

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

HP PageWide Color E75160

Printing device and settings		
Test Start Date and Time	10/13/2017 8:49	
Tester	TQW	
Machine name/model	HP PageWide Color E75160	
Colour or B&W	Colour	
FW Version	2405087_018564	
Temperature and Humidity	72 degF / 22 degC 22.2 %rH	
Voltage	110V	
Test End Date and Time	4/24/2018 14:11	

Item	Value	
Mode and Setting	Driver Version	6.5.0.22695
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Print in Greyscale
	Duplex B&W Settings	Print in Greyscale
	Setting N set count	Application
	Collating function	Activated (application)
Paper Path	Paper Sending Direction	Default
	Paper Size Setting	Default
	Paper Feeding	Tray 2
	Paper Exit	Standard Exit Tray
	Output Orientation	Default (face down)
	Duplexing Unit (Yes/No)	Yes
Paper	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Ultra White / HP Office

Summary Report: Letter			
Office Category Test for Color Device		FSOT (seconds)	ESAT (ipm)
Color	Simplex	10.7	61.1
	Duplex	21.0	41.6
B&W	Simplex	10.6	61.0
	Duplex	20.5	41.5

Notes

- 1) All printing device and driver settings were default mode.
- 2) For the B&W results, the print driver was set to "print in B/W".
- 3) For more information see <http://www.hp.com/go/printerclaims>.
- 4) Port monitor not configured to follow device if the IP address changes.

Detailed Report: LETTER						
Office Category Test	FSOT (secs)	EFTP (ipm)				ESAT (ipm)
		1 set only (1 set)	1 set only (1 set)	1 set + 30sec (# of sets)	1 set + 4min (# of sets)	
Color Mode	Simplex - Adobe Reader	11.18	21.46 ( 1 set )	50.11 ( 9 sets )	57.86 ( 62 sets )	61.00
	Simplex - Word	10.24	23.44 ( 1 set )	51.45 ( 9 sets )		61.22
	Simplex - Excel	10.39	23.09 ( 1 set )	51.20 ( 9 sets )		61.21
	Simplex - Average	10.7	22.6 ( 1 set )	50.9 ( 9 sets )	57.8	61.1
	Duplex - Adobe Reader	21.44	11.18 ( 1 set )	31.06 ( 7 sets )		41.58
	Duplex - Word	20.80	11.54 ( 1 set )	31.78 ( 7 sets )		41.62
	Duplex - Excel	20.69	11.60 ( 1 set )	31.66 ( 7 sets )		41.62
	Duplex - Average	21.0	11.4 ( 1 set )	31.5 ( 7 sets )		41.6
B&W mode (optional for color device)	Simplex - Adobe Reader	11.12	21.60 ( 1 set )	50.10 ( 9 sets )	58.07 ( 63 sets )	60.99
	Simplex - Word	10.33	23.23 ( 1 set )	51.70 ( 9 sets )		61.05
	Simplex - Excel	10.29	23.34 ( 1 set )	51.48 ( 9 sets )		61.20
	Simplex - Average	10.6	22.7 ( 1 set )	51.0 ( 9 sets )	58.0	61.0
	Duplex - Adobe Reader	20.84	11.50 ( 1 set )	31.42 ( 7 sets )		41.58
	Duplex - Word	20.23	11.84 ( 1 set )	31.84 ( 7 sets )		41.60
	Duplex - Excel	20.35	11.78 ( 1 set )	31.86 ( 7 sets )		41.60
	Duplex - Average	20.5	11.7 ( 1 set )	31.7 ( 7 sets )		41.5

Notes

- 1) All printing device and driver settings were default mode.
- 2) For the B&W results, the print driver was set to "print in B/W".
- 3) For more information see <http://www.hp.com/go/printerclaims>.
- 4) Port monitor not configured to follow device if the IP address changes.

