

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 Officejet 6500A e-All-in-One Printer E710 Series

Printing device and test settings

Test Start Date and Time	05/11/10
Tester	Sim, Erichang
Machine product number	E710
Machine name/model	HP Officejet 6500A e-All-in-One Printer Series
FW Version	CM2FN1017AR (E710), SYMF2N1017AR (E710a)
Colour or B&W	Color
Temperature and humidity	24 degrees C, 47%
Voltage	240 volts AC
Test End Date and Time	05/14/10

Item	Value
Modes and Settings	Driver version: 04.33.00.0790
	Media / Quality Setting: Default / Default
	Simplex B&W settings: Black Ink Only
	Duplex B&W settings: Black Ink Only
	Setting N set count: Application
	Collation function: On
Paper Path	Paper sending direction: Default
	Paper size setting: Default
	Paper feeding: Standard cassette
	Paper exit: Standard exit tray
	Output orientation: Default (face up)
	Duplicating ADF Unit: No
	Duplicating Print Unit: Yes (not supported in E710a)
Paper	Paper Manufacturer: HP
	Weight: 228
	Size: 8.5 x 11"
	Paper type/name: HP All-in-One Printing Color Ink

Summary Reports

ISO/IEC 24734	FSOT (seconds)	ESAT (ipm)
Color	45	2
	93	2
B&W	36	10
	81	3

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

ISO/IEC 24735 Annex D	FCOT (seconds)	Continuous Copy Speed (cpm)
Color	27	N/A
B&W	19	N/A

Notes: 1) cpm = Copies Per Minute and is equivalent to ppm or Pages Per Minute
 2) B&W results are limited to a maximum of 5 ppm for Belgium

ISO/IEC 24735	FSOT (seconds)	ESAT (ipm)
Color	1:1	5.5
	1:2	2
	2:2	N/A
B&W	1:1	6
	1:2	2
	2:2	N/A

Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) B&W results are limited to a maximum of 5 ppm for Belgium

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)	49.42	4.85	6.49	6.28	13.40
		Word (# sets)	34.11	7.03	9.43	8	11.14
		Excel (# sets)	50.43	4.75	5.59	2	6.46
		Average	45	5	7	6	7
		PDF (# sets)	95.54	2.51	2.56	2	2.66
	Two Sided	Word (# sets)	83.99	2.85	2.96	2	3.08
		Excel (# sets)	98.31	2.44	2.51	2	2.60
		Average	93	2	2	2	2
		PDF (# sets)	37.32	6.43	8.77	9.59	10.31
		Word (# sets)	31.57	7.60	10.62	3	12.91
B&W	Single Sided	Excel (# sets)	37.41	6.41	8.62	6	10.01
		Average	36	6	9	9	10
		PDF (# sets)	81.71	2.93	3.03	2	3.16
		Word (# sets)	77.66	3.09	3.21	2	3.36
		Excel (# sets)	82.54	2.90	3.01	2	3.13
	Two Sided	Average	81	2	3	3	3

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

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)	1:1	161	1.4	2.3	4	5
		1:2	205	1.1	1.5	1.9	2
		2:2	N/A	N/A	N/A	N/A	N/A
	1:1 (# sets)	1:1	155	1.5	2.5	2	4.7
		1:2	200	1.1	1.6	2	2
		2:2	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) B&W results are limited to a maximum of 5 ppm for Belgium

Test system p

Item	Value
Computer	HP Workstation xw4200
Processor	Intel® Pentium® 4 Processor with Hyper-Threading, 3.40 GHz, 1 MB / 800 MHz FSB
System Chip Set	Intel® 925X Express
System Board	Standard system devices, default system BIOS
System Memory	2 x 512 MB RAM, MTI Brava-DDR2_333, CL4, ECC
Hard Drive subsystem	Maxtor 6Y0M080_149GB
Video subsystem	ATI Technologies INC, FireGL V3100, 128MB
Optical Drive	Hewlett-Packard, DVD Writer 400c
IO subsystem	Microsoft Natural PS/2 keyboard, PS/2 compatible mouse
USB subsystem	USB 2.0
IO	USB 2.0
Software	Operating System: Microsoft Windows Professional XP SP2
	Printing Applications: Microsoft Office Word 2003
	Microsoft Office Excel 2003
	Adobe Reader 1.0
Test Files and location	Office Category files, hard drive