ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

HP Neverstop Laser MFP 1202NW

Printing device and settings

	Test Start Date and Time	3/6/2020 14:25
	Tester	Jiwon
	Machine name/model	HP Neverstop Laser MFP 1202NW
	Colour or B&W	B&W
	FW Version	2020108_2044
	Temperature and Humidity	26 degF / -3 degC 11.8 %rH
	Voltage	220V
	Test End Date and Time	3/27/2020 12:57

	Item	Value
	Driver Version	49.4.4479
Mode and Setting	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Print in Grayscale
	Duplex B&W Settings	Print in Grayscale
	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)	No
Paper	Paper Manufacturer	HP / HP
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4 / A5
	Paper type/name	HP Multipurpose Ultra White / HP Office

Summary Report: Letter

Office Category Test for B&W Device		FSOT (seconds)	ESAT (ipm)
B&W	Simplex	18.21	21.03
	Duplex	N/A	N/A

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) 1 set only (1 set)	EFTP (ipm) 1 set only (1 set)	EFTP (ipm) 1 set + 30sec (# of sets)	EFTP (ipm) 1 set + 4min (# of sets)	ESAT (ipm) 1 set + 30sec
Color Mode	Simplex - Adobe Reader		(1 set)			
	Simplex - Word		(1 set)			
	Simplex - Excel		(1 set)			
	Simplex - Average					
	Duplex - Adobe Reader	N/A	N/A N/A	N/A N/A		N/A
	Duplex - Word	N/A	N/A N/A	N/A N/A		N/A
	Duplex - Excel	N/A	N/A N/A	N/A N/A		N/A
	Duplex - Average	N/A	N/A	N/A		N/A
B&W mode (optional for color device)	Simplex - Adobe Reader	19.09	12.57 (1 set)	18.15 (4 sets)	20.48 (23 sets)	21.03
	Simplex - Word	17.29	13.88 (1 set)	18.66 (4 sets)		21.04
	Simplex - Excel	18.25	13.15 (1 set)	18.70 (4 sets)		21.03
	Simplex - Average	18.21	13.20	18.50	20.5	21.03
	Duplex - Adobe Reader	N/A	N/A N/A	N/A N/A		N/A
	Duplex - Word	N/A	N/A N/A	N/A N/A		N/A
	Duplex - Excel	N/A	N/A N/A	N/A N/A		N/A
	Duplex - Average	N/A	N/A	N/A		N/A

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 Z240 SFF Workstation
Processor	Intel Core i7 -6770, 3.4 GHz
System Chip Set	Intel SKL/KBL Mobile/Desktop
System Board	system devices, default system BIOS
System Memory	8 GB
Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
Video Subsystem	Microsoft Basic Display Adaptor
Optical Drive	HP HLDS DVDRW GUD1N
I/O Subsystem	Builtin
USB Subsystem	USB 2.0/3.0
TCP/IP	TCP/IP 10/1000
Operating System	Win 10 Enterprise 64 Bit (10240)
Printing Applications	Microsoft Office Word 2016
	Acrobat Reader DC
	Microsoft Office Excel 2016
Print Driver	Not Specified
Test files and location	Office category files, hard drive

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - A4

HP Neverstop Laser MFP 1202NW

Printing device and settings

	Test Start Date and Time	3/6/2020 14:25
	Tester	Jiwon
	Machine name/model	HP Neverstop Laser MFP 1202NW
	Colour or B&W	B&W
	FW Version	2020108_2044
	Temperature and Humidity	26 degF / -3 degC 11.8 %rH
	Voltage	220V
	Test End Date and Time	3/27/2020 12:57

	Item	Value
Mode and Setting	Driver Version	49.4.4479
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Print in Grayscale
	Duplex B&W Settings	Print in Grayscale
	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)	No
Paper	Paper Manufacturer	HP / HP
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4 / A5
	Paper type/name	HP Multipurpose Ultra White / HP Office

Summary Report: A4

Office Category Test for B&W Device		FSOT (seconds)	ESAT (ipm)
B&W	Simplex	17.80	20.05
	Duplex	N/A	N/A

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) 1 set only (1 set)	EFTP (ipm) 1 set only (1 set)	1 set + 30sec (# of sets)	1 set + 4min (# of sets)	ESAT (ipm) 1 set + 30sec
Colour Mode	Simplex - Adobe Reader		(1 set)			
	Simplex - Word		(1 set)			
	Simplex - Excel		(1 set)			
	Simplex - Average					
	Duplex - Adobe Reader	N/A	N/A N/A	N/A N/A		N/A
	Duplex - Word	N/A	N/A N/A	N/A N/A		N/A
	Duplex - Excel	N/A	N/A N/A	N/A N/A		N/A
	Duplex - Average	N/A	N/A	N/A		N/A
B&W mode (optional for color device)	Simplex - Adobe Reader	17.84	13.45 (1 set)	17.73 (4 sets)	19.62 (22 sets)	20.06
	Simplex - Word	17.98	13.35 (1 set)	17.81 (4 sets)		20.05
	Simplex - Excel	17.57	13.65 (1 set)	18.03 (4 sets)		20.05
	Simplex - Average	17.8	13.48	17.85	19.6	20.05
	Duplex - Adobe Reader	N/A	N/A N/A	N/A N/A		N/A
	Duplex - Word	N/A	N/A N/A	N/A N/A		N/A
	Duplex - Excel	N/A	N/A N/A	N/A N/A		N/A
	Duplex - Average	N/A	N/A	N/A		N/A

