

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

**Full Detailed Test Report - LETTER**

HP LaserJet Pro M201dw

Printing device and settings	
Test Start Date and Time	2/9/2015 7:32
Tester	KN
Machine name/model	LaserJet Pro M201dw
Colour or B&W	B&W
FW Version	20140527
Temperature and Humidity	73 degF / 23 degC, 34 %RH
Voltage	110V
Test End Date and Time	2/10/2015 6:40

Item	Value	
<b>Mode and Setting</b>	Driver Version	61.165.1.17779
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Default
	Duplex B&W Settings	Default
	Setting N set count	Application
Collating function	Activated (application)	
<b>Paper Path</b>	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
<b>Paper</b>	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Colorlok / Xerox Business 4200

Summary Report: Letter			
Office Category Test for B&W Device		FSOT (seconds)	ESAT (ipm)
<b>B&amp;W</b>	Simplex	14.9	26.9
	Duplex	21.3	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: LETTER						
	Office Category Test	FSOT (secs) 1 set only (1 set)	EFTP (ipm)			ESAT (ipm) 1 set + 30sec
			1 set only (1 set)	1 set + 30sec (# of sets)	1 set + 4min (# of sets)	
<b>Color Mode</b>	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
	Duplex - Word	N/A	N/A	N/A		N/A
	Duplex - Excel	N/A	N/A	N/A		N/A
	Duplex - Average	N/A	N/A	N/A		N/A
<b>B&amp;W mode</b> (optional for color device)	Simplex - Adobe Reader	15.24	15.74 ( 1 set )	23.67 ( 5 sets )	26.38 ( 30 sets )	27.07
	Simplex - Word	14.53	16.50 ( 1 set )	23.94 ( 5 sets )		26.86
	Simplex - Excel	14.64	16.38 ( 1 set )	23.83 ( 5 sets )		26.84
	Simplex - Average	14.9	16.2	23.8	26.3	26.9
	Duplex - Adobe Reader	21.74	11.02 ( 1 set )	14.46 ( 4 sets )		16.05
	Duplex - Word	20.86	11.50 ( 1 set )	14.62 ( 4 sets )		16.04
	Duplex - Excel	21.10	11.36 ( 1 set )	14.58 ( 4 sets )		16.05
	Duplex - Average	21.3	11.2	14.5		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	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 LaserJet Pro M201dw	
<b>Printing device and settings</b>	
Test Start Date and Time	2/9/2015 7:32
Tester	KN
Machine name/model	LaserJet Pro M201dw
Colour or B&W	B&W
FW Version	20140527
Temperature and Humidity	73 degF / 23 degC, 34 %rH
Voltage	110V
Test End Date and Time	2/10/2015 6:40

Item	Value	
<b>Mode and Setting</b>	Driver Version	61.165.1.17779
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Default
	Duplex B&W Settings	Default
	Setting N set count	Application
Collating function	Activated (application)	
<b>Paper Path</b>	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	
<b>Paper</b>	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Colorlok / Xerox Business 4200

Summary Report: A4			
Office Category Test for B&W Device		FSOT (seconds)	ESAT (ipm)
<b>B&amp;W</b>	Simplex	15.3	25.7
	Duplex	21.7	15.5

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: 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)	1 set + 30sec
<b>Colour Mode</b>	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
	Duplex - Word	N/A	N/A	N/A		N/A
	Duplex - Excel	N/A	N/A	N/A		N/A
	Duplex - Average	N/A	N/A	N/A		N/A
<b>B&amp;W mode</b> (optional for color device)	Simplex - Adobe Reader	15.56	15.41 ( 1 set )	22.74 ( 5 sets )	25.07 ( 29 sets )	25.81
	Simplex - Word	15.06	15.93 ( 1 set )	22.92 ( 5 sets )		25.67
	Simplex - Excel	15.02	15.96 ( 1 set )	22.87 ( 5 sets )		25.63
	Simplex - Average	15.3	15.7	22.8	25.0	25.7
	Duplex - Adobe Reader	22.10	10.84 ( 1 set )	14.10 ( 4 sets )		15.60
	Duplex - Word	21.37	11.22 ( 1 set )	14.28 ( 4 sets )		15.64
	Duplex - Excel	21.50	11.14 ( 1 set )	14.16 ( 4 sets )		15.54
	Duplex - Average	21.7	11.0	14.1		15.5

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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