

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

HP LaserJet 500 colorMFP M570dn

Printing device and settings		
Test Start Date and Time	3/20/2013 5:07	
Tester	KN	
Machine name/model	HP LaserJet 500 colorMFP M570dn	
Colour or B&W	Colour	
FW Version	20121019 1623	
Temperature and Humidity	78 degF / 25 degC 27.15 %rH	
Voltage	110V	
Test End Date and Time	3/26/2013 4:27	

	Item	Value
Mode and Setting	Driver Version	61.145.2.15300
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Print in Grayscale set in driver
	Duplex B&W Settings	Print in Grayscale set in driver
	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	LTR 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	16.1	31.8
	Duplex	22.9	29.1
B&W	Simplex	16.0	31.8
	Duplex	22.1	29.1

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	16.84	14.25 (1 set)	27.28 (8 sets)	29.09 (37 sets)	31.84
	Simplex - Word	15.87	15.11 (1 set)	27.91 (8 sets)		31.84
	Simplex - Excel	15.44	15.53 (1 set)	28.11 (8 sets)		31.84
	Simplex - Average	16.1	14.9	27.7	29.0	31.8
	Duplex - Adobe Reader	24.65	9.72 (1 set)	22.50 (7 sets)		29.10
	Duplex - Word	22.19	10.80 (1 set)	23.36 (7 sets)		29.10
	Duplex - Excel	21.82	11.00 (1 set)	23.50 (7 sets)		29.10
	Duplex - Average	22.9	10.5	23.1		29.1
B&W mode (optional for color device)	Simplex - Adobe Reader	16.59	14.46 (1 set)	27.52 (8 sets)	29.26 (37 sets)	31.85
	Simplex - Word	15.79	15.19 (1 set)	27.97 (8 sets)		31.86
	Simplex - Excel	15.33	15.64 (1 set)	28.15 (8 sets)		31.86
	Simplex - Average	16.0	15.0	27.8	29.2	31.8
	Duplex - Adobe Reader	23.34	10.26 (1 set)	22.90 (7 sets)		29.10
	Duplex - Word	21.55	11.12 (1 set)	23.38 (7 sets)		29.12
	Duplex - Excel	21.22	11.30 (1 set)	23.42 (7 sets)		29.12
	Duplex - Average	22.1	10.8	23.2		29.1

Notes
 1) All printing device and driver settings were default mode.
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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	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 500 colorMFP M570dn

Printing device and settings	
Test Start Date and Time	3/20/2013 5:07
Tester	KN
Machine name/model	HP LaserJet 500 colorMFP M570dn
Colour or B&W	Colour
FW Version	20121019 1623
Temperature and Humidity	78 degF / 25 degC 27.15 %rH
Voltage	110V
Test End Date and Time	3/26/2013 4:27

Item	Value	
Mode and Setting	Driver Version	61.145.2.15300
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Print in Grayscale set in driver
	Duplex B&W Settings	Print in Grayscale set in driver
	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	LTR 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	17.5	30.2
	Duplex	23.5	27.7
B&W	Simplex	16.4	30.2
	Duplex	22.6	27.7

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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	19.00	12.62 (1 set)	25.35 (8 sets)	29.25 (36 sets)	30.27
	Simplex - Word	16.90	14.19 (1 set)	26.60 (8 sets)		30.26
	Simplex - Excel	16.51	14.53 (1 set)	26.63 (8 sets)		30.27
	Simplex - Average	17.5	13.7	26.1	29.2	30.2
	Duplex - Adobe Reader	25.08	9.56 (1 set)	21.68 (7 sets)		27.78
	Duplex - Word	22.69	10.56 (1 set)	22.48 (7 sets)		27.78
	Duplex - Excel	22.64	10.58 (1 set)	22.48 (7 sets)		27.78
	Duplex - Average	23.5	10.2	22.2		27.7
B&W mode (optional for color device)	Simplex - Adobe Reader	16.96	14.14 (1 set)	26.33 (8 sets)	29.29 (36 sets)	30.28
	Simplex - Word	16.21	14.80 (1 set)	26.76 (8 sets)		30.28
	Simplex - Excel	15.77	15.21 (1 set)	26.90 (8 sets)		30.28
	Simplex - Average	16.4	14.7	26.6	29.2	30.2
	Duplex - Adobe Reader	23.78	10.08 (1 set)	22.08 (7 sets)		27.78
	Duplex - Word	22.10	10.84 (1 set)	22.68 (7 sets)		27.78
	Duplex - Excel	21.77	11.02 (1 set)	22.78 (7 sets)		27.78
	Duplex - Average	22.6	10.6	22.5		27.7

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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