

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

HP LaserJet MFP M630 & Managed MFP M630hm

Printing device and settings		
Test Start Date and Time	5/13/2014 17:11	
Tester	AH	
Machine name/model	HP LaserJet MFP M630 & Managed MFP M630hm	
Colour or B&W	B&W	
FW Version	2303704_233000025	
Temperature and Humidity	75 degF / 24 degC 15.05 %rH	
Voltage	220V	
Test End Date and Time	2/17/2016 11:14	

Item	Value	
Mode and Setting	Driver Version	61.165.1.17858 (14101_125-140)
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	default
	Duplex B&W Settings	default
	Setting N set count	Application
Paper Path	Collating function	Activated (application)
	Paper Sending Direction	Default
	Paper Size Setting	Default
	Paper Feeding	Tray 2
	Paper Exit	Standard Exit Tray
Paper	Output Orientation	Default (face down)
	Duplexing Unit (Yes/No)	Yes
	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 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 only (1 set)	1 set + 30sec (# of sets)	1 set + 4min (# of sets)	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
	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	11.03	(1 set)	50.30 (9 sets)	58.11 (65 sets)	60.27
	Simplex - Word	10.65	(1 set)	51.61 (10 sets)		60.31
	Simplex - Excel	10.86	(1 set)	51.41 (10 sets)		60.34
	Simplex - Average	10.9	22.1	51.1	58.1	60.3
	Duplex - Adobe Reader	13.22	(1 set)	35.36 (7 sets)		43.98
	Duplex - Word	12.86	(1 set)	35.68 (7 sets)		43.96
	Duplex - Excel	13.03	(1 set)	35.56 (7 sets)		43.98
	Duplex - Average	13.1	18.3	35.5		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.

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 devces, 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 MFP M630 & Managed MFP M630hm

Printing device and settings		
Test Start Date and Time	5/13/2014 17:11	
Tester	AH	
Machine name/model	HP LaserJet MFP M630 & Managed MFP M630hm	
Colour or B&W	B&W	
FW Version	2303704_233000025	
Temperature and Humidity	75 degF / 24 degC 15.05 %rH	
Voltage	220V	
Test End Date and Time	2/17/2016 11:14	

Item	Value	
Mode and Setting	Driver Version	61.185.1.17858 (14101_125-140)
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	default
	Duplex B&W Settings	default
	Setting N set count	Application
Paper Path	Collating function	Activated (application)
	Paper Sending Direction	Default
	Paper Size Setting	Default
	Paper Feeding	Tray 2
	Paper Exit	Standard Exit Tray
	Output Orientation	Default (face down)
Paper	Duplexing Unit (Yes/No)	Yes
	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 B&W Device		FSOT (seconds)	ESAT (ipm)
B&W	Simplex	11.1	57.4
	Duplex	13.3	41.9

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: 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 (optional for color device)	Simplex - Adobe Reader	11.23	21.36 (1 set)	48.19 (9 sets)	55.71 (63 sets)	57.41
	Simplex - Word	10.94	21.92 (1 set)	48.66 (9 sets)		57.46
	Simplex - Excel	11.11	21.59 (1 set)	48.48 (9 sets)		57.38
	Simplex - Average	11.1	21.6	48.4	55.7	57.4
	Duplex - Adobe Reader	13.45	17.82 (1 set)	33.90 (7 sets)		41.90
	Duplex - Word	13.11	18.30 (1 set)	34.14 (7 sets)		41.92
	Duplex - Excel	13.28	18.06 (1 set)	34.08 (7 sets)		41.94
	Duplex - Average	13.3	18.0	34.0		41.9

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.

Test System Parameters	
Item	Value
Computer	HP Compaq Elite 8300 Small Form Factor
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System Board	system devices, default system BIOS
System Memory	4 GB
Hard Drive Subsystem	Standard disk drive (Seagate)
Video Subsystem	AMD Radeon HD 6360
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 29183 Copy Productivity Report

Full Detailed Test Report - LETTER

HP LaserJet MFP M630 & Managed MFP M630hm

Machine Setup Information	
Test Start Date and Time	5/16/2014 13:04
Tester	AH
Machine name/model	HP LaserJet MFP M630 & Managed MFP M630hm
Colour or B&W	B&W
FW Version	2303704_233000025
Configuration (options)	Not Specified
Temperature and Humidity	75 degF / 24 degC 36.16 %rH
Test End Date and Time:	3/14/2016 15:07

	Pre-set Item	Pre-set Value
Mode	Output Resolution	Default
	Output Quality	Default
	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 / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Ultra White / HP Office

Summary Report: Letter		
	sFCOT	sESAT (ipm)
B&W	7.1	60.3

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.

Detailed Report: LETTER							
	Target	sFCOT (secs)	sEFTP (ipm)			sESAT (ipm)	
			1copy	1copy+30sec	1copy+4minutes		
B&W	A	7.08	8.47	51.34	58.74	60.33	
				36 sets	257 sets		
	B	7.12	8.41	51.58	58.74	60.38	
				36 sets	257 sets		
	C	7.06	8.49	51.30	58.74	60.32	
				35 sets	257 sets		
	D	7.10	8.44	51.06	58.74	60.35	
				35 sets	257 sets		
	Average		7.1	8.4	51.3	58.7	60.3

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.

