

ISO/IEC 24734 Printing Productivity Report: Office Category
 ISO/IEC 24735 Copying Productivity Report
 ISO/IEC 24735 Annex D Report
 Full Detailed Test Reports
 HP Deskjet 2000 J210a

Printing device and test settings

Test Start Date and Time	4/23/2010 4pm - 4/23/2010 4pm
Tester	Barret Kaimowitz
Machine product number	J210a
Machine name/model	HP Deskjet 2000
FW Version	KPM1FN1019AP
Colour or B&W	Color
Temperature and humidity	Office Ambient, 25C, 50%
Voltage	115VAC USA standard
Test End Date and Time	5/12/2010 1pm - 5/12/2010 1pm

	Item	Value
Modes and Settings	Driver version	Kernak3.960
	Media / Quality Setting	Default / Default
	Simplex B&W settings	Black ink only
	Duplex B&W settings	Not applicable
Paper Path	Collating function	On
	Paper sending direction	Default
	Paper size setting	Default
	Paper feeding	Standard cassettes
Paper	Paper exit	Standard exit tray
	Output orientation	Default (face up)
	Duplexing ADF line	No
	Duplexing Print Line	No
Paper	Paper Manufacturer	HP
	Weight	20lb
	Size	8.5 x 11"
	Paper type/name	HP Multipurpose Color Ink

Summary Reports

ISO/IEC 24734		FSOT (seconds)	ESAT (ipm)
Color	Single Sided	71	4
	Two Sided	N/A	N/A
B&W	Single Sided	50	5.5
	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, not applicable

ISO/IEC 24735 Annex D		FCOT (seconds)	Continuous Copy Speed (cpm)
Color	N/A	N/A	N/A
B&W	N/A	N/A	N/A

Notes: 1) cpm = Copies Per Minute and is equivalent to ppm or Pages Per Minute

ISO/IEC 24735		FSOT (seconds)	ESAT (ipm)
Color	1:1	N/A	N/A
	1:2	N/A	N/A
	2:2	N/A	N/A
B&W	1:1	N/A	N/A
	1:2	N/A	N/A
	2:2	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 Test Files	FSOT (sec)	EFTP (ppm)			ESAT (ipm)	
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes		
Color	Single Sided	PDF (# sets)	84.16	2.85	2.91	2.97	3.06
		Word (# sets)	41.09	5.84	6.08	2	6.67
		Excel (# sets)	86.37	2.77	2.85	2	2.99
	Average	71	3	3	2	4	
	Two Sided	PDF (# sets)	N/A	N/A	N/A	N/A	N/A
		Word (# sets)	N/A	N/A	N/A	N/A	N/A
Excel (# sets)		N/A	N/A	N/A	N/A	N/A	
Average	N/A	N/A	N/A	N/A	N/A		
B&W	Single Sided	PDF (# sets)	66.29	4.26	4.43	4.58	4.77
		Word (# sets)	35.45	6.77	7.09	2	7.85
		Excel (# sets)	67.43	4.17	4.35	2	4.69
	Average	50	5	5	2	5.5	
	Two Sided	PDF (# sets)	N/A	N/A	N/A	N/A	N/A
		Word (# sets)	N/A	N/A	N/A	N/A	N/A
Excel (# sets)		N/A	N/A	N/A	N/A	N/A	
Average	N/A	N/A	N/A	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, not applicable

ISO/IEC 24735	Office Category Test Files	FSOT (sec)	EFTP (ppm)			ESAT (ipm)
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes	
Color	1:1 (# sets)	N/A	N/A	N/A	N/A	N/A
	1:2 (# sets)	N/A	N/A	N/A	N/A	N/A
	2:2 (# sets)	N/A	N/A	N/A	N/A	N/A
B&W	1:1 (# sets)	N/A	N/A	N/A	N/A	N/A
	1:2 (# sets)	N/A	N/A	N/A	N/A	N/A
	2:2 (# sets)	N/A	N/A	N/A	N/A	N/A

Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute

Test system parameters

	Item	Value
Test System	Computer	HP dv8712us Notebook PC
	Processor	AMD Turion TL40 2.0 GHz, 1 MB L2 cache
	System Chip Set	Northbridge/Southbridge: nVidia MCP6M
	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/Hitachi-Packard, DVD+RW and CD-RW
	IO subsystem	Built-in
	USB subsystem	USB 2.0
Software	Operating System	Microsoft Windows Vista Home Premium SP1
	Printing Applications	Microsoft Office Word 2007 Microsoft Office Excel 2007
	Adobe Reader 8.1.0	
	Test Files and location	Office Category files, hard drive