

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 Enterprise Color 556dn

Printing device and test settings	
Test Start Date and Time	01/29/16 8:12:26 AM
Test	Shona Vaughan
Machine product number	GIW46A
Machine name/model	HP PageWide Enterprise Color 556dn
DW Version	31M1CN1555DR
Colour or B&W	Color
Temperature and humidity	73.2 Z3RH
Volume	110
Test End Date and Time	01/29/16 9:24:19 AM

Item	Value
Driver version	Enterprise Color
Media Quality Setting	Plain/Normal
Simplex (B&W settings)	Black Ink Only
Duplex (B&W settings)	Black Ink Only
Setting to test count	Application
Collating function	Enabled
Paper sending direction	Default
Paper size setting	Default
Paper feeding	Standard cassette
Paper path	Standard exit tray
Output orientation	Face Down
Duplicating ADF Unit	No
Duplicating Print Line	Yes
Paper Manufacturer	Hewlett Packard
Weight (gsm)	NA
Size	A4
Paper type/name	LHP Office

Summary Reports

ISO/IEC 24734	FCOT (seconds)	ESAT (ppm)
Color	13	50
Two Sided	21	25
B&W	13	50
Two Sided	21	25

Notes: 1) ppm = 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 (ppm)
Color	N/A	N/A
B&W	N/A	N/A

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

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

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

Full Reports

ISO/IEC 24734	Office Category	FCOT (sec)	EFTP (ppm)				sESAT (ppm)
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes	1 Set+ 4 Minutes	
Color	Single Sided	PDF (1 set)	12.00	21.00	41.00	48.50	50.20
		Word (1 set)	12.00	21.00	41.00	48.50	50.20
		Excel (1 set)	14.00	21.00	41.00	48.50	50.10
	Two Sided	Average (1 set)	13				50
		PDF (1 set)	20.00	12.00	20.00		25.60
		Word (1 set)	19.00	12.00	20.00		25.70
B&W	Single Sided	PDF (1 set)	12.00	21.00	41.00	48.50	50.10
		Word (1 set)	11.00	21.00	41.00	48.50	50.10
		Excel (1 set)	14.00	21.00	41.00	48.50	50.20
	Two Sided	Average (1 set)	13				50
		PDF (1 set)	19.00	12.00	20.00		25.60
		Word (1 set)	19.00	12.00	20.00		25.50
		Excel (1 set)	22.00	12.00	20.00		25.60
		Average (1 set)	21			25	

Notes: 1) ppm = 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	Color	Page	FCOT (sec)	sEFTP (ppm)			sESAT (ppm)
				1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	
Color		Page 1 (1 copies)	N/A	N/A	N/A	N/A	N/A
		Page 2 (1 copies)	N/A	N/A	N/A	N/A	N/A
		Page 3 (1 copies)	N/A	N/A	N/A	N/A	N/A
		Page 4 (1 copies)	N/A	N/A	N/A	N/A	N/A
		Average (1 copies)	N/A	N/A	N/A	N/A	
Black		Page 1 (1 copies)	N/A	N/A	N/A	N/A	N/A
		Page 2 (1 copies)	N/A	N/A	N/A	N/A	N/A
		Page 3 (1 copies)	N/A	N/A	N/A	N/A	N/A
		Page 4 (1 copies)	N/A	N/A	N/A	N/A	N/A
		Average (1 copies)	N/A	N/A	N/A	N/A	

Notes: 1) ppm = 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	7.10	18.00
	Word	6.40	18.00
	Excel	7.10	18.00
	Average	7.20	18.00
B&W Simplex	PDF	6.60	13.00
	Word	6.20	13.00
	Excel	7.60	13.00
	Average	7.10	13.00
		Delay Time	30 sec - 180 min

Notes: 1) For B&W results, Black Ink Only
 2) 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(R) Q77 Express Chipset
System Board	Standard system device, default system BIOS
System Memory	4 GB (4 x 1 GB DDR3 1600 MHz)
Hard Drive subsystem	1 TB Toshiba + 500 GB Seagate
Video subsystem	NVIDIA GeForce HD 6300
Optical Drive	HP DVD A, DH16AC-SHR, ATA
I/O subsystem	Built-in
USB subsystem	USB 2.0/3.0
Printer Connection	0
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