

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

Full Detailed Test Reports  
 HP Deskjet 3070A All in One B611a

Printing device and test settings	
Test Start Date and Time	03/11/11 1:50:00 PM
Tester	Eric Sjoberg
Machine product number	B611a
Machine name/model	HP Deskjet 3070A All in One
FW Version	MUM1FN110AR (hard freeze)
Colour or B&W	Color
Temperature and humidity	Room temp/low
Voltage	US Default
Test End Date and Time	06/03/11 7:00:00 PM

Modes and Settings	Item	Value
Modes and Settings	Driver version	K4 487 (Gold Release)
	Media / Quality Settings	de/au/s/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	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
	Output orientation	Default
	Duplexing ADF Unit	No
Paper	Duplexing Print Unit	No
	Paper Manufactures	HP
	Weight	20lb
	Size	Letter
	Paper type/name	HP Multipurpose

Summary Reports			
ISO/IEC 24734		FSOT (seconds)	ESAT (ipm)
Color	Single Sided	43	7.5
	Two Sided	N/A	N/A
B&W	Single Sided	40	8
	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 Cartridge Only  
 3) For Duplex B&W results, Black Cartridge Only

FDIS ISO/IEC 29183			
		FCOT (seconds)	sESAT (ipm)
Color		21	5.5
B&W		14	7

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		Office Category	FSOT (sec)	EFTP (ipm)			sESAT (ipm)
				1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes	
Color	Single Sided	PDF (# sets)	47.96	5.00	5.67	5.85	6.37
		Word (# sets)	29.69	8.08	9.91	2	11.06
		Excel (# sets)	48.64	4.93	5.50	2	6.19
	Average		43	6	7	5	7.5
	Two Sided	PDF (# sets)	N/A	N/A	N/A		N/A
		Word (# sets)	N/A	N/A	N/A		N/A
Excel (# sets)		N/A	N/A	N/A		N/A	
Average		N/A	N/A	N/A		N/A	
B&W	Single Sided	PDF (# sets)	44.01	5.45	6.52	6.75	7.09
		Word (# sets)	28.70	8.36	10.21	3	11.36
		Excel (# sets)	44.45	5.39	6.03	2	6.80
	Average		40	6	7	6	8
	Two Sided	PDF (# sets)	N/A	N/A	N/A		N/A
		Word (# sets)	N/A	N/A	N/A		N/A
Excel (# sets)		N/A	N/A	N/A		N/A	
Average		N/A	N/A	N/A		N/A	

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 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)	19.66	3.05	4.68	5.36	5.49	
	Page 2 (# copies)	19.96	3.00	7.07	2	8.79	
	Page 3 (# copies)	20.08	2.98	5.29	6	6.06	
	Page 4 (# copies)	20.79	2.88	2.98	6	2.89	
	Average		21	2	5	5	5.5
	Average		13.51	4.44	5.68	5.50	6.17
Black	Page 1 (# copies)	10.61	5.66	9.52	7	10.53	
	Page 2 (# copies)	12.42	4.83	6.81	7	7.41	
	Page 3 (# copies)	17.40	3.44	4.77	6	5.14	
	Page 4 (# copies)	17.40	3.44	4.77	5	5.14	
	Average		14	4	6	5	7
	Average		14	4	6	5	7

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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	USB	USB 2.0
	Operating System	Microsoft Windows Vista Home Premium SP1
Software	Printing Applications	Microsoft Office Word 2007
		Microsoft Office Excel 2007
		Adobe Reader 8.1.0
Test Files and location	Office Category files, hard drive	