Test System Parameters	
Item	Value
Computer	HP Compaq Elite 8300 Small Form Factor
Processor	Intel Core i7 -3770, 3.4 GHz
System Chip Set	Intel C216 Chipset Family SMBus Host Controller
System Board	system devices, default system BIOS
System Memory	4 GB
Hard Drive Subsystem	Standard disk drive (Seagate)
Video Subsystem	AMD Radeon HD 6350
Optical Drive	HP DVD A DH16aCSHR ATA
I/O Subsystem	Builtin
USB Subsystem	USB 2.0/3.0
TCP/IP	TCP/IP 10/1000
Operating System	Windows 7 64 Bit
Printing Applications	Microsoft Office 2010
Microsoft Office	Office 2010
Adobe Reader	10
Test files and location	Office category files, hard drive

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - A4

HP PageWide Color E75160

Printing device and settings		
Test Start Date and Time	10/13/2017 8:49	
Tester	TQW	
Machine name/model	HP PageWide Color E75160	
Colour or B&W	Colour	
FW Version	2405087_018564	
Temperature and Humidity	72 degF / 22 degC 22.2 %rH	
Voltage	110V	
Test End Date and Time	4/24/2018 14:11	

Item	Value	
Mode and Setting	Driver Version	6.5.0.22695
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Print in Greyscale
	Duplex B&W Settings	Print in Greyscale
	Setting N set count	Application
	Collating function	Activated (application)
Paper Path	Paper Sending Direction	Default
	Paper Size Setting	Default
	Paper Feeding	Tray 2
	Paper Exit	Standard Exit Tray
	Output Orientation	Default (face down)
	Duplexing Unit (Yes/No)	Yes
Paper	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Ultra White / HP Office

Summary Report: A4			
Office Category Test for Color Device		FSOT (seconds)	ESAT (ipm)
Colour	Simplex	10.6	61.1
	Duplex	20.9	41.5
B&W	Simplex	10.7	61.1
	Duplex	20.6	41.6

Notes

- 1) All printing device and driver settings were default mode.
- 2) For the B&W results, the print driver was set to "print in B/W".
- 3) For more information see <http://www.hp.com/go/printerclaims>.
- 4) Port monitor not configured to follow device if the IP address changes.

Detailed Report: A4						
Office Category Test	FSOT (secs)	EFTP (ipm)			ESAT (ipm)	
		1 set only (1 set)	1 set only (1 set)	1 set + 30sec (# of sets)		1 set + 4min (# of sets)
Colour Mode	Simplex - Adobe Reader	11.14	21.54 ( 1 set )	50.07 ( 9 sets )	58.83 ( 63 sets )	60.94
	Simplex - Word	10.29	23.34 ( 1 set )	51.27 ( 9 sets )		61.17
	Simplex - Excel	10.34	23.20 ( 1 set )	50.91 ( 9 sets )		61.21
	Simplex - Average	10.6	22.6	50.7	58.8	61.1
	Duplex - Adobe Reader	21.29	11.26 ( 1 set )	31.10 ( 7 sets )		41.60
	Duplex - Word	20.70	11.58 ( 1 set )	31.86 ( 7 sets )		41.60
	Duplex - Excel	20.57	11.66 ( 1 set )	31.56 ( 7 sets )		41.58
	Duplex - Average	20.9	11.5	31.5		41.5
B&W mode (optional for color device)	Simplex - Adobe Reader	11.06	21.71 ( 1 set )	50.57 ( 9 sets )	57.14 ( 63 sets )	61.09
	Simplex - Word	10.38	23.13 ( 1 set )	51.40 ( 9 sets )		61.17
	Simplex - Excel	10.58	22.70 ( 1 set )	51.45 ( 9 sets )		61.19
	Simplex - Average	10.7	22.5	51.1	57.1	61.1
	Duplex - Adobe Reader	20.86	11.50 ( 1 set )	31.48 ( 7 sets )		41.62
	Duplex - Word	20.60	11.64 ( 1 set )	32.12 ( 7 sets )		41.62
	Duplex - Excel	20.28	11.82 ( 1 set )	31.88 ( 7 sets )		41.58
	Duplex - Average	20.6	11.6	31.8		41.6

Notes

- 1) All printing device and driver settings were default mode.
- 2) For the B&W results, the print driver was set to "print in B/W".
- 3) For more information see <http://www.hp.com/go/printerclaims>.
- 4) Port monitor not configured to follow device if the IP address changes.