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 Z240 SFF Workstation
Processor	Intel Core i7 -6770, 3.4 GHz
System Chip Set	Intel SKL/KBL Mobile/Desktop
System Board	system devices, default system BIOS
System Memory	8 GB
Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
Video Subsystem	Microsoft Basic Display Adaptor
Optical Drive	HP HLDS DVDRW GUD1N
I/O Subsystem	Builtin
USB Subsystem	USB 2.0/3.0
TCP/IP	TCP/IP 10/1000
Operating System	Win 10 Enterprise 64 Bit (10240)
Printing Applications	Microsoft Office Word 2016
	Acrobat Reader DC
	Microsoft Office Excel 2016
Print Driver	Not Specified
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 Neverstop Laser MFP 1202NW

Printing device and settings

	Item	Value
	Test Start Date and Time	3/6/2020 14:25
	Tester	Jiwon
	Machine name/model	HP Neverstop Laser MFP 1202NW
	Colour or B&W	B&W
	FW Version	2020108_2044
	Temperature and Humidity	26 degF / -3 degC 11.8 %rH
	Voltage	220V
	Test End Date and Time	3/27/2020 12:57

	Item	Value
	Driver Version	49.4.4479
Mode and Setting	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Print in Grayscale
	Duplex B&W Settings	Print in Grayscale
	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)	No
Paper	Paper Manufacturer	HP / HP
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4 / A5
	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		
A5, Portrait Feed, Simplex, Colour	Simplex		
Legal, Simplex, Colour	Simplex		
Legal, Duplex, Colour	Duplex		
A4, 1200 dpi, Simplex, Colour	Simplex		
Letter, 1200 dpi, Simplex, Colour	Simplex		
A4, HP High Speed, Simplex, Colour	Simplex		
Letter, HP High Speed, Simplex, Colour	Simplex		
A4, General Office, Simplex, Colour	Simplex		
Letter, General Office, Simplex, Colour	Simplex		
A5, Landscape Feed, Simplex, B/W	Simplex	95%	100%
A5, Portrait Feed, Simplex, B/W	Simplex		
Legal, Simplex, B/W	Simplex		
Legal, Duplex, B/W	Duplex		
A4, 1200 dpi, Simplex, B/W	Simplex		
Letter, 1200 dpi, Simplex, B/W	Simplex		
A4, General Office, Simplex, B/W	Simplex		
Letter, General Office, Simplex, B/W	Simplex		

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						
A5, Portrait Feed, Simplex, Colour						
Legal, Simplex, Colour						
Legal, Duplex, Colour						
A4, 1200 dpi, Simplex, Colour						
Letter, 1200 dpi, Simplex, Colour						
A4, HP High Speed, Simplex, Colour						
Letter, HP High Speed, Simplex, Colour						
A4, General Office, Simplex, Colour						
Letter, General Office, Simplex, Colour						
A5, Landscape Feed, Simplex, B/W	29.51	20.05	31.34	20.1	95%	100%
A5, Portrait Feed, Simplex, B/W	29.51	20.05				
Legal, Simplex, B/W	30.01	21.04				
Legal, Duplex, B/W	30.01	21.04				
A4, 1200 dpi, Simplex, B/W	29.51	20.05				
Letter, 1200 dpi, Simplex, B/W	30.01	21.04				
A4, General Office, Simplex, B/W	29.51	20.05				
Letter, General Office, Simplex, B/W	30.01	21.04				

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
	Computer	HP Z240 SFF Workstation
	Processor	Intel Core i7 -6770, 3.4 GHz
	System Chip Set	Intel SKL/KBL Mobile/Desktop
	System Board	system devices, default system BIOS
Test System	System Memory	8 GB
	Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
	Video Subsystem	Microsoft Basic Display Adaptor
	Optical Drive	HP HLDS DVDRW GUD1N
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
I/O	TCP/IP	TCP/IP 10/1000
	Operating System	Win 10 Enterprise 64 Bit (10240)
Software	Printing Applications	Microsoft Office Word 2016 / Acrobat Reader DC / Microsoft Office Excel 2016
	Print Driver	Not Specified
	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 Neverstop Laser MFP 1202NW

	Printing device and settings	
	Test Start Date and Time	3/6/2020 14:17
	Tester	Jiwon
	Machine name/model	HP Neverstop Laser MFP 1202NW
	Colour or B&W	B&W
	FW Version	2020108_2044
	Configuration (options)	Default
	Controller	Unknown
	Printing device page count	Not Specified
	Printing supplies page count	Not Specified
	Temperature and Humidity	26 degF / -3 degC 33.2 %rH
	Voltage	220V
	Test End Date and Time	3/11/2020 17:53

	Item	Value
Mode and Setting	PDL and driver version	49.4.4479
	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)
B&W	Simplex	8.36
	Duplex	

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.

