

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

Full Detailed Test Reports  
 DeskJet 3512 CZ044

Printing device and test settings

Test Start Date and Time	05/08/12 12:00:00 PM
Tester	Sarah Molyneux
Machine product number	CZ044
Machine name/model	DeskJet 3512
FW Version	GWMZFN1218DR
Colour or B&W	Color
Temperature and humidity	23.0C, 27.1%
Voltage	115VAC
Test End Date and Time	05/09/12 11:30:00 AM

Item	Value
Driver version	028.000.988.000
Media / Quality Setting	Plain Normal/Plain Fast Draft
Simplex B&W settings	Black Ink Only
Duplex B&W settings	N/A
Setting N set count	Application
Collation function	Enabled
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
Duplexing Print Unit	No
Paper Manufacturer	HP
Weight	20lb
Size	8.5 x 11"
Paper type/name	HP Multipurpose

Summary Reports

ISO/IEC 24734	FSOT (seconds)	ESAT (ipm)
Color	66	4.5
Two Sided	N/A	N/A
Single Sided	41	7.5
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, N/A

FDIS ISO/IEC 29183	FCOT (seconds)	sESAT (ipm)
Color	29	3
B&W	16	5

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)			sESAT (ipm)	
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes		
Color	Single Sided	PDF (# sets)	75.19	3.19	3.30	3.41	3.50
		Word (# sets)	37.56	6.39	7.25	2	7.75
		Excel (# sets)	83.54	2.87	3.09	3	3.36
		Average	66	4	4	2	4.5
		PDF (# sets)	N/A	N/A	N/A	3	N/A
		Word (# sets)	N/A	N/A	N/A	3	N/A
B&W	Single Sided	PDF (# sets)	42.33	5.66	6.04	6.40	6.80
		Word (# sets)	30.50	7.87	9.04	2	9.95
		Excel (# sets)	49.07	4.89	5.62	3	6.53
		Average	41	6	6	2	7.5
		PDF (# sets)	N/A	N/A	N/A	6	N/A
		Word (# sets)	N/A	N/A	N/A	6	N/A
B&W	Two Sided	PDF (# sets)	N/A	N/A	N/A	3	N/A
		Word (# sets)	N/A	N/A	N/A	3	N/A
		Excel (# sets)	N/A	N/A	N/A	3	N/A
		Average	N/A	N/A	N/A	3	N/A
		PDF (# sets)	N/A	N/A	N/A	3	N/A
		Word (# sets)	N/A	N/A	N/A	3	N/A

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 3) For Duplex B&W results, N/A

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)	26.27	2.28	2.93	3.24	3.42
	Page 2 (# copies)	21.48	2.79	5.13	3	6.43
	Page 3 (# copies)	24.51	2.44	3.27	4	3.66
	Page 4 (# copies)	34.94	1.71	1.75	4	1.89
	Average	29	2	3	3	3
	Page 1 (# copies)	14.97	4.01	4.72	4.83	5.07
Black	Page 2 (# copies)	10.96	5.47	7.41	6	7.93
	Page 3 (# copies)	13.77	4.36	5.19	6	5.53
	Page 4 (# copies)	19.81	3.02	3.28	5	3.51
	Average	16	4	5	4	5

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Test system parameters

Item	Value
Computer	HP dv9812us Notebook PC
Processor	AMD Turion TL-60 2.0 GHz, 1 MB L2 cache
System Chip Set	Northernbridge/Southbridge: nvidia MCP67M
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/Hewlett-Packard, DVD+RW and CD-RW
IO subsystem	Built in
USB subsystem	USB 2.0
Printer Connection	USB
Operating System	Microsoft Windows 7
Printing Applications	Microsoft Office Word 2010
	Microsoft Office Excel 2010
	Adobe Reader 9.4
Test Files and location	Office Category files, hard drive