Test System Parameters	
Item	Value
Computer	HP Compaq Elite 8300 Small Form Factor
Processor	Intel Core i7 -3770, 3.4 GHz
System Chip Set	Intel C216 Chipset Family SMBus Host Controller
System Board	system devices, default system BIOS
System Memory	4 GB
Hard Drive Subsystem	Standard disk drive (Seagate)
Video Subsystem	AMD Radeon HD 6350
Optical Drive	HP DVD A DH16aCSHR ATA
I/O Subsystem	Builtin
USB Subsystem	USB 2.0/3.0
TCP/IP	TCP/IP 10/1000
Operating System	Windows 7 64 Bit
Printing Applications	Microsoft Office 2010
Microsoft Office	Office 2010
Adobe Reader	10
Test files and location	Office category files, hard drive

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - Tabloid  
HP PageWide Color E75160

Printing device and settings		
Test Start Date and Time	10/13/2017 8:49	
Tester	TQW	
Machine name/model	HP PageWide Color E75160	
Colour or B&W	Colour	
FW Version	2405087_018564	
Temperature and Humidity	72 degF / 22 degC 22.2 %rH	
Voltage	110V	
Test End Date and Time	4/24/2018 14:11	

Item	Value	
Mode and Setting	Driver Version	6.5.0.22695
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Print in Greyscale
	Duplex B&W Settings	Print in Greyscale
	Setting N set count	Application
	Collating function	Activated (application)
Paper Path	Paper Sending Direction	Default
	Paper Size Setting	Default
	Paper Feeding	Tray 2
	Paper Exit	Standard Exit Tray
	Output Orientation	Default (face down)
	Duplexing Unit (Yes/No)	Yes
Paper	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Ultra White / HP Office

Summary Report: Tabloid			
Office Category Test for Color Device		FSOT (seconds)	ESAT (ipm)
Color	Simplex	10.7	31.1
	Duplex	21.0	15.9
B&W	Simplex	15.4	31.1
	Duplex	23.5	15.9

Notes  
 1) All printing device and driver settings were default mode.  
 2) For the B&W results, the print driver was set to "print in B/W".  
 3) For more information see <http://w.w.w.hp.com/go/printerclaims>.  
 4) Port monitor not configured to follow device if the IP address changes.

Detailed Report: Tabloid						
Office Category Test	FSOT (secs)	EFTP (ipm)			ESAT (ipm)	
		1 set only (1 set)	1 set only (1 set)	1 set + 30sec (# of sets)		1 set + 4min (# of sets)
Color Mode	Simplex - Adobe Reader	16.67	14.39 (1 set)	24.61 (5 sets)	29.58 (33 sets)	31.17
	Simplex - Word	15.09	15.90 (1 set)	26.11 (5 sets)		31.18
	Simplex - Excel	15.27	15.72 (1 set)	25.97 (5 sets)		31.20
	Simplex - Average	15.7	15.3	25.5	29.5	31.1
	Duplex - Adobe Reader	24.87	9.64 (1 set)	13.00 (3 sets)		15.94
	Duplex - Word	23.57	10.16 (1 set)	13.40 (3 sets)		15.94
	Duplex - Excel	23.25	10.32 (1 set)	13.36 (3 sets)		15.94
	Duplex - Average	23.9	10.0	13.2		15.9
B&W mode (optional for color device)	Simplex - Adobe Reader	15.97	15.03 (1 set)	25.25 (5 sets)	29.40 (33 sets)	31.19
	Simplex - Word	15.03	15.97 (1 set)	26.17 (5 sets)		31.17
	Simplex - Excel	15.08	15.91 (1 set)	26.23 (5 sets)		31.18
	Simplex - Average	15.4	15.6	25.8	29.4	31.1
	Duplex - Adobe Reader	24.18	9.92 (1 set)	13.16 (3 sets)		15.94
	Duplex - Word	23.07	10.40 (1 set)	13.40 (3 sets)		15.92
	Duplex - Excel	23.08	10.38 (1 set)	13.50 (3 sets)		15.96
	Duplex - Average	23.5	10.2	13.3		15.9

