

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, including HP PageWide Managed Color MFP E58650DN (L3U42A)

Printing device and test settings	
Test Start Date and Time	01/19/16 9:29:28 AM
Tester	Zachery Cruz
Machine product number	Q17930A
Machine name/model	HP PageWide Enterprise Color MFP 586dn
FW Version	81M1CN1550DR
Colour or B&W	Color
Temperature and humidity	73.2 23RH
Notes	
Test Start Date and Time	01/22/16 2:00:48 PM

Item	Value
Mode	Enterprise Color
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	Enabled
Paper sending direction	Default
Paper size setting	Default
Paper feeding	Standard cassette
Paper exit	Standard exit tray
Output orientation	Face Down
Duplicating ADF Unit	Yes
Duplicating Prep Unit	Yes
Paper Manufacturer	Heidelberg Packard
Weight	80gsm
Size	A4
Paper type/name	HP Office

Summary Reports

ISO/IEC 24734	FSOT (seconds)	ESAT (µm)
Color	50	50.10
B&W	25	25.50

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

#DIS ISO/IEC 29183	FCOT (seconds)	sESAT (µm)
Color	9	50.10
B&W	5	25.50

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

ISO/IEC 17629	FPOT From Ready (sec)
Color	7.3
B&W	7.1

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

Full Reports

ISO/IEC 24734	Color Category	Office	Category	FSOT (sec)	EFTP (ppm)			sESAT (µm)
					1 Set	1 Set + 30 seconds	1 Set + 4 Minutes	
Color	Single Sided	PDF	Word	12.00	21.00	42.00	48.00	50.10
			Excel	14.00	21.00	42.00	48.00	50.10
			Average	13	21.00	42.00	48.00	50.10
	Two Sided	PDF	Word	19.00	12.00	21.00	21.00	25.70
			Excel	22.00	12.00	21.00	21.00	25.50
			Average	21	12.00	21.00	21.00	25.50
B&W	Single Sided	PDF	Word	12.00	21.00	42.00	48.00	50.10
			Excel	14.00	21.00	42.00	48.00	50.10
			Average	13	21.00	42.00	48.00	50.10
	Two Sided	PDF	Word	19.00	12.00	21.00	21.00	25.60
			Excel	22.00	12.00	21.00	21.00	25.50
			Average	21	12.00	21.00	21.00	25.50

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

#DIS ISO/IEC 29183	FCOT (sec)	sEFTP (ppm)		sESAT (µm)		
		1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes		
Color	Page 1 (# copies)	8.70	7.00	40.00	48.00	50.10
	Page 2 (# copies)	8.60	7.00	40.00	48.00	50.20
	Page 3 (# copies)	8.70	6.00	40.00	48.00	50.10
	Page 4 (# copies)	8.60	7.00	40.00	48.00	50.10
	Average (# copies)	8.60	7.00	40.00	48.00	50.10
Black	Page 1 (# copies)	6.70	9.00	42.00	48.00	50.20
	Page 2 (# copies)	6.70	9.00	42.00	48.00	50.20
	Page 3 (# copies)	6.70	9.00	42.00	48.00	50.20
	Page 4 (# copies)	6.70	9.00	42.00	48.00	50.10
	Average (# copies)	6.70	9.00	42.00	48.00	50.10

Notes: 1) 1 gsm = 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	
Color Simplex	PDF	7.30	15.00	7.80
	Word	6.90	15.00	7.80
	Excel	7.60	15.00	7.80
	Average	7.26	15.00	7.80
B&W Simplex	PDF	6.80	14.00	7.20
	Word	6.30	14.00	7.20
	Excel	7.30	14.00	7.20
	Average	6.80	14.00	7.20

Notes: 1) For B&W results, Black Ink Only  
 2) Scale correct for A4 for 8.5x11 paper sizes set to off for Word and Excel

Test system parameters

Item	Value
Computer	HP 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 boards, default system BIOS
System Memory	4 GB (1x4 GB) DDR3 1600 MHz
Hard drive subsystem	1 TB Toshiba 4.5" 9.5mm SATA
Video subsystem	AMD Radeon HD 6350
Optical Drive	HP DVD A DH19AC-SHR ATA
HD subsystem	Basic
USB subsystem	USB 2.0/3.0
IO	Printer Controller
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
	Adobe Reader X 10.1.2
Test Files and location	Office Category files, hard drive