

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

Full Detailed Test Reports
Officejet Pro 3610 BW e-AIO CZ292A

Printing device and test settings		
Test Start Date and Time	09/20/13	12:00:00 AM
Tester	Karen Ting	
Machine product number	CZ292A	
Machine name/model	Officejet Pro 3610 BW e-AIO	
FW Version	MSP1CN1316AR	
Colour or B&W	B&W	
Temperature and humidity	24 degrees C, 47%	
Voltage	240 volts AC	
Test End Date and Time	09/24/13	12:00:00 AM

Modes and Settings	Item	Value
Settings	Driver version	O.J.P. 3610 SW CDVer 29.1
	Media / Quality Setting	Plain/ Normal
	Simplex B&W settings	Plain/Normal
	Duplex B&W settings	Plain/Normal
	Setting N set count	Application
Paper Path	Collating function	On, For MS Excel 2003, disable collate in driver.
	Paper sending direction	Default
	Paper size setting	Default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
	Output orientation	Face Up
Paper	Duplexing ADF Unit	No
	Duplexing Print Unit	Yes
	Paper Manufacturer	HP
	Weight	70 gsm
	Size	A4
	Paper type/name	HPMP high white

Summary Reports			
ISO/IEC 24734		FSOT (seconds)	ESAT (ipm)
Color	Single Sided	N/A	N/A
	Two Sided	N/A	N/A
B&W	Single Sided	24	19
	Two Sided	41	7

Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex B&W results, Plain/Normal
 3) For Duplex B&W results, Plain/Normal
 4) Scale content for A4 pt 8.5x11 paper sizes set to off for Word and Excel

FDIS ISO/IEC 29183			
		FCOT (seconds)	SESAT (ipm)
Color		N/A	N/A
	B&W	20	10

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

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)	N/A	N/A	N/A	N/A	N/A
		Word (# sets)	N/A				N/A
		Excel (# sets)	N/A				N/A
	Two Sided	Average	N/A				N/A
		PDF (# sets)	N/A	N/A	N/A		N/A
		Word (# sets)	N/A				N/A
B&W	Single Sided	Excel (# sets)	N/A				N/A
		Average	N/A				N/A
		PDF (# sets)	24.71	9.71	14.73	16.36	17.34
		Word (# sets)	22.00		4	21	23.48
	Two Sided	Excel (# sets)	24.74				16.93
		Average	24				19
		PDF (# sets)	41.53	5.76	6.41		7.22
		Word (# sets)	37.34		3		8.12
		Excel (# sets)	41.33				7.19
		Average	41				7

Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex B&W results, Plain/Normal
 3) For Duplex B&W results, Plain/Normal
 4) Scale content for A4 pt 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)	N/A	N/A	N/A	N/A	N/A
	Page 2 (# copies)	N/A	N/A	N/A		N/A
	Page 3 (# copies)	N/A	N/A	N/A		N/A
	Page 4 (# copies)	N/A	N/A	N/A		N/A
	Average	N/A	N/A	N/A		N/A
Black	Page 1 (# copies)	16.85	3.56	8.43	10.77	10.92
	Page 2 (# copies)	16.89	3.55	10.88		14.13
	Page 3 (# copies)	16.75	3.58	8.34		10.77
	Page 4 (# copies)	18.73	3.20	5.84		7.36
	Average	20	3	8		10

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

Test system parameters

	Item	Value
Test System	Computer	HP Workstation xw4200
	Processor	Intel® Pentium 4 Processor with Hyper-Threading, 3.40 GHz, 1 MB / 800 MHz FSB
	System Chip Set	Intel® SX Express
	System Board	Standard system devices, default system BIOS
	System Memory	2 x 512 MB RAM, MTI Brand-DDR2 533, CL4, ECC
	Hard Drive subsystem	Maxtor 6Y00M080, 148GB
	Video subsystem	ATI Technologies, INC., FireGL V3100, 128MB
	Optical Drive	Hewlett-Packard, DVD Writer 400C
	IO subsystem	Microsoft Natural PS2 keyboard, PS2 compatible mouse
	I/O	USB subsystem
USB		USB
Software	Operating System	Microsoft Windows Professional XP SP2
	Printing Applications	Microsoft Office Word 2003
		Microsoft Office Excel 2003
		Adobe Reader 6.0
	Test Files and location	Office Category files, hard drive