Notes  
 1) All printing device and driver settings were default mode.  
 2) For the B&W results, the print driver was set to "print in B/W".  
 3) For more information see <http://w.w.w.hp.com/go/printerclaims>.  
 4) Port monitor not configured to follow device if the IP address changes.

Test System Parameters	
Item	Value
Computer	HP Compaq Elite 8300 Small Form Factor
Processor	Intel Core i7 -3770, 3.4 GHz
System Chip Set	Intel C216 Chipset Family SMBus Host Controller
System Board	system devices, default system BIOS
System Memory	4 GB
Hard Drive Subsystem	Standard disk drive (Seagate)
Video Subsystem	AMD Radeon HD 6350
Optical Drive	HP DVD A DH16aCSHR ATA
I/O Subsystem	Built-in
USB Subsystem	USB 2.0/3.0
TCP/IP	TCP/IP 10/1000
Operating System	Windows 7 64 Bit
Printing Applications	Microsoft Office 2010
Microsoft Office	Office 2010
Adobe Reader	10
Test files and location	Office category files, hard drive

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - A3  
HP PageWide Color E75160

Printing device and settings		
Test Start Date and Time	10/13/2017 8:49	
Tester	TQW	
Machine name/model	HP PageWide Color E75160	
Colour or B&W	Colour	
FW Version	2405087_018564	
Temperature and Humidity	72 degF / 22 degC 22.2 %rH	
Voltage	110V	
Test End Date and Time	4/24/2018 14:11	

Item	Value	
Mode and Setting	Driver Version	6.5.0.22695
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Print in Greyscale
	Duplex B&W Settings	Print in Greyscale
	Setting N set count	Application
	Collating function	Activated (application)
Paper Path	Paper Sending Direction	Default
	Paper Size Setting	Default
	Paper Feeding	Tray 2
	Paper Exit	Standard Exit Tray
	Output Orientation	Default (face down)
	Duplexing Unit (Yes/No)	Yes
Paper	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Ultra White / HP Office

Summary Report: A3			
Office Category Test for Color Device		FSOT (seconds)	ESAT (ipm)
Color	Simplex	10.7	31.1
	Duplex	21.0	16.0
B&W	Simplex	15.4	31.1
	Duplex	23.4	16.0

Notes  
 1) All printing device and driver settings were default mode.  
 2) For the B&W results, the print driver was set to "print in B/W".  
 3) For more information see <http://www.hp.com/go/printerclaims>.  
 4) Port monitor not configured to follow device if the IP address changes.

