

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 InkTank 119 Printer series

Printing device and test settings	
Test Start Date and Time	2008/11/18 12:00:00 AM
Tester	LiYun
Machine product number	2L819A
Machine name/model	HP InkTank 119 Printer
FW Version	ANP1FN1816AR
Colour or B&W	Color
Temperature and humidity	25.0 degree, 53% humidity
Voltage	240V
Test End Date and Time	2008/11/18 12:00:00 AM

Modes and Settings	Item	Value
Settings	Driver version	2.7.1.1154.41.0
	Media / Quality Setting	Plain/Normal
	Simplex B&W settings	No duplex
	Duplex B&W settings	No duplex
Paper Path	Setting N set count	Application
	Collate function	Yes
	Paper sending direction	Default
	Paper size setting	Default
Paper	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
	Output orientation	Face up, Portrait
	Duplexing ADF Unit	No
	Duplexing Print Unit	No
	Paper Manufacturer	Print: HP Copy: HP
Paper	Weight	Print: 80gsm Copy: 80gsm
	Size	Print: A4 Copy: A4
	Paper type/name	Print: HP Everyday Paper Copy: HP Everyday Paper

Summary Reports		
ISO/IEC 24734	FSOT (seconds)	ESAT (gpm)
Color	Single Sided	64
	Two Sided	N/A
B&W	Single Sided	40
	Two Sided	N/A

Notes: 1) gpm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex B&W results, K=ink only
 3) For Duplex B&W results, no duplex
 4) Scale constant for A4 for 8.5x11 paper sizes set to off for Word and Excel

FDIS ISO/IEC 29183		
Color	FCOT (seconds)	sESAT (gpm)
B&W	N/A	N/A

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

ISO/IEC 17629		
Color	Simplex	FPOT From Ready (sec)
B&W	Simplex	14

Notes: 1) For B&W results, K=ink only

Full Reports							
ISO/IEC 24734		Office Category	FSOT (sec)	EFTP (gpm)			sESAT (gpm)
Color	Single Sided	PDF (# sets)	72.00	3.00	3.00	3.00	3.80
		Word (# sets)	35.00	1	2	5	8.80
Excel (# sets)	83.00					3.40	
Average	64					5	
Two Sided	PDF (# sets)	N/A	N/A	N/A	N/A	N/A	
	Word (# sets)	N/A	N/A	N/A	N/A	N/A	
Excel (# sets)	N/A	N/A	N/A	N/A	N/A	N/A	
Average	N/A	N/A	N/A	N/A	N/A	N/A	
B&W	Single Sided	PDF (# sets)	44.00	6.00	6.00	6.00	6.80
		Word (# sets)	29.00				11.20
Excel (# sets)	46.00					6.80	
Average	40					8	
Two Sided	PDF (# sets)	N/A	N/A	N/A	N/A	N/A	
	Word (# sets)	N/A	N/A	N/A	N/A	N/A	
Excel (# sets)	N/A	N/A	N/A	N/A	N/A	N/A	
Average	N/A	N/A	N/A	N/A	N/A	N/A	

Notes: 1) gpm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex B&W results, K=ink only
 3) For Duplex B&W results, no duplex
 4) Scale constant for A4 for 8.5x11 paper sizes set to off for Word and Excel

FDIS ISO/IEC 29183						
Color	Page 1 (# copies)	FCOT (sec)	sEFTP (gpm)			sESAT (gpm)
			1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	
Color	Page 1	N/A	N/A	N/A	N/A	N/A
	Page 2	N/A	N/A	N/A	N/A	N/A
	Page 3	N/A	N/A	N/A	N/A	N/A
	Page 4	N/A	N/A	N/A	N/A	N/A
Average	N/A	N/A	N/A	N/A	N/A	
Black	Page 1	N/A	N/A	N/A	N/A	N/A
	Page 2	N/A	N/A	N/A	N/A	N/A
	Page 3	N/A	N/A	N/A	N/A	N/A
	Page 4	N/A	N/A	N/A	N/A	N/A
Average	N/A	N/A	N/A	N/A	N/A	

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

ISO/IEC 17629			
Color	Simplex	FPOT from Ready (sec)	Recovery Time (sec)
Color Simplex	PDF	21.50	29.10
	Word	12.50	
	Excel	23.20	
	Average	18.00	
B&W Simplex	Delay Time	50 sec	120 mm
	PDF	12.50	22.50
	Word	11.40	
	Excel	14.00	
Average	14.00		
Delay Time	50 sec	120 mm	

Notes: 1) For B&W results, K=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	
Test System	Computer	HP Compaq Elite 8300 Small Form Factor PC
	Processor	Intel Core i7-1770 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	4 GB (1x 4GB) DDR3 1333 MHz
	Hard Drive subsystem	Harddisk - WD 5000 - 500GB
	Video subsystem	AMD Radeon HD 6350
	Optical Drive	HP DVD-RAM
	FD subsystem	Bufile
	USB subsystem	USB 2.0/3.0
Software	Printer Connection	usb
	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 3.0.3.2
Test Files and location	Office Category files, hard drive	