB subsystem
USB		USB 2.0
Software	Operating System	Microsoft Windows Professional XP SP2
	Printing Applications	Microsoft Office Word 2003
		Microsoft Office Excel 2003
		Adobe Reader 6.0
Test Files and location	Office Category files, hard drive	