

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 Smart Tank 5000 All-in-One Printer series

Printing device and test settings	
Test Start Date and Time	6/20/2023 12:00p-6/20/2023 12:00pm
Tester	Maria
Machine product number	ISO/IEC
Machine name/model	HP Smart Tank 5000 All-in-One Printer
FW Version	2019G
Colour or B&W	Color
Temperature and humidity	21 ± 2 degree C 55%
Notes	
Test End Date and Time	6/20/2023 12:00p-6/20/2023 12:00pm

Item	Value
<b>Modes and Settings</b>	Driver version: 37.1.1407
	Media / Quality Settings: Standard
	Simplex (B&W) settings: Black ink only
	Duplex (B&W) settings: Black ink only
	Settings by test count: Application
	Collating function: on
<b>Paper Path</b>	Paper sending direction: Default
	Paper size setting: Default
	Paper feeding: Standard cassette
	Paper exit: Standard exit tray
	Output orientation: Face up, portrait
<b>Paper</b>	Duplicating ADF: Off
	Duplicating Print Unit: On
	Paper Manufacturer: Print HP Copy HP
	Weight: Print 80 gsm Copy 80 gsm
	Size: Print A4 Copy A4
	Paper type/name: Print HP Everyday Paper Copy HP Everyday Paper

Summary Reports

ISO/IEC 24734	FSOT (seconds)	ESAT (lpm)
Color	65	6
	Two Sided	N/A
B&W	10	8
	Two Sided	N/A

Notes: 1) lpm = 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 content for A4 for 8.5x11 paper sizes set to off for Word and Excel

#DIS ISO/IEC 29183	FCOT (seconds)	sESAT (lpm)
Color	2	8
B&W	4	10

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

ISO/IEC 17629	FPOT From Ready (sec)
Color	21
B&W	14

Notes: 1) For B&W results, 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	1 Set + 8 Minutes	
Color	Single Sided	PDF	77.00	3.00	3.00	3.00	3.70
		(# sets)					
		Word	35.00				9.40
	Two Sided	Excel	77.00				3.50
		(# sets)					
		Average	84	N/A	N/A	N/A	8
B&W	Single Sided	PDF	N/A				N/A
		(# sets)					
		Word	N/A				N/A
	Two Sided	Excel	N/A				N/A
		(# sets)					
		Average	N/A				N/A
Color	Single Sided	PDF	28.00	7.00	7.00	7.00	9.50
		(# sets)					
		Word	27.00				13.30
	Two Sided	Excel	34.00				9.40
		(# sets)					
		Average	32	N/A	N/A	N/A	16
B&W	Single Sided	PDF	N/A				N/A
		(# sets)					
		Word	N/A				N/A
	Two Sided	Excel	N/A				N/A
		(# sets)					
		Average	N/A				N/A

Notes: 1) lpm = 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 content for A4 for 8.5x11 paper sizes set to off for Word and Excel

#DIS ISO/IEC 29183	FCOT (sec)	eFTP (lpm)			sESAT (lpm)	
		1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes		
Color	Page 1 (# copies)	41.20	1.00	1.00	2.00	2.50
	Page 2 (# copies)	34.80	1.00	1.00	3	3.40
	Page 3 (# copies)	38.10	1.00	1.00	3	2.80
	Page 4 (# copies)	45.00	1.00	1.00	3	2.10
	Average	41	1	1	3	2
	Black	Page 1 (# copies)	12.80	4.00	4.00	7
Page 2 (# copies)		12.10	4.00	4.00	7	12.40
Page 3 (# copies)		12.70	4.00	4.00	7	10.60
Page 4 (# copies)		13.30	4.00	4.00	7	9.90
Average		14	4	4	7	10

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

ISO/IEC 17629	FPOT from Ready (sec)	FPOT from Sleep (sec)	Recovery Time (sec)	
Color Simplex	PDF	24.70	25.70	1.00
	Word	15.30		
	Excel	21.30		
	Average	21.00		
	Delay Time	80 sec	120 min	
B&W Simplex	PDF	14.30	15.30	1.00
	Word	12.50		
	Excel	12.90		
	Average	14.00		
	Delay Time	80 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 content for A4 for 8.5x11 paper sizes set to off for Word and Excel

Test system parameters

Item	Value
<b>Computer</b>	HP 10 Notebook
Processor	Intel Core i5-4210U 1.70GHz
System Chip Set	Intel Chipset
System Board	Q26A
System Memory	8GB 1600MHz DDR3L
Hard drive subsystem	Intel PRO/1000 MT Desktop
Video subsystem	Intel HD graphics
Optical Drive	HP DVD-RW GJ80N
HD subsystem	Bus 1.0
USB subsystem	USB 2.0/3.0
<b>IO</b>	Printer Connection
<b>Software</b>	Operating System: Microsoft Windows 10 Enterprise
	Printing Applications: Microsoft Office Word 2016 MSO 64-bit
	Microsoft Office Excel 2016 64-bit
	Adobe Acrobat Reader DC Version 2016.009.20044
	Test Files and location: Office Category files, hard drive