Detailed Report: A3						
Office Category Test	FSOT (secs)	EFTP (ipm)			ESAT (ipm)	
		1 set only (1 set)	1 set only (1 set)	1 set + 30sec (# of sets)		1 set + 4min (# of sets)
Color Mode	Simplex - Adobe Reader	16.55	14.50 (1 set)	24.61 (5 sets)	29.48 (33 sets)	31.17
	Simplex - Word	15.09	15.90 (1 set)	26.12 (5 sets)		31.17
	Simplex - Excel	15.18	15.81 (1 set)	25.93 (5 sets)		31.18
	Simplex - Average	15.7	15.4	25.5	29.4	31.1
	Duplex - Adobe Reader	24.65	9.72 (1 set)	13.70 (4 sets)		16.04
	Duplex - Word	23.42	10.24 (1 set)	13.94 (4 sets)		16.04
	Duplex - Excel	23.23	10.32 (1 set)	13.96 (4 sets)		16.04
	Duplex - Average	23.8	10.0	13.8		16.0
B&W mode (optional for color device)	Simplex - Adobe Reader	16.07	14.93 (1 set)	25.16 (5 sets)	29.57 (33 sets)	31.16
	Simplex - Word	14.91	16.10 (1 set)	26.29 (5 sets)		31.18
	Simplex - Excel	14.93	16.07 (1 set)	26.26 (5 sets)		31.18
	Simplex - Average	15.4	15.7	25.9	29.5	31.1
	Duplex - Adobe Reader	24.14	9.94 (1 set)	13.78 (4 sets)		16.04
	Duplex - Word	23.12	10.36 (1 set)	14.12 (4 sets)		16.04
	Duplex - Excel	22.91	10.46 (1 set)	14.08 (4 sets)		16.04
	Duplex - Average	23.4	10.2	13.9		16.0

Notes  
 1) All printing device and driver settings were default mode.  
 2) For the B&W results, the print driver was set to "print in B/W".  
 3) For more information see <http://www.hp.com/go/printerclaims>.  
 4) Port monitor not configured to follow device if the IP address changes.

Test System Parameters	
Item	Value
Computer	HP Compaq Elite 8300 Small Form Factor
Processor	Intel Core i7 -3770, 3.4 GHz
System Chip Set	Intel C216 Chipset Family SMBus Host Controller
System Board	system devices, default system BIOS
System Memory	4 GB
Hard Drive Subsystem	Standard disk drive (Seagate)
Video Subsystem	AMD Radeon HD 6350
Optical Drive	HP DVD A DH16aCSHR ATA
I/O Subsystem	Built-in
USB Subsystem	USB 2.0/3.0
TCP/IP	TCP/IP 10/1000
Operating System	Windows 7 64 Bit
Printing Applications	Microsoft Office 2010
Microsoft Office	Office 2010
Adobe Reader	10
Test files and location	Office category files, hard drive

**ISO/IEC 24734 Printing Productivity Report: Office Category**

Feature Performance Full Report - Office Feature Performance Test

HP PageWide Color E75160

Printing device and settings		
Test Start Date and Time	10/13/2017 8:49	
Tester	TQW	
Machine name/model	HP PageWide Color E75160	
Colour or B&W	Colour	
FW Version	2405087_018564	
Temperature and Humidity	72 degF / 22 degC 22.2 %rH	
Voltage	110V	
Test End Date and Time	4/24/2018 14:11	

Item	Value	
Mode and Setting	Driver Version	6.5.0.22695
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Print in Greyscale
	Duplex B&W Settings	Print in Greyscale
	Setting N set count	Application
	Collating function	Activated (application)
Paper Path	Paper Sending Direction	Default
	Paper Size Setting	Default
	Paper Feeding	Tray 2
	Paper Exit	Standard Exit Tray
	Output Orientation	Default (face down)
	Duplexing Unit (Yes/No)	Yes
Paper	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Ultra White / HP Office

