

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 6950 All-in-One

Printing device and test settings

Test Start Date and Time	05/19/16	12:00:00 AM
Tester	Karen Tang	
Machine product number	F4075A	
Machine name/model	HP Officejet 6950 All-in-One	
FW Version	MUM1CN1620AR	
Colour or B&W	Color	
Temperature and humidity	24.1 degrees, 57% humidity	
Notes		
Test End Date and Time	05/20/16	12:00:00 AM

Item	Value	
Mode	Print	
and	Webpage-401.1047(CA896)	
Settings	Media / Quality Settings	Print/Normal
	Simplex (B&W) settings	Print in grayscale, black ink only
	Duplex (B&W) settings	Print in grayscale, black ink only
	Settings by test count	Application
Paper Path	Collating function	Enabled
	Paper sensing direction	Default
	Paper size setting	Default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
	Output orientation	Face up, Portrait
Paper	Duplicating ADF Unit	Yes
	Duplicating Print Unit	Yes
	Paper Manufacturer	Print HP Copy HP
	Weight	Print 80gsm Copy 80gsm
Size	Print A4 Copy A4	
Paper type/name	Print HP Everyday Media Copy HP Everyday Media	

Summary Reports

ISO/IEC 24734	FSOT (seconds)	ESAT (lpm)
Color	37	9
Two Sided	51	5
B&W	38	8
Two Sided	38	8

Notes: 1) lpm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex (B&W) results, Print in grayscale, black ink only
 3) For Duplex (B&W) results, Print in grayscale, black ink only
 4) Scale content for A4 for 8.5x11 paper sizes set to off for Word and Excel

#D5 ISO/IEC 29183	FCOT (seconds)	sESAT (lpm)
Color	23	11
B&W	14	8

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

ISO/IEC 17629	FPOT From Ready (sec)
Color	15
B&W	12

Notes: 1) For B&W results, Print in grayscale, black ink only

Full Reports

ISO/IEC 24734	Office Category	FCOT (sec)	eFTP (lpm)				sESAT (lpm)
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes	4 Minutes	
Color	Single Sided	PDF (# sets)	41.00	6.00	7.00	7.00	7.50
		Word (# sets)	25.00				14.00
		Excel (# sets)	42.00				8.00
	Two Sided	Average	37				9
		PDF (# sets)	50.00	4.00	4.00		5.50
		Word (# sets)	38.00				7.80
B&W	Single Sided	Excel (# sets)	58.00				5.20
		Average	41				8
		PDF (# sets)	23.00	7.00	7.00		16.10
	Two Sided	Word (# sets)	20.00				19.40
		Excel (# sets)	28.00				15.80
		Average	24				16

Notes: 1) lpm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex (B&W) results, Print in grayscale, black ink only
 3) For Duplex (B&W) results, Print in grayscale, black ink only
 4) Scale content for A4 for 8.5x11 paper sizes set to off for Word and Excel

#D5 ISO/IEC 29183	FCOT (sec)	eFTP (lpm)				sESAT (lpm)
		1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	4 Minutes	
Color	Page 1 (# copies)	21.80	2.00	6.00	7.00	7.50
	Page 2 (# copies)	21.90	2.00	7.00		10.90
	Page 3 (# copies)	21.60	2.00	6.00		8.40
	Page 4 (# copies)	22.90	2.00	4.00		5.30
	Average	23	2	6		7
Black	Page 1 (# copies)	13.00	4.00	10.00	11.00	11.90
	Page 2 (# copies)	12.40	4.00	12.00		15.30
	Page 3 (# copies)	13.10	4.00	10.00		12.10
	Page 4 (# copies)	15.30	3.00	6.00		7.80
	Average	14	3	8		11

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	15.30	17.30	2.00
	Word	11.80		
	Excel	15.30		
	Average	15.00		
B&W Simplex	PDF	11.10	13.10	2.00
	Word	10.80		
	Excel	12.10		
	Average	12.00		

Notes: 1) For B&W results, Print in grayscale, 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	
Processor	HP Compaq Elite 8300 Small Form Factor PC (Intel Core i7-3770 Quad Core (3.40 GHz, 8 MB cache))	
System Chip Set	Intel(R) Q77 Express Chipset	
System Board	Standard system device, default system BIOS	
System Memory	4 GB (1x4 GB) DDR3 1600 MHz	
Hard drive subsystem	Hitachi HT5700.10500	
Video subsystem	AMD Radeon HD 6350	
Optical Drive	HP DVD-RAM	
FD subsystem	None	
USB subsystem	USB 2.0/3.0	
IO	Printer Controller: USB 2.0	
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
	Test Files and location	Office Category Web, hard drive