

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

Full Detailed Test Reports
 HP Photosmart 7520 CZ045

Printing device and test settings		
Test Start Date and Time	03/20/12	9:00:00 AM
Tester	Monica Hoevel	
Machine product number	CZ045	
Machine name/model	HP Photosmart 7520	
FW Version	ELM1CN1241CR	
Colour or B&W	Color	
Temperature and humidity	Office Ambient	
Voltage	Unknown	
Test End Date and Time	11/19/12	3:50:00 PM

Modes and Settings	Item	Value
Modes and Settings	Driver version	PS7520_919
	Media / Quality Setting	Default / Default
	Simplex B&W settings	Black Ink Only
	Duplex B&W settings	Black Ink Only
Paper Path	Setting N set count	Application
	Collating function	Enabled in Application
	Paper sending direction	Default
	Paper size setting	Default
Paper	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
	Output orientation	Face Up
	Duplexing ADF Unit	No
	Duplexing Print Unit	Yes
	Paper Manufacture	HP
Paper	Weight	22lb
	Size	Letter
	Paper type/name	ALL-IN-ONE Printing

Summary Reports			
ISO/IEC 24734		FSOT (seconds)	ESAT (ipm)
Color	Single Sided	42	10
	Two Sided	71	3
B&W	Single Sided	33	14
	Two Sided	61	4

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, Black Ink Only

FDIS ISO/IEC 29183			
		FCOT (seconds)	ESAT (ipm)
Color		17	6
B&W		17	7.5

Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) Copy speed is limited to a maximum of 7.5 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)	44.99	5.33	7.11	7.85	8.06
		Word (# sets)	31.42	7.63	11.83	3	14.58
		Excel (# sets)	47.36	5.06	6.31	3	7.44
	Average		42	6	8	7	10
	Two Sided	PDF (# sets)	74.26	3.23	3.40	2	3.64
		Word (# sets)	60.10	3.99	4.25	2	4.56
Excel (# sets)		76.45	3.13	3.30	2	3.50	
Average		71	3	3	2	3	
B&W	Single Sided	PDF (# sets)	33.31	7.20	10.86	12.31	13.28
		Word (# sets)	29.69	8.08	14.13	3	17.04
		Excel (# sets)	35.18	6.82	10.16	3	12.27
	Average		33	7	11	12	14
	Two Sided	PDF (# sets)	61.95	3.87	4.12	2	4.46
		Word (# sets)	56.96	4.21	4.51	2	4.86
Excel (# sets)		63.00	3.80	4.05	2	4.41	
Average		61	3	4	2	4	

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, Black Ink Only

FDIS ISO/IEC 29183						
		FCOT (sec)	sEFTP (ipm)			sESAT (ipm)
			1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	
Color	Page 1 (# copies)	16.56	3.62	5.34	7.36	6.41
	Page 2 (# copies)	14.27	4.20	6.31	4	9.94
	Page 3 (# copies)	16.38	3.66	5.68	5	6.55
	Page 4 (# copies)	19.79	3.03	4.12	4	4.70
	Average (# copies)	17	3	5	7	6
Black	Page 1 (# copies)	15.84	3.78	5.86	7.68	6.85
	Page 2 (# copies)	14.24	4.21	9.32	4	11.62
	Page 3 (# copies)	15.22	3.94	7.00	6	8.31
	Page 4 (# copies)	18.51	3.24	4.52	4	5.22
	Average (# copies)	17	3	6	7	7.5

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Test system parameters		Item	Value
Test System	Computer	HP dv9812us Notebook PC	
	Processor	AMD Turion TL-60 2.0 GHz, 1 MB L2 cache	
	System Chip Set	Northbridge/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 2.0	
	Operating System	Microsoft Windows 7 Professional 64-bit SP1	
Software	Printing Applications	Microsoft Office Word 2010 32-bit SP1	
		Microsoft Office Excel 2010 32-bit SP1	
		Adobe Reader X 10.1.2	
	Test Files and location	Office Category files, hard drive	