

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

Full Detailed Test Reports  
 HP OfficeJet 3830 All-in-One Printer

Printing device and test settings

Test Start Date and Time	02/06/15	10:30:00 AM
Tester	XF	
Machine product number	F8R95A	
Machine name/model	HP OfficeJet 3830 All-in-One Printer	
F.W. Version	SP11T1526HR	
Colour or B&W	Color	
Temperature and humidity	25C, 50%	
Voltage	240 VAC	
Test End Date and Time	02/06/15	2:30:00 PM

	Item	Value
Modes and Settings	Driver version	OJ3830_52
	Media / Quality Setting	Default/Default
	Simplex B&W settings	Black Cartridge 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 feeding	Standard cassette
	Paper exit	Standard exit tray
	Output orientation	Default(face up)
Paper	Duplexing ADF Unit	No
	Duplexing Print Unit	No
	Paper Manufacturer	HP
	Weight	80g/m <sup>2</sup>
	Size	A4
	Paper type/name	HP Office Paper

Summary Reports

ISO/IEC 24734	Color	FSOT (seconds)	ESAT (ipm)
Color	Single Sided	50	6
	Two Sided	N/A	N/A
B&W	Single Sided	35	8.5
	Two Sided	N/A	N/A

Notes: 1) ipm = Images Per Minute and is equivalent to gpm or Pages Per Minute  
 2) For Simplex B&W results, Black Cartridge Only  
 3) For Duplex B&W results, N/A  
 4) Scale content for A4 pr 8.5x11 paper sizes set to off for Word and Excel

FDIS ISO/IEC 29183	Color	FCOT (seconds)	sESAT (ipm)
B&W		25	3.5
		14	7

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

Full Reports

ISO/IEC 24734	Office Category	FCOT (sec)	EFTP (ipm)			sESAT (ipm)	
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes		
Color	Single Sided	PDF (# sets)	57.10	4.20	4.51	4.66	4.84
		Word (# sets)	29.54				10.04
		Excel (# sets)	60.88				4.44
	Average	50				6	
	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)	39.58	6.06	6.66	7.16	7.42
		Word (# sets)	25.48				12.03
		Excel (# sets)	39.13				7.42
	Average	35				8.5	
	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 gpm or Pages Per Minute  
 2) For Simplex B&W results, Black Cartridge Only  
 3) For Duplex B&W results, N/A  
 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)	24.22	2.47	2.98	3.37	3.45
	Page 2 (# copies)	20.15	2.97	4.52		5.59
	Page 3 (# copies)	22.52	2.66	3.23		3.69
	Page 4 (# copies)	25.91	2.31	2.57		2.81
	Average (# copies)	25	2	3	3	3.5
	Black	Page 1 (# copies)	12.75	4.70	6.15	6.67
Page 2 (# copies)		9.36	6.41	9.35		10.31
Page 3 (# copies)		11.57	5.18	6.66		7.34
Page 4 (# copies)		14.38	4.17	4.89		5.38
Average (# copies)		14	5	6	6	7

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Test system parameters

	Item	Value
Test System	Computer	HP dv6812us Notebook PC
	Processor	AMD Turion TL-60 2.0 GHz, 1 MB L2 cache
	System Chip Set	Nvidia/Southbridge: Nvidia MCP7M
	System Board	Standard system device, default system BIOS
	System Memory	3GB PC2-4300 DDR2 SDRAM
	Hard Drive subsystem	Western Digital WD25SREVS 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	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
	Test Files and location	Office Category files, hard drive