**ISO Print Productivity Report: Feature Performance Test Summary**

Printing Modes (Feature Adobe Reader - Office test file)		Feature Performance Ratio	
		FSOT (base) FSOT (feature)	ESAT (feature) ESAT (base)
A5, Landscape Feed, Simplex, Colour	Simplex	106%	98%
A5, Portrait Feed, Simplex, Colour	Simplex		
Legal, Simplex, Colour	Simplex	120%	61%
Legal, Duplex, Colour	Duplex	87%	44%
A4, 1200 dpi, Simplex, Colour	Simplex		
Letter, 1200 dpi, Simplex, Colour	Simplex		
A4, General Office, Simplex, Colour	Simplex	129%	135%
Letter, General Office, Simplex, Colour	Simplex	186%	134%
A5, Landscape Feed, Simplex, B/W	Simplex	106%	98%
A5, Portrait Feed, Simplex, B/W	Simplex		
Legal, Simplex, B/W	Simplex	82%	62%
Legal, Duplex, B/W	Duplex	57%	44%
A4, 1200 dpi, Simplex, B/W	Simplex		
Letter, 1200 dpi, Simplex, B/W	Simplex		
A4, General Office, Simplex, B/W	Simplex	131%	135%
Letter, General Office, Simplex, B/W	Simplex	126%	134%

- Notes
- 1) All printing device and driver settings were default mode.
  - 2) Test conducted with 8-paper Office Feature Performance file.
  - 3) For more information see <http://www.hp.com/go/printerclaims>.
  - 4) Port monitor not configured to follow device if the IP address changes.

**Feature Performance Full Report - Feature Printing Mode: 'Office' Feature Performance Test**

Printing Modes Feature Adobe Reader - Office test file (8-page)	Base Printing Mode		Feature Performance			
	FSOT Base	ESAT Base	1 set FSOT (secs)	1 set + 30 sec ESAT (ipm)	FSOT (base) FSOT (feature)	ESAT (feature) ESAT (base)
A5, Landscape Feed, Simplex, Colour	15.45	61.11	14.61	60.4	106%	98%
A5, Portrait Feed, Simplex, Colour	15.45	61.11				
Legal, Simplex, Colour	24.98	61.18	20.9	37.4	120%	61%
Legal, Duplex, Colour	24.98	61.18	28.73	27.1	87%	44%
A4, 1200 dpi, Simplex, Colour	15.45	61.11				
Letter, 1200 dpi, Simplex, Colour	24.98	61.18				
A4, General Office, Simplex, Colour	15.45	61.11	11.98	83.1	129%	135%
Letter, General Office, Simplex, Colour	24.98	61.18	13.45	82.1	186%	134%
A5, Landscape Feed, Simplex, B/W	15.53	61.08	14.79	60.0	106%	98%
A5, Portrait Feed, Simplex, B/W	15.53	61.08				
Legal, Simplex, B/W	16.46	61.16	20.32	38.3	82%	62%
Legal, Duplex, B/W	16.46	61.16	29.21	27.4	57%	44%
A4, 1200 dpi, Simplex, B/W	15.53	61.08				
Letter, 1200 dpi, Simplex, B/W	16.46	61.16				
A4, General Office, Simplex, B/W	15.53	61.08	11.9	83.0	131%	135%
Letter, General Office, Simplex, B/W	16.46	61.16	13.09	82.2	126%	134%

- Notes
- 1) All printing device and driver settings were default mode.
  - 2) Test conducted with 8-paper Office Feature Performance file.
  - 3) For more information see <http://www.hp.com/go/printerclaims>.
  - 4) Port monitor not configured to follow device if the IP address changes.

**Test System Parameters**

Item	Value	
Test System	Computer	HP Compaq Elite 8300 Small Form Factor
	Processor	Intel Core i7 -3770, 3.4 GHz
	System Chip Set	Intel C216 Chipset Family SMBus Host Controller
	System Board	system devices, default system BIOS
	System Memory	4 GB
	Hard Drive Subsystem	Standard disk drive (Seagate)
	Video Subsystem	AMD Radeon HD 6350
	Optical Drive	HP DVD A DH16aC5HR ATA
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
I/O	TCP/IP	TCP/IP 10/1000
Software	Operating System	Windows 7 64 Bit
	Printing Applications	Microsoft Office 2010
	Microsoft Office	Office 2010
	Adobe Reader	10
	Test files and location	Office category files, hard drive

