

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

HP LaserJet Flow MFP M630

Printing device and settings	
Test Start Date and Time	5/14/2014 12:11
Tester	AH
Machine name/model	LaserJet Flow MFP M630
Colour or B&W	B&W
FW Version	2303704_233000025
Temperature and Humidity	73 degF / 23 degC, 26 %RH
Voltage	110V
Test End Date and Time	5/15/2014 11:26

Item	Value	
Mode and Setting	Driver Version	61.165.1.17858 (14098_122-141)
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Default
	Duplex B&W Settings	Default
	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 Colorlok / Xerox Business 4200

Summary Report: Letter			
Office Category	Test for B&W Device	FSOT (seconds)	ESAT (ipm)
B&W	Simplex	10.9	60.3
	Duplex	13.1	43.9

- 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://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 + 30sec (1 set)	1 set + 30sec (# of sets)	
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
	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&W mode (optional for color device)	Simplex - Adobe Reader	11.01	21.79 (1 set)	51.18 (10 sets)	N/A	60.32
	Simplex - Word	10.67	22.47 (1 set)	51.63 (10 sets)		60.36
	Simplex - Excel	10.88	22.06 (1 set)	50.54 (9 sets)		60.28
	Simplex - Average	10.9	22.1	51.1	N/A	60.3
	Duplex - Adobe Reader	13.20	18.18 (1 set)	35.38 (7 sets)		43.96
	Duplex - Word	12.85	18.66 (1 set)	35.64 (7 sets)		43.94
	Duplex - Excel	13.05	18.38 (1 set)	35.52 (7 sets)		43.94
	Duplex - Average	13.1	18.4	35.5		43.9

- Notes
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 - 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 - A4

HP LaserJet Flow MFP M630

Printing device and settings

Test Start Date and Time	5/14/2014 12:11
Tester	AH
Machine name/model	LaserJet Flow MFP M630
Colour or B&W	B&W
FW Version	2303704_233000025
Temperature and Humidity	73 degF / 23 degC, 26 %rH
Voltage	110V
Test End Date and Time	5/15/2014 11:26

Item	Value
Mode and Setting	Driver Version: 61.165.1.17858 (14098_122-141)
	Media/Quality Setting: Default / Default
	Simplex B&W Settings: Default
	Duplex B&W Settings: Default
	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 Colorlok / Xerox Business 4200

Summary Report: A4

Office Category Test for B&W Device		FSOT (seconds)	ESAT (ipm)
B&W	Simplex	11.2	57.4
	Duplex	13.3	41.9

Notes

- 1) All printing device and driver settings were default mode.
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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
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
	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&W mode <small>(optional for color device)</small>	Simplex - Adobe Reader	11.23	21.36 (1 set)	48.27 (9 sets)	N/A	57.45
	Simplex - Word	10.97	21.86 (1 set)	48.69 (9 sets)		57.49
	Simplex - Excel	11.13	21.56 (1 set)	48.46 (9 sets)		57.51
	Simplex - Average	11.2	21.5	48.4	N/A	57.4
	Duplex - Adobe Reader	13.43	17.86 (1 set)	33.92 (7 sets)		41.96
	Duplex - Word	13.12	18.28 (1 set)	34.15 (7 sets)		41.90
	Duplex - Excel	13.27	18.05 (1 set)	33.64 (7 sets)		41.94
	Duplex - Average	13.3	18.0	33.9		41.9

Notes

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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