

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

Full Detailed Test Reports
 HP Officejet 7610 Wide Format e-All-in-One

Printing device and test settings

Test Start Date and Time	02/10/13	9:00:00 AM
Tester	Karen Ting	
Machine product number		
Machine name/model	HP Officejet 7610 Wide Format e-All-in-One	
FW Version	CN1251AR	
Colour or B&W	Color	
Temperature and humidity	24 degree ± C,47%RH	
Voltage	240 volts AC	
Test End Date and Time	02/14/13	5:00:00 PM

	Item	Value
Modes and Settings	Driver version	29.0.931.38401
	Media / Quality Setting	Default
Settings	Simplex B&W settings	Black ink only
	Duplex B&W settings	Black ink only
	Setting N set count	Application
	Collating function	On, For MS Excel 2003, enable collate in driver
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
Paper	Duplexing Print Unit	No
	Paper Manufactures	HP
	Weight	80gsm
	Size	A4
Paper type/name		HP Everyday Inkjet Paper

Summary Reports

ISO/IEC 24734		FSOT (seconds)	ESAT (ipm)
Color	Single Sided	39	8
	Two Sided	N/A	N/A
B&W	Single Sided	26	15
	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, Black ink only
 3) For Duplex B&W results, 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		22	6
	B&W	18	9

- 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)	44.26	5.42	6.19	6.97	7.09
		Word (# sets)	29.13				13.67
		Excel (# sets)	43.63				7.29
	Average	39				8	
	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)	27.04	8.87	12.62	13.93	15.26
		Word (# sets)	24.19			3	16
		Excel (# sets)	24.19				19.19
	Average	26				15	
	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, Black ink only
 3) For Duplex B&W results, 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)	20.40	2.94	5.10	6.24	6.30
	Page 2 (# copies)	17.17	3.49	6.28		10.75
	Page 3 (# copies)	19.67	3.05	5.78		7.39
	Page 4 (# copies)	25.63	2.34	3.46		4.12
	Average	22				6
Black	Page 1 (# copies)	16.65	3.60	8.18	10.06	10.38
	Page 2 (# copies)	15.52	3.86	10.27		13.46
	Page 3 (# copies)	16.70	3.59	8.03		10.13
	Page 4 (# copies)	19.00	3.15	5.67		7.10
	Average	18				9

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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	Maxtor 6Y00M080, 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
	USB subsystem	USB 2.0
I/O	USB	USB
	Operating System	Microsoft Windows Professional XP SP2
Software	Printing Applications	Microsoft Office Word 2003
		Microsoft Office Excel 2003
		Adobe Reader 6.0
Test Files and location	Office Category files, hard drive	