ISO/IEC 17629 First Print Out Time Report: Office Category

Full Detailed Test Report - LETTER

HP PageWide Color E75160

Printing device and settings	
Test Start Date and Time	10/13/2017 8:49
Tester	TQW
Machine name/model	HP PageWide Color E75160
Colour or B&W	Colour
FW Version	2405087_018564
Configuration (options)	Default
Controller	N/A
Printing device page count	Not Specified
Printing supplies page count	Not Specified
Temperature and Humidity	72 degF / 22 degC 22.2 %rH
Voltage	110V
Test End Date and Time	4/24/2018 14:11

Item	Value	
Mode and Setting	PDL and driver version	6.5.0.22695
	Print Quality mode	default
	B&W settings	default
	Paper feed orientation	Short Edge
Paper	Paper type setting	default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
Paper Path	Output orientation	default (face up or face down)

ISO First Page Out Time Summary Report: Office Category

Summary Report: Letter		FPOT from Ready (seconds)
Color	Simplex	8.13
	Duplex	
B&W	Simplex	7.95
	Duplex	

ISO First Page Out Time Report: Office Category

Detailed Report: LETTER						
		Word (seconds)	Excel (seconds)	Adobe Reader (seconds)	Average (seconds)	Delay Time
Color Mode	FPOT from Ready - Simplex	7.89	7.97	8.53	8.13	49 Seconds
	FPOT from Ready - Duplex					
	FPOT from Sleep - Simplex			22.72		76 Minutes
	Recovery Time			14.2		
	FPOT from Off - Simplex			213.53		
	Warm-up Time			205.00		
B&W Mode	FPOT from Ready - Simplex	7.73	7.87	8.24	7.95	49 Seconds
	FPOT from Ready - Duplex					
	FPOT from Sleep - Simplex			26.22		76 Minutes
	Recovery Time			18.0		
	FPOT from Off - Simplex			202.88		
	Warm-up Time			194.64		

Notes  
 1) All printing device and driver settings were default mode.  
 2) For the B/W results, the print driver was set to "print in B/W".  
 3) For more information see <http://www.hp.com/go/printerclaims>.  
 4) Port monitor not configured to follow device if the IP address changes.  
 5) Page counts were collected after completion of the tests.  
 6) Details for FPOT from Sleep are shown below.

HP Data Table

Detailed Report: LETTER							
		FPOT Avg (secs)	FPOT (secs) Iteration 1	FPOT (secs) Iteration 2	FPOT (secs) Iteration 3	Application	Delay Time
Color Mode	FPOT from Sleep	22.72	22.75	22.69	N/A	Adobe Reader	76 Minutes
	FPOT from Sleep (15 minutes) HP/Non ISO Test	14.77	14.72	14.81	N/A	Adobe Reader	15 Minutes
B&W Mode	FPOT from Sleep	26.22	26.37	26.06	N/A	Adobe Reader	76 Minutes
	FPOT from Sleep (15 minutes) HP/Non ISO Test	14.86	14.89	14.82	N/A	Adobe Reader	15 Minutes

Test System Parameters		
Item	Value	
Test System	Computer	HP Compaq Elite 8300 Small Form Factor
	Processor	Intel Core i7 -3770, 3.4 GHz
	System Chip Set	Intel C216 Chipset Family SMBus Host Controller
	System Board	system devices, default system BIOS
	System Memory	4 GB
	Hard Drive Subsystem	Standard disk drive (Seagate)
	Video Subsystem	AMD Radeon HD 6350
	Optical Drive	HP DVD A DH16aCSHR ATA
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
Printing Device Connection	TCP/IP	10/1000
Software	Operating System	Windows 7 Business/Ultimate, 64 bit, Build 7601, SP 1
	Printing Applications	Microsoft Office 2010 SP2 Adobe Reader 10.1.4
	Print Driver	6.5.0.22695