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					
	FPOT from Ready - Duplex					
	FPOT from Sleep - Simplex			N/A		
	Recovery Time					
	FPOT from Off - Simplex					
	Warm-up Time					
B&W Mode	FPOT from Ready - Simplex	8.74	7.94	8.38	8.36	20 Seconds
	FPOT from Ready - Duplex					
	FPOT from Sleep - Simplex			15.04		61 Minutes
	Recovery Time			6.7		
	FPOT from Off - Simplex			36.60		
	Warm-up Time			28.22		

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	N/A	N/A	N/A	N/A	Adobe Reader	
	FPOT from Sleep (15 minutes) HP/Non ISO Test	N/A	N/A	N/A	N/A	Adobe Reader	
	FPOT from Ready, HP High Speed HP/Non ISO Test	N/A	N/A	N/A	N/A	Adobe Reader	
B&W Mode	FPOT from Sleep	15.04	15.02	15.06	N/A	Adobe Reader	61 Minutes
	FPOT from Sleep (15 minutes) HP/Non ISO Test	13.41	13.26	13.56	N/A	Adobe Reader	16 Minutes

	Test System Parameters	
	Item	Value
Test System	Computer	HP Z240 SFF Workstation
	Processor	Intel Core i7 -6770, 3.4 GHz
	System Chip Set	Intel SKL/KBL Mobile/Desktop
	System Board	system devices, default system BIOS
	System Memory	8 GB
	Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
	Video Subsystem	Microsoft Basic Display Adaptor
	Optical Drive	HP HLDS DVDRW GUD1N
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
Printing Device Connection	TCP/IP	10/1000
Software	Operating System	Win 10 Enterprise 64 Bit (10240)
	Printing Applications	Microsoft Office 2016 Adobe Reader DC
	Print Driver	49.4.4479

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

Full Detailed Test Report - A4

HP Neverstop Laser MFP 1202NW

	Printing device and settings	
	Test Start Date and Time	3/6/2020 14:17
	Tester	Jiwon
	Machine name/model	HP Neverstop Laser MFP 1202NW
	Colour or B&W	B&W
	FW Version	2020108_2044
	Configuration (options)	Default
	Controller	Unknown
	Printing device page count	Not Specified
	Printing supplies page count	Not Specified
	Temperature and Humidity	26 degF / -3 degC 33.2 %rH
	Voltage	220V
	Test End Date and Time	3/11/2020 17:53

	Item	Value
Mode and Setting	PDL and driver version	49.4.4479
	Print Quality mode	default
	B&W settings	default
	Paper feed orientation	Short Edge
Paper	Paper type setting	default
	Paper feeding	Standard cassette
Paper Path	Paper exit	Standard exit tray
	Output orientation	default (face up or face down)

ISO First Page Out Time Summary Report: Office Category

Summary Report: A4

		FPOT from Ready (seconds)
B&W	Simplex	8.44
	Duplex	

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.

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					
	FPOT from Ready - Duplex					
	FPOT from Sleep - Simplex			N/A		
	Recovery Time					
	FPOT from Off - Simplex					
	Warm-up Time					
B&W Mode	FPOT from Ready - Simplex	8.70	8.21	8.40	8.44	20 Seconds
	FPOT from Ready - Duplex					
	FPOT from Sleep - Simplex			15.07		61 Minutes
	Recovery Time			6.7		
	FPOT from Off - Simplex			35.95		
	Warm-up Time			27.55		

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	N/A	N/A	N/A	N/A	Adobe Reader	
	FPOT from Sleep (15 minutes) HP/Non ISO Test	N/A	N/A	N/A	N/A	Adobe Reader	
	FPOT from Ready, HP High Speed HP/Non ISO Test	N/A	N/A	N/A	N/A	Adobe Reader	
B&W Mode	FPOT from Sleep	15.07	15.06	15.07	N/A	Adobe Reader	61 Minutes
	FPOT from Sleep (15 minutes) HP/Non ISO Test	13.41	13.21	13.60	N/A	Adobe Reader	16 Minutes

