

ISO/IEC 24734 Printing Productivity Report: Office Category
 ISO/IEC 29183 Copying Productivity Report
 ISO/IEC 17629 First Page Out Time Report

Full Detailed Test Reports
 HP PageWide p77756z series

Printing device and test settings

Test Start Date and Time	1/20/17	10:29:23 AM
Tester	Alyssa Vaughan	
Machine product number	811837A	
Machine name/model	HP PageWide p77756z	
FW Version	LJMF0WPP1N004.1743A.00	
Colour or B&W	Color	
Temperature and humidity	73.2 23RH	
Notes	110	
Test End Date and Time	1/21/17	11:35:00 AM

Item	Value
Modes and Settings	Driver version: R24-44.1.2675
Media / Quality Settings	Standard
Simplex (B&W) settings	Black Ink Only
Duplex (B&W) settings	Black Ink Only
Settings by set count	Application
Collating function	Enabled
Paper Path	Paper sending direction: Default
Paper size setting	Default
Paper feeding	Standard cassette
Paper exit	Standard exit tray
Output orientation	Face Down, Landscape
Paper	Duplicating ADF Unit: Yes
Duplicating Print Unit	Yes
Paper Manufacturer	Print: Hewlett Packard Copy, Hewlett Packard
Weight	Print: 75lb/34.5gsm Copy: 80lb/36gsm
Size	Print: 8.5x11 Copy: 8.5x11
Paper type/name	Print: HP Office Copy, HP Office

Summary Reports

ISO/IEC 24734	FSOT (seconds)	ESAT (lpm)
Color	50	50.90
Single Sided	19	35
Two Sided	19	35
B&W	50	50.90
Single Sided	19	35
Two Sided	19	35

Notes: 1) lpm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Duplex B&W results, Black Ink Only
 3) For Duplex B&W results, Black Ink Only
 4) Scale content for A4 for 8.5x11 paper sizes set to off for Word and Excel

FDIS ISO/IEC 29183	FCOT (seconds)	sESAT (lpm)
Color	7	50
B&W	7	50

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

ISO/IEC 17629	FPOT From Ready (sec)
Color	9
Simplex	9
B&W	9
Simplex	9

Notes: 1) For B&W results, Black Ink Only

Full Reports

ISO/IEC 24734	Office Category	FSOT (sec)	eFTP (lpm)				sESAT (lpm)
			1 Set	1 Set + 30 seconds	1 Set + 4 Minutes	4 Minutes	
Color	Single Sided	PDF	13.00	19.00	42.00	27.00	50.90
		Word	12.00	1	1	1	50.90
		Excel	14.00	1	1	1	50.90
		Average	14	14.00	28.00	1	50
		PDF	17.00	1	1	1	35.50
	Two Sided	Word	17.00	1	1	1	35.50
		Excel	20.00	1	1	1	35.50
		Average	19	19.00	38.00	1	35
		PDF	12.00	1	1	1	50.90
		Word	12.00	1	1	1	50.90
B&W	Single Sided	Excel	14.00	1	1	1	50.90
		Average	13	13.00	26.00	1	50
		PDF	17.00	1	1	1	35.50
		Word	17.00	1	1	1	35.50
		Excel	19.00	1	1	1	35.50
	Two Sided	Average	18	18.00	36.00	1	35

Notes: 1) lpm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Duplex B&W results, Black Ink Only
 3) For Duplex B&W results, Black Ink Only
 4) Scale content for A4 for 8.5x11 paper sizes set to off for Word and Excel

FDIS ISO/IEC 29183	FCOT (sec)	eFTP (lpm)				sESAT (lpm)
		1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	4 Minutes	
Color	Page 1	5.50	11.00	43.00	49.00	50.90
	Page 2	5.70	11.00	43.00	27	210
	Page 3	5.80	10.00	43.00	27	50.90
	Page 4	5.80	10.00	43.00	27	50.90
	Average	7	10	43	43	50
Black	Page 1	5.50	11.00	43.00	27	50.90
	Page 2	5.50	11.00	43.00	27	50.90
	Page 3	5.50	11.00	43.00	27	51.00
	Page 4	5.50	11.00	43.00	27	50.90
	Average	7	11	43	43	50

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

ISO/IEC 17629	FPOT from Ready (sec)	FPOT from Sleep (sec)	Recovery Time (sec)	
Color Simplex	PDF	6.40	15.00	0.50
	Word	6.40	15.00	0.50
	Excel	6.60	15.00	0.50
	Average	7.88	15.00	0.50
	Delay Time	30 sec	180 min	
B&W Simplex	PDF	6.40	15.00	0.50
	Word	6.40	15.00	0.50
	Excel	6.60	15.00	0.50
	Average	7.88	15.00	0.50
	Delay Time	30 sec	180 min	

Notes: 1) For B&W results, Black Ink Only
 2) FPOT from Sleep Average + FPOT from Ready Average + Recovery Time
 3) Scale content for A4 for 8.5x11 paper sizes set to off for Word and Excel

Test system parameters

Item	Value
Test System	Processor: Intel Core i7-5770 Quad Core (3.40 GHz, 8 MB cache)
System Chip Set	Intel(R) Q77 Express Chipset
System Board	Standard system boards, default system BIOS
System Memory	4 GB (1x4 GB) DDR3 1600 MHz
Hard drive subsystem	1 TB Toshiba 5400 RPM Spinning
Video subsystem	AMD Radeon HD 6350
Optical Drive	HP DVD A DH19AC-SHR ATA
FD subsystem	None
USB subsystem	USB 2.0/3.0
IO	Printer Connection: USB
Software	Operating System: Microsoft Windows 7 Professional 64-bit SP1
Printing Applications	Microsoft Office Pro Plus Word 2010 32-bit SP1 Microsoft Office Pro Plus Excel 2010 32-bit SP1 Adobe Reader X 10.1.2
Test Files and location	Office Category files, hard drive