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

Full Detailed Test Reports
HP Deskjet 1510 All-in-One Printer Series

Printing device and test settings

Test Start Date and Time	1/14/2013 10:00A 1/14/2013 10:00AM
Tester	Safiah
Machine product number	B2L56A
Machine name/model	HP Deskjet 1510 All-in-One Printer Series
FW Version	CGM!FN1301AR
Colour or B&W	Color
Temperature and humidity	23C, 50%
Voltage	115 VAC
Test End Date and Time	1/16/2013 11:00A 1/16/2013 11:00AM

	Item	Value
Modes and Settings	Driver version	DJ1510_1063
	Media / Quality Setting	Default / Default
	Simplex B&W settings	Driver was set to "print in grayscale, black ink only"
	Duplex B&W settings	N.A.
	Setting N set count	Application
	Collating function	No
Paper Path	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	Paper Manufacturer	HP
	Weight	22lb
	Size	A4
	Paper type/name	HP All-in-One Colorlok

Summary Reports

ISO/IEC 24734		FSOT (seconds)	ESAT (ipm)
Color	Single Sided	71	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, Driver was set to "print in grayscale, black ink only"
3) For Duplex B&W results, N.A.
4) Scale content for A4 pr 8.5x11 paper sizes set to off for Word and Excel

FDIS ISO/IEC 29183	FCOT (seconds)	sESAT (ipm)
Color	30	3
B&W	18	4.5

Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute
2) Copy speed is limited to a maximum of 4.5 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)	83.03	2.89	3.02 2	2.91 5	3.22
		Word (# sets)	43.50				6.59
		Excel (# sets)	85.98				3.10
		Average	71				4
	Two Sided	PDF (# sets)	N/A	N/A	N/A		N/A
		Word (# sets)	N/A				N/A
		Excel (# sets)	N/A				N/A
		Average	N/A				N/A
B&W	Single Sided	PDF (# sets)	48.07	4.99	5.40 2	5.36 8	6.15
		Word (# sets)	33.46				8.94
		Excel (# sets)	49.80				5.90
		Average	44				7
	Two Sided	PDF (# sets)	N/A	N/A	N/A		N/A
		Word (# sets)	N/A				N/A
		Excel (# sets)	N/A				N/A
		Average	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, Driver was set to "print in grayscale, black ink only"
3) For Duplex B&W results, N.A.
4) Scale content for A4 pr 8.5x11 paper sizes set to off for Word and Excel

FDIS ISO/IEC 29183		FCOT (sec)	sEFTP (ipm)			sESAT (ipm)
			1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	
Color	Page 1 (# copies)	30.78	1.94	2.35 3	N/A	2.73
	Page 2 (# copies)	23.92	2.50	4.02 4		5.47
	Page 3 (# copies)	27.41	2.18	2.58 3		3.12
	Page 4 (# copies)	38.18	1.57	1.52 2		1.80
	Average	30	2	2	N/A	3
Black	Page 1 (# copies)	18.77	3.19	3.75 4	N/A	4.27
	Page 2 (# copies)	13.50	4.44	5.45 5		6.40
	Page 3 (# copies)	16.69	3.60	4.17 4		4.79
	Page 4 (# copies)	22.95	2.61	2.89 3		3.25
	Average	18	3	4	N/A	4.5

Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute
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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
	I/O subsystem	Built in
	USB subsystem	USB 2.0
I/O	Printer Connection	USB 2.0
Software	Operating System	Microsoft Windows 7 Professional 64-bit SP1
	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