

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

Full Detailed Test Reports  
 HP Deskjet Ink Advantage 4615 All-In-One

Printing device and test settings

Test Start Date and Time	04/02/12	9:00:00 AM
Tester	Tina Karen	
Machine product number		
Machine name/model	HP Deskjet Ink Advantage 4615 All-In-One	
FW Version	FN1208AR	
Colour or B&W	Color	
Temperature and humidity	24 degrees C, 47%	
Voltage	240 volts AC	
Test End Date and Time	04/06/12	5:00:00 PM

Modes and Settings	Item	Value
Modes and Settings	Driver version	07.72.00.1080
	Media / Quality Setting	Default / Default
	Simplex B&W settings	Print in black ink only
	Duplex B&W settings	No
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 oval	Standard exit tray
	Output orientation	Default (face up)
	Duplexing ADF Unit	No
	Duplexing Print Unit	No
	Paper Manufactures	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	42	7.5
	Two Sided	N/A	N/A
B&W	Single Sided	40	8
	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, No

FDIS ISO/IEC 29183		FCOT (seconds)	sESAT (ipm)
Color		28	5.5
	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)	46.68	5.14	5.77	6.36	6.39
		Word (# sets)	31.81	7.54	9.71	2	11.08
		Excel (# sets)	47.03	5.10	5.68	2	6.27
	Average	42	5	7	2	7.5	
	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)	44.16	5.43	6.08	6.75	6.79
		Word (# sets)	30.98	7.74	10.04	3	11.52
		Excel (# sets)	43.42	5.52	6.17	2	6.87
	Average	40	6	7	2	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		

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, No

FDIS ISO/IEC 29183		FCOT (sec)	sEFTP (ipm)			sESAT (ipm)
			1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	
Color	Page 1 (# copies)	27.34	2.19	3.97	5.78	5.42
	Page 2 (# copies)	27.16	2.20	5.86	4	8.75
	Page 3 (# copies)	27.04	2.21	4.51	6	6.09
	Page 4 (# copies)	28.26	2.12	2.61	5	2.97
	Average	28	2	3	4	5.5
Black	Page 1 (# copies)	20.04	2.99	4.95	6.24	5.91
	Page 2 (# copies)	16.53	3.63	7.37	5	8.98
	Page 3 (# copies)	18.55	3.23	5.47	7	6.63
	Page 4 (# copies)	22.31	2.69	3.76	5	4.39
	Average	20	3	4	5	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® SX 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 6Y0MM080, 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