ISO/IEC 29183 Copy Productivity Report

Full Detailed Test Report - A4

HP LaserJet MFP M630 & Managed MFP M630hm

Machine Setup Information	
Test Start Date and Time	5/16/2014 13:04
Tester	AH
Machine name/model	HP LaserJet MFP M630 & Managed MFP M630hm
Colour or B&W	B&W
FW Version	2303704_233000025
Configuration (options)	Not Specified
Temperature and Humidity	75 degF / 24 degC 36.16 %rH
Test End Date and Time:	3/14/2016 15:07

	Pre-set Item	Pre-set Value
Mode	Output Resolution	Default
	Output Quality	Default
	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 / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Ultra White / HP Office

Summary Report: A4		
	sFCOT	sESAT (ipm)
B&W	7.2	57.4

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.

Detailed Report: A4						
	Target	sFCOT (secs)	sEFTP (ipm)			sESAT (ipm)
			1copy	1copy+30sec	1copy+4minutes	
B&W	A	7.18	8.35	49.00 34 sets	55.92 255 sets	57.46
	B	7.15	8.38	48.92 34 sets	55.92 255 sets	57.45
	C	7.16	8.37	48.85 34 sets	55.92 255 sets	57.42
	D	7.18	8.34	48.94 34 sets	55.92 255 sets	57.42
	Average	7.2	8.3	48.9	55.9	57.4

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.

ISO/IEC 24735 Copy Productivity Report

Full Detailed Test Report - LETTER

Machine Setup Information	
Test Start Date and Time	5/15/2014 11:38
Tester	AH
Machine name/model	HP LaserJet MFP M630 & Managed MFP M630hm
Colour or B&W	B&W
FW Version	2303704_233000025
Configuration (options)	Not Specified
Temperature and Humidity	75 degF / 24 degC 30.94 %rH
Test End Date and Time:	3/14/2016 14:52
Pre-set Item	
Pre-set Value	
Output Resolution	Default
Output Quality	Default
Copying Mode	Default
Auto Density Adjustment	Default
Collating function	Activated (if not activated in default mode)
Paper Sending Direction	Default
Paper Type Setting	Default
Paper Feeding	Standard cassette
Paper Exit	Standard exit tray
Face Up Exit	Default
Fixing Capability	Default
Image Quality Stability	Default
Capacity of Paper	Default
Others	Default
Paper Manufacturer	HP / Xerox
Paper Weight	20lb / 75 g/m2
Paper Size	Letter / A4

ISO/IEC 24735 Copy Productivity Report						
Detailed Report: LETTER						
	Copying Mode	FSOT (secs)	EFTP (ipm)			ESAT (ipm)
		1 set only	1 set only	1 set + 30sec	1 set + 4min	1 set + 30sec
Color Mode	1:1		(1 set)			
	1:2		(1 set)			
	2:2		(1 set)			
B&W mode	1:1	10.85	22.11	51.21 10 sets	58.54 63 sets	60.17
	1:2	13.92	17.24	35.18 7 sets		44.04
	2:2	13.57	17.66	34.88 7 sets		43.94
Notes						
Reports located: http://www.hp.com/go/printerclaims						

ISO/IEC 24735 Copy Productivity Report

Full Detailed Test Report - A4

Machine Setup Information	
Test Start Date and Time	5/15/2014 11:38
Tester	AH
Machine name/model	HP LaserJet MFP M630 & Managed MFP M630hm
Colour or B&W	B&W
FW Version	2303704_233000025
Configuration (options)	Not Specified
Temperature and Humidity	75 degF / 24 degC 30.94 %rH
Test End Date and Time:	3/14/2016 14:52
Pre-set Item	
Pre-set Value	
Output Resolution	Default
Output Quality	Default
Copying Mode	Default
Auto Density Adjustment	Default
Collating function	Activated (if not activated in default mode)
Paper Sending Direction	Default
Paper Type Setting	Default
Paper Feeding	Standard cassette
Paper Exit	Standard exit tray
Face Up Exit	Default
Fixing Capability	Default
Image Quality Stability	Default
Capacity of Paper	Default
Others	Default
Paper Manufacturer	HP / Xerox
Paper Weight	20lb / 75 g/m2
Paper Size	Letter / A4

ISO/IEC 24735 Copy Productivity Report						
Detailed Report: A4						
	Copying Mode	FSOT (secs)	EFTP (ipm)			ESAT (ipm)
		1 set only	1 set only	1 set + 30sec	1 set + 4min	1 set + 30sec
Colour Mode	1:1		(1 set)			
	1:2		(1 set)			
	2:2		(1 set)			
B&W mode	1:1	11.14	21.52	49.67 11 sets	55.25 63 sets	57.38
	1:2	14.52	16.54	33.22 7 sets		41.94
	2:2	13.99	17.14	33.38 7 sets		41.92
Notes						
Reports located: http://www.hp.com/go/printerclaims						