ISO/IEC 17629 First Print Out Time Report: Office Category

Full Detailed Test Report - A4

HP PageWide Color E75160

Printing device and settings		
Test Start Date and Time	10/13/2017 8:49	
Tester	TQW	
Machine name/model	HP PageWide Color E75160	
Colour or B&W	Colour	
FW Version	2405087_018564	
Configuration (options)	Default	
Controller	N/A	
Printing device page count	Not Specified	
Printing supplies page count	Not Specified	
Temperature and Humidity	72 degF / 22 degC 22.2 %rH	
Voltage	110V	
Test End Date and Time	4/24/2018 14:11	

Item	Value
PDL and driver version	6.5.0.22695
Print Quality mode	default
B&W settings	default
Paper feed orientation	Short Edge
Paper type setting	default
Paper feeding	Standard cassette
Paper exit	Standard exit tray
Paper Path	Output orientation
	default (face up or face down)

ISO First Page Out Time Summary Report: Office Category

Summary Report: A4		
FPOT from Ready (seconds)		
Colour	Simplex	8.05
	Duplex	
B&W	Simplex	7.89
	Duplex	

ISO First Page Out Time Report: Office Category

Detailed Report: A4						
		Word (seconds)	Excel (seconds)	Adobe Reader (seconds)	Average (seconds)	Delay Time
Color Mode	FPOT from Ready - Simplex	7.80	7.85	8.47	8.05	49 Seconds
	FPOT from Ready - Duplex					
	FPOT from Sleep - Simplex			23.18		76 Minutes
	Recovery Time			14.7		
	FPOT from Off - Simplex			202.81		
	Warm-up Time			194.34		
B&W Mode	FPOT from Ready - Simplex	7.74	7.77	8.14	7.89	49 Seconds
	FPOT from Ready - Duplex					
	FPOT from Sleep - Simplex			31.78		76 Minutes
	Recovery Time			23.6		
	FPOT from Off - Simplex			195.18		
	Warm-up Time			187.04		

- Notes
- 1) All printing device and driver settings were default mode.
  - 2) For the B&W results, the print driver was set to "print in B/W".
  - 3) For more information see <http://www.hp.com/go/printerclaims>.
  - 4) Port monitor not configured to follow device if the IP address changes.
  - 5) Page counts were collected after completion of the tests.
  - 6) Details for FPOT from Sleep are shown below.

HP Data Table

Detailed Report: A4							
		FPOT Avg (secs)	FPOT (secs) Iteration 1	FPOT (secs) Iteration 2	FPOT (secs) Iteration 3	Application	Delay Time
Color Mode	FPOT from Sleep	23.18	23.40	22.95	N/A	Adobe Reader	76 Minutes
	FPOT from Sleep (15 minutes) HP/Non ISO Test	15.13	15.07	15.18	N/A	Adobe Reader	15 Minutes
B&W Mode	FPOT from Sleep	31.78	31.72	31.83	N/A	Adobe Reader	76 Minutes
	FPOT from Sleep (15 minutes) HP/Non ISO Test	15.29	15.20	15.37	N/A	Adobe Reader	15 Minutes

Test System Parameters		
Item	Value	
Test System	Computer	HP Compaq Elite 8300 Small Form Factor
	Processor	Intel Core i7 -3770, 3.4 GHz
	System Chip Set	Intel C216 Chipset Family SMBus Host Controller
	System Board	system devices, default system BIOS
	System Memory	4 GB
	Hard Drive Subsystem	Standard disk drive (Seagate)
	Video Subsystem	AMD Radeon HD 8350
	Optical Drive	HP DVD A DH16aC5HR ATA
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
Printing Device Connection	TCP/IP	10/1000
Software	Operating System	Windows 7 Business/Ultimate, 64 bit, Build 7601, SP 1
	Printing Applications	Microsoft Office 2010 SP2 Adobe Reader 10.1.4
	Print Driver	6.5.0.22695