

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 OfficeJet Pro 7720 Wide Format All-in-One Printer Y0S18A

Printing device and test settings		
Test Start Date and Time	02/17/17	12:00:00 AM
Tester	Karen Eng	
Machine product number	Y0S18A	
Machine name/model	HP OfficeJet Pro 7720 Wide Format All-in-One Printer	
FW Version	1718A	
Colour or B&W	Color	
Temperature and humidity	24.0 degrees, 49% humidity	
Voltage	240V	
Test End Date and Time	02/17/17	12:00:00 AM

Modes and Settings	Item	Value
Settings	Driver version	Build 2502
	Media / Quality Setting	Plain/Normal
	Simplex B&W settings	Black Ink Only
	Duplex B&W settings	Black Ink Only
Paper Path	Setting N set count	Application
	Collate function	Enabled by Application
	Paper sending direction	Default
	Paper size setting	Default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
	Output orientation	Face up, portrait
	Duplexing ADP Unit	Yes
	Duplexing Print Unit	Yes
	Paper	Paper Manufacturer
	Weight	Print: 80gsm Copy: 80gsm
	Size	Print: A4 Copy: A4
	Paper type/name	Print: HP Everyday Paper Colorlok Copy: HP Everyday Paper Colorlok

Summary Reports		
ISO/IEC 24734	FSOT (seconds)	sESAT (gpm)
Color	Single Sided	22
	Two Sided	31
B&W	Single Sided	19
	Two Sided	29

Notes: 1) gpm = 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  
 4) Scale constant for A4 for 8.5x11 paper sizes set to off for Word and Excel

FDIS ISO/IEC 29183		
	FCOT (seconds)	sESAT (gpm)
Color	13	18
B&W	11	18

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

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

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

Full Reports

ISO/IEC 24734		Office Category	FSOT (sec)	1 Set	1 Set + 30 seconds	1 Set + 4 Minutes	sESAT (gpm)
Color	Single Sided	PDF (# sets)	22.00	11.00	14.00	14.00	15.20
		Word (# sets)	15.00	1	1	25.90	
		Excel (# sets)	26.00	1	1	15.60	
	Two Sided	Average	22	7.00	9.00	18	10.10
		PDF (# sets)	32.00	1	1	14.90	
		Word (# sets)	26.00	1	1	10.70	
B&W	Single Sided	Excel (# sets)	34.00	1	1	11	
		Average	31	14.00	18.00	19.00	21.20
		PDF (# sets)	17.00	1	1	24	
	Two Sided	Word (# sets)	15.00	1	1	26.20	
		Excel (# sets)	22.00	1	1	21.00	
		Average	19	8.00	10.00	22	11.70
Two Sided	PDF (# sets)	27.00	1	1	15.00		
	Word (# sets)	25.00	1	1	12.60		
	Excel (# sets)	30.00	1	1	12		
		Average	29				

Notes: 1) gpm = 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  
 4) Scale constant for A4 for 8.5x11 paper sizes set to off for Word and Excel

FDIS ISO/IEC 29183		FCOT (sec)	1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	sESAT (gpm)
Color	Page 1 (# copies)	13.50	4.00	10.00	12.00	12.90
	Page 2 (# copies)	12.00	4.00	10.00	9.7	19.90
	Page 3 (# copies)	13.30	4.00	10.00	10	13.30
	Page 4 (# copies)	14.70	4.00	8.00	8	10.20
Average (# copies)		14	4	7	11	13
Black	Page 1 (# copies)	10.10	5.00	15.00	17.00	18.50
	Page 2 (# copies)	9.50	6.00	17.00	14	20.80
	Page 3 (# copies)	10.30	5.00	15.00	11	18.40
	Page 4 (# copies)	10.10	5.00	15.00	11	17.90
Average (# copies)		11	5	16	16	18

Notes: 1) gpm = 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	8.80	19.80	11.00
	Word	6.90		
	Excel	9.80		
	Average	10.00		
B&W Simplex	Delay Time	20 sec	120 min	
	PDF	7.20	18.30	11.00
	Word	6.80		
	Excel	7.60		
Average		8.00		
Delay Time		20 sec	120 min	

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

Test system parameters

Item	Value
Computer	HP Compaq Elite 8300 Small Form Factor PC
Processor	Intel Core i7-3770 Quad Core (3.40 GHz, 8 MB cache)
System Chip Set	Intel® DZ7 Express Chipset
System Board	Standard system devices, default system BIOS
System Memory	14 GB (1x 8GB) DDR3 1600 MHz
Hard Drive subsystem	Harddisk - WD 5000 - 500GB
Video subsystem	AMD Radeon HD 6350
Optical Drive	HP DVD948E
FD subsystem	Bullseye
USB subsystem	USB 2.0/3.0
IG	Printer Connection
	USB 2.0
Software	Operating System
	Microsoft Windows 7 Professional 64-bit SP1
	Microsoft Office Pro Plus Word 2010 32-bit SP1
	Microsoft Office Pro Plus Excel 2010 32-bit SP1
	Adobe Reader 9.5.5
	Test Files and location
	Office Category files, hard drive