

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

Full Detailed Test Reports
 HP Deskjet 2520hc

Printing device and test settings

Test Start Date and Time	07/23/2012, 11:00:07/23/2012, 11:00am
Tester	Sarah Molyneux
Machine product number	
Machine name/model	HP Deskjet 2520hc
FW Version	FNP1FN1221CR
Colour or B&W	Color
Temperature and humidity	23.0C, 27.1%
Voltage	115VAC
Test End Date and Time	07/30/2012, 10:00:07/30/2012, 10:00am

Modes and Settings	Item	Value
Modes and Settings	Driver version	028.000.989.000
	Media / Quality Setting	Plain Normal/Plain Fast Draft
	Simplex B&W settings	Black Ink Only
	Duplex B&W settings	N/A
Paper Path	Setting N set count	Application
	Collating function	Enabled
	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 Manufactures	HP
Paper	Weight	20lb
	Size	A4
	Paper type/name	HP Printing Paper

Summary Reports

ISO/IEC 24734	Color	FSOT (seconds)	ESAT (ipm)
Color	Single Sided	72	4
	Two Sided	N/A	N/A
B&W	Single Sided	44	7
	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	Color	FCOT (seconds)	sESAT (ipm)
Color	Color	32	3
	B&W	19	4.5

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

Full Reports

ISO/IEC 24734	Color Category	FSOT (sec)	EFTP (ipm)			sESAT (ipm)			
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes				
Color	Single Sided	PDF (# sets)	83.91	2.86	2.97	2	3.03	3.09	
		Word (# sets)	38.91	6.16	6.92	2	3	5	7.44
		Excel (# sets)	91.67	2.61	2.79	2	3	3	3.05
		Average	72	3	4	2	3	4	
		Paper out	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Two Sided	PDF (# sets)	N/A	N/A	N/A	N/A	N/A	N/A	
		Word (# sets)	N/A	N/A	N/A	N/A	N/A	N/A	
		Excel (# sets)	N/A	N/A	N/A	N/A	N/A	N/A	
		Average	N/A	N/A	N/A	N/A	N/A	N/A	
		Paper out	N/A	N/A	N/A	N/A	N/A	N/A	
B&W	Single Sided	PDF (# sets)	46.78	5.13	5.50	2	5.77	5.94	
		Word (# sets)	30.54	7.86	9.09	2	8	8	9.88
		Excel (# sets)	52.91	4.53	5.13	2	5	5	5.95
		Average	44	5	6	2	5	7	
		Paper out	N/A	N/A	N/A	N/A	N/A	N/A	
	Two Sided	PDF (# sets)	N/A	N/A	N/A	N/A	N/A	N/A	
		Word (# sets)	N/A	N/A	N/A	N/A	N/A	N/A	
		Excel (# sets)	N/A	N/A	N/A	N/A	N/A	N/A	
		Average	N/A	N/A	N/A	N/A	N/A	N/A	
		Paper out	N/A	N/A	N/A	N/A	N/A	N/A	

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 2) For Simplex B&W results, Black Ink Only
 3) For Duplex B&W results, N/A

FDIS ISO/IEC 29183	Color	Page	FCOT (sec)	sEFTP (ipm)			sESAT (ipm)	
				1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes		
Color	Color	Page 1 (# copies)	31.78	1.88	2.42	2.74	2.97	
		Page 2 (# copies)	24.69	2.43	4.42	3	15	5.70
		Page 3 (# copies)	27.73	2.16	2.68	4	4	3.07
		Page 4 (# copies)	40.19	1.49	1.44	3	2	1.58
		Average (# copies)	32	4	1	2	2	3
Black	Black	Page 1 (# copies)	18.41	3.26	4.06	N/A	4.50	
		Page 2 (# copies)	13.95	4.30	5.90	4	6	6.50
		Page 3 (# copies)	17.95	3.34	4.38	5	5	4.82
		Page 4 (# copies)	25.07	2.39	2.76	3	3	3.03
		Average (# copies)	19	3	4	N/A	4.5	

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Test system parameters

Test System	Item	Value
Test System	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
I/O	Printer Connection	USB
	Operating System	Microsoft Windows 7
Software	Printing Applications	Microsoft Office Word 2010
		Microsoft Office Excel 2010
		Adobe Reader 9.4
	Test Files and location	Office Category files, hard drive