	Test System Parameters	
	Item	Value
Test System	Computer	HP Z240 SFF Workstation
	Processor	Intel Core i7 -6770, 3.4 GHz
	System Chip Set	Intel SKL/KBL Mobile/Desktop
	System Board	system devices, default system BIOS
	System Memory	8 GB
	Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
	Video Subsystem	Microsoft Basic Display Adaptor
	Optical Drive	HP HLDS DVDRW GUD1N
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
Printing Device Connection	TCP/IP	10/1000
Software	Operating System	Win 10 Enterprise 64 Bit (10240)
	Printing Applications	Microsoft Office 2016
		Adobe Reader DC
	Print Driver	49.4.4479

ISO/IEC 29183 Copy Productivity Report

Full Detailed Test Report - LETTER

HP Neverstop Laser MFP 1202NW

Machine Setup Information		
	Test Start Date and Time	3/11/2020 14:57
	Tester	Jiwon
	Machine name/model	HP Neverstop Laser MFP 1202NW
	Colour or B&W	B&W
	FW Version	2020108_2044
	Configuration (options)	Not Specified
	Temperature and Humidity	26 degF / -3 degC 14.7 %rH
	Test End Date and Time:	3/27/2020 13:41

	Pre-set Item	Pre-set Value
	Output Resolution	Default
	Output Quality	Default
Mode	Copying Mode	Colour for Colour and B&W for B&W
	Auto Density Adjustment	Default
	Collating function	Set in Control Panel
Paper	Paper Sending Direction	Default
	Paper Type Setting	Default
Paper Path	Paper Feeding	Tray 2
	Paper Exit	Default
	Face Up Exit	Default (face down)
Temporary Stop	Fixing Capability	Default
	Image Quality Stability	Default
	Capacity of Paper	Default
	Others	None

Paper	Paper Manufacturer	HP / HP
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4 / A5
	Paper type/name	HP Multipurpose Ultra White / HP Office

Summary Report: **Letter**		
	sFCOT	**sESAT (ipm)**
B&W	11.62	21.03

Notes
First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration and document.
Only Target A was used, all test documents have the same Saturated throughput. Reference ISO/IEC29183:2010 Clause 5, Sections 5.3.1 and 5.3.2

Detailed Report: **LETTER**						
	Target	**sFCOT (secs)**	**sEFTP (ipm)**			**sESAT (ipm)**
			1copy	**1copy+30sec**	**1copy+4minutes**	
B&W	A	11.62	5.16	16.68	20.34	21.03
				12 sets	86 sets	
	B					
	C					
	D					
	Average	11.62	5.16	16.68	20.34	21.03

Notes
First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration and document.
Only Target A was used, all test documents have the same Saturated throughput. Reference ISO/IEC29183:2010 Clause 5, Sections 5.3.1 and 5.3.2

ISO/IEC 29183 Copy Productivity Report

Full Detailed Test Report - A4

HP Neverstop Laser MFP 1202NW	

Machine Setup Information		
	Test Start Date and Time	3/11/2020 14:57
	Tester	Jiwon
	Machine name/model	HP Neverstop Laser MFP 1202NW
	Colour or B&W	B&W
	FW Version	2020108_2044
	Configuration (options)	Not Specified
	Temperature and Humidity	26 degF / -3 degC 14.7 %rH
	Test End Date and Time:	3/27/2020 13:41

	Pre-set Item	**Pre-set Value**
	Output Resolution	Default
	Output Quality	Default
Mode	Copying Mode	Colour for Colour and B&W for B&W
	Auto Density Adjustment	Default
	Collating function	Set in Control Panel
Paper	Paper Sending Direction	Default
	Paper Type Setting	Default
Paper Path	Paper Feeding	Tray 2
	Paper Exit	Default
	Face Up Exit	Default (face down)
Temporary Stop	Fixing Capability	Default
	Image Quality Stability	Default
	Capacity of Paper	Default
	Others	None
Paper	Paper Manufacturer	HP / HP
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4 / A5
	Paper type/name	HP Multipurpose Ultra White / HP Office

Summary Report: **A4**		
	sFCOT	**sESAT (ipm)**
B&W	11.83	20.05

Notes
First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration and document.
Only Target A was used, all test documents have the same Saturated throughput. Reference ISO/IEC29183:2010 Clause 5, Sections 5.3.1 and 5.3.2

Detailed Report: **A4**						
	Target	**sFCOT (secs)**	**sEFTP (ipm)**			**sESAT (ipm)**
			1copy	**1copy+30sec**	**1copy+4minutes**	
B&W	A	11.83	5.07	16.10	19.55	20.05
				12 sets	90 sets	
	B					
	C					
	D					
	Average	11.83	5.07	16.10	19.55	20.05

Notes
First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration and document.
Only Target A was used, all test documents have the same Saturated throughput. Reference ISO/IEC29183:2010 Clause 5, Sections 5.3.1 and 5.3.2