

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

Full Detailed Test Reports
 HP Officejet 7110

Printing device and test settings

Test Start Date and Time	09/17/12	9:00:00 AM
Tester	Tina Karen	
Machine product number		
Machine name/model	HP Officejet 7110	
FW Version	FN1234CR	
Colour or B&W	Color	
Temperature and humidity	24 degrees C, 47%	
Voltage	240 volts AC	
Test End Date and Time	09/21/12	5:00:00 PM

Modes and Settings	Item	Value
Settings	Driver version	10.93.00.1216
	Media / Quality Setting	Default / Default
	Simplex B&W settings	Print in black ink only
	Duplex B&W settings	Print in black ink only
Paper Path	Setting N set count	Application
	Collating function	On, For MS Excel 2003, enable collate in driver.
	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
	Weight	80gsm
	Size	210x297mm
Paper type/name		HP ALL-IN-ONE

Summary Reports

ISO/IEC 24734		FSOT (seconds)	ESAT (ipm)
Color	Single Sided	39	8
	Two Sided	N/A	N/A
B&W	Single Sided	27	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, Print in black ink only
 3) For Duplex B&W results, Print in black ink only

FDIS ISO/IEC 29183		FCOT (seconds)	sESAT (ipm)
Color		N/A	N/A
	B&W	N/A	N/A

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)				
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes	sESAT (ipm)	
Color	Single Sided	PDF (# sets)	44.58	5.38	6.24	6.97	7.16
		Word (# sets)	29.14	8.23	11.19	2	13.68
		Excel (# sets)	43.20	5.55	6.36	2	7.31
		Average	39	6	7	6	8
	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)	27.04	8.87	12.51	14.18	15.20
		Word (# sets)	24.83	9.66	15.00	3	18.03
		Excel (# sets)	26.74	8.97	11.97	4	14.19
		Average	27	9	13	14	15
	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

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FDIS ISO/IEC 29183	Page	FCOT (sec)	sEFTP (ipm)			sESAT (ipm)
			1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	
Color	Page 1 (# copies)	N/A	N/A	N/A	N/A	N/A
	Page 2 (# copies)	N/A	N/A	N/A		N/A
	Page 3 (# copies)	N/A	N/A	N/A		N/A
	Page 4 (# copies)	N/A	N/A	N/A		N/A
	Average (# copies)	N/A	N/A	N/A		N/A
Black	Page 1 (# copies)	N/A	N/A	N/A	N/A	N/A
	Page 2 (# copies)	N/A	N/A	N/A		N/A
	Page 3 (# copies)	N/A	N/A	N/A		N/A
	Page 4 (# copies)	N/A	N/A	N/A		N/A
	Average (# copies)	N/A	N/A	N/A		N/A

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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
	I/O subsystem	Microsoft Natural PS2 keyboard, PS2 compatible mouse
	I/O	USB subsystem
USB		USB
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	