

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

Full Detailed Test Reports
 HP Photosmart 6520 CZ276

Printing device and test settings	
Test Start Date and Time	07/30/12 8:00:00 AM
Tester	Rick Pettit / Monica Hoever
Machine product number	CZ276
Machine name/model	HP Photosmart 6520
FW Version	PKM2CN1230AR
Colour or B&W	Color
Temperature and humidity	110
Voltage	110
Test End Date and Time	11/06/12 1:53:00 PM

Modes and Settings	Item	Value
Settings	Driver version	Karnak 8 - PS6250_989
	Media / Quality Setting	Default/Default
	Simplex B&W settings	Black Cartridge Only
	Duplex B&W settings	Black Cartridge Only
Paper Path	Setting N set count	Application
	Collation function	Enabled in Application
	Paper sending direction	Default
	Paper size setting	Default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
Paper	Output orientation	face up
	Duplexing ADF Unit	No
	Duplexing Print Unit	Yes
	Paper Manufacturer	HP
	Weight	22
	Size	letter
	Paper type/name	HP A4

Summary Reports			
ISO/IEC 24734		FSOT (seconds)	ESAT (ipm)
Color	Single Sided	39	8.5
	Two Sided	58	4
B&W	Single Sided	29	12
	Two Sided	51	5

Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex B&W results, Black Cartridge Only
 3) For Duplex B&W results, Black Cartridge Only

FDIS ISO/IEC 29183			
		FCOT (seconds)	sESAT (ipm)
Color		25	5.5
	B&W	17	6.5

Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) Copy speed is limited to a maximum of 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)	43.98	5.45	6.15	7.02	6.79
		Word (# sets)	27.66	8.67	11.16	2	12.80
		Excel (# sets)	45.04	5.32	5.37	3	6.64
		Average	39	6	7	7	8.5
	Two Sided	PDF (# sets)	60.52	3.96	4.08	2	4.30
		Word (# sets)	50.29	4.77	5.01	2	5.26
Excel (# sets)		62.72	3.82	3.96	2	4.16	
	Average	58	4	4	2	4	
B&W	Single Sided	PDF (# sets)	29.48	8.14	10.19	11.24	11.45
		Word (# sets)	24.39	9.84	12.60	3	14.68
		Excel (# sets)	31.16	7.70	8.70	3	11.12
		Average	29	8	10	11	12
	Two Sided	PDF (# sets)	53.46	4.48	4.62	2	4.87
		Word (# sets)	47.26	5.07	5.34	2	5.65
Excel (# sets)		51.62	4.64	4.83	2	5.10	
	Average	51	4	4	2	5	

Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex B&W results, Black Cartridge Only
 3) For Duplex B&W results, Black Cartridge 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)	23.63	2.54	4.63	6.03	5.77
	Page 2 (# copies)	23.81	2.52	6.35	5	9.11
	Page 3 (# copies)	23.66	2.53	4.67	5	5.96
	Page 4 (# copies)	24.38	2.46	2.75	5	2.92
	Average (# copies)	25	2	3	5	5.5
Black	Page 1 (# copies)	15.87	3.78	5.41	6.28	6.12
	Page 2 (# copies)	13.33	4.50	8.13	5	9.63
	Page 3 (# copies)	15.59	3.84	5.93	6	6.78
	Page 4 (# copies)	19.51	3.07	4.01	5	4.49
	Average (# copies)	17	3	5	6	6.5

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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