

ISO/IEC 24734 Printing Productivity Report: Office Category  
 ISO/IEC 24735 Copying Productivity Report  
 ISO/IEC 24735 Annex D Report  
 Full Detailed Test Reports  
 HP Deskjet 3050 J610 series

Printing device and test settings

Test Start Date and Time		6/2/2010 - 1100
Tester		Barret Kammerzell
Machine product number		J610a
Machine name/model		HP Deskjet 3050
FW Version		53M1FN1022AR
Colour or B&W		Color
Temperature and humidity		23C, 50%
Voltage		115 VAC
Test End Date and Time		6/2/2010 - 1500
Modes and Settings	Drum cartridge	Canon 3 3050-J610 908
	Media / Quality Setting	Plain / varied
Settings	Simplex B&W settings	Black Ink Only
	Duplex B&W settings	not applicable
Paper Path	Setting N test count	Application
	Collating function	On
Paper	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
Paper	Duplexing Print Unit	No
	Paper Manufacturer	HP
	Weight (g/m <sup>2</sup> )	N/A
	Size	8.5 x 11"
Paper type/name		HP Multipurpose Colorok

Summary Reports

ISO/IEC 24734	Color	FSOT (seconds)	ESAT (ipm)
Color	Single Sided	71	4
	Two Sided	N/A	N/A
B&W	Single Sided	50	5.5
	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, not applicable

ISO/IEC 24735 Annex D	Color	FCOT (seconds)	Continuous Copy Speed (cpm)
Color	3:0	30	2.5
	B&W	18	4.5

Notes: 1) cpm = Copies Per Minute and is equivalent to ppm or Pages Per Minute

ISO/IEC 24735	Color	FSOT (seconds)	ESAT (ipm)
Color	1:1	N/A	N/A
	1:2	N/A	N/A
	2:2	N/A	N/A
B&W	1:1	N/A	N/A
	1:2	N/A	N/A
	2:2	N/A	N/A

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

Full Reports

ISO/IEC 24734	Office Category Test Files	FSOT (sec)	EFTP (ipm)			ESAT (ipm)		
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes			
Color	Single Sided	PDF (# sets)	84.78	2.83	2.90	2.97	3.06	
		Word (# sets)	41.11	5.83	6.15	2	5	6.76
		Excel (# sets)	87.38	2.74	2.84	2	2	2.97
	Average	71	3	3	2	4		
	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		4.58	N/A		
B&W	Single Sided	PDF (# sets)	56.72	4.23	4.44	4.58	4.78	
		Word (# sets)	35.90	6.68	7.12	2	6	7.89
		Excel (# sets)	57.43	4.17	4.35	2	2	4.66
	Average	50	5	5	2	4	5.5	
	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	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, not applicable

ISO/IEC 24735	Office Category Test Files	FSOT (sec)	EFTP (ipm)			ESAT (ipm)
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes	
Color	1:1 (# sets)	N/A	N/A	N/A	N/A	N/A
	1:2 (# sets)	N/A	N/A	N/A	N/A	N/A
	2:2 (# sets)	N/A	N/A	N/A	N/A	N/A
B&W	1:1 (# sets)	N/A	N/A	N/A	N/A	N/A
	1:2 (# sets)	N/A	N/A	N/A	N/A	N/A
	2:2 (# sets)	N/A	N/A	N/A	N/A	N/A

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

Test system

	Item	Value
Test System	Computer	HP 4860T Dual 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/Hitachi-Packard, DVD+RW and CD-RW
	I/O subsystem	Built in
	USB subsystem	USB 2.0
I/O	USB	USB 2.0
	Software	Microsoft Windows Vista Home Premium SP1
Printing Applications	Microsoft Office Word 2007	
	Microsoft Office Excel 2007	
	Adobe Reader 8.1.0	
Test Files and location		Office Category files, hard drive