

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 MFP 586dn

Printing device and test settings	
Test Start Date and Time	01/18/16 9:29:28 AM
Test	Printing Class
Machine product number	GIW38A
Machine name/model	HP PageWide Enterprise Color MFP 586dn
DW Version	3.1M1CN1555DR
Colour or B&W	Color
Temperature and humidity	73.2 Z3RH
Volume	110
Test End Date and Time	01/22/16 2:00:46 PM

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
Duplexing ADF Unit	Yes
Duplexing Print Unit	Yes
Paper Manufacturer	Hewlett Packard
Weight (gsm)	80
Size	A4
Paper type/name	LHP Office

Summary Reports			
ISO/IEC 24734	FCOT (seconds)	ESAT (ipm)	
Color	Single Sided	13	50
	Two Sided	21	25
B&W	Single Sided	13	50
	Two Sided	21	25

Notes: 1) ipm = Images Per Minute and is equivalent to ppm of 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	FCOT (seconds)	sESAT (ipm)	
Color	9	50	
B&W	7	50	

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

ISO/IEC 17629		
Color	Simplex	FPOT From Ready (sec)
B&W	Simplex	7.1

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

Full Reports

ISO/IEC 24734	Office Category	FCOT (sec)	EFTP (ipm)				sESAT (ipm)
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes		
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes		
Color	Single Sided	PDF (1 set)	12.00	21.00	42.00	48.00	50.10
		Word (1 set)	11.00	1	8	50.10	50.10
		Excel (1 set)	14.00			50.10	50.10
	Two Sided	Average (1 set)	13			50	50
		PDF (1 set)	20.00	12.00	20.00	25.60	25.60
		Word (1 set)	19.00	1	1	25.70	25.70
B&W	Single Sided	Excel (1 set)	22.00			25.50	25.50
		Average (1 set)	21			25	25
		PDF (1 set)	12.00	21.00	42.00	48.00	50.10
	Two Sided	Word (1 set)	11.00	1	6	52	50.10
		Excel (1 set)	14.00			50.10	50.10
		Average (1 set)	13			50	50

Notes: 1) ipm = Images Per Minute and is equivalent to ppm of 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 (ipm)			sESAT (ipm)
			1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	
Color	Page 1 (1 copies)	8.70	7.00	40.00	27	204
	Page 2 (1 copies)	8.60	7.00	40.00	27	204
	Page 3 (1 copies)	8.70	6.00	40.00	27	204
	Page 4 (1 copies)	8.60	7.00	40.00	27	204
	Average (1 copies)	8.60	7.00	40.00	27	204
Black	Page 1 (1 copies)	6.70	9.00	42.00	27	204
	Page 2 (1 copies)	6.70	9.00	42.00	27	204
	Page 3 (1 copies)	6.70	9.00	41.00	27	204
	Page 4 (1 copies)	6.70	9.00	42.00	27	204
	Average (1 copies)	6.70	9.00	42.00	27	204

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

ISO/IEC 17629			
Color	Simplex	FPOT from Ready (sec)	Recovery Time (sec)
Color Simplex	PDF	7.30	180 min
	Word	6.60	180 min
	Excel	7.50	180 min
	Average	7.30	180 min
B&W Simplex	PDF	6.80	180 min
	Word	6.50	180 min
	Excel	7.30	180 min
	Average	7.10	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