

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

HP LaserJet Pro 400 color MFP M475dw

Printing device and settings		
Test Start Date and Time	9/20/2011 11:25	
Tester	MC	
Machine name/model	HP LaserJet Pro 400 color MFP M475dw	
Colour or B&W	Colour	
FW Version	20110831	
Temperature and Humidity	78.6 degF / 25.9 degC, 33.0 %rH	
Voltage	110V	
Test End Date and Time	9/29/2011 14:25	
Mode and Setting		
Item	Value	
Driver Version	61.113.4.10292	
Media/Quality Setting	Default / Default	
Simplex B&W Settings	Print In Greyscale set in Driver	
Duplex B&W Settings	Print in Greyscale and Duplex set in Driver	
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 gsm	
Paper Size	LTR / A4	
Paper type/name	HP Multipurpose Colorlok / Xerox Business 4200	

Summary Report: Letter			
Office Category Test for Color Device		FSOT (seconds)	ESAT (ipm)
Color	Simplex	26	21
	Duplex	40	10
B&W	Simplex	26	21
	Duplex	39	10

Notes
Reports located: <http://w w .hp.com/go/printerclaims>

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
Defaults (Color for color device, B&W for monochrome device)	Simplex - Adobe Reader	24.95	9.61 (1 set)	15.57 (4 sets)	19.45 (24 sets)	21.16
	Simplex - Word	25.28	9.49 (1 set)	16.18 (4 sets)		21.16
	Simplex - Excel	25.01	9.60 (1 set)	16.31 (4 sets)		21.16
	Simplex - Average	26	9	16	19	21
	Duplex - Adobe Reader	39.27	6.10 (1 set)	8.46 (3 sets)		10.58
	Duplex - Word	39.09	6.12 (1 set)	8.52 (3 sets)		10.58
	Duplex - Excel	39.26	6.10 (1 set)	8.50 (3 sets)		10.58
	Duplex - Average	40	6	8		10
B&W mode (optional for color device)	Simplex - Adobe Reader	25.06	9.57 (1 set)	16.00 (4 sets)	19.38 (24 sets)	21.17
	Simplex - Word	25.23	9.51 (1 set)	16.19 (4 sets)		21.15
	Simplex - Excel	24.81	9.67 (1 set)	16.31 (4 sets)		21.16
	Simplex - Average	26	9	16	19	21
	Duplex - Adobe Reader	38.89	6.16 (1 set)	8.52 (3 sets)		10.58
	Duplex - Word	37.91	6.32 (1 set)	8.64 (3 sets)		10.58
	Duplex - Excel	37.75	6.34 (1 set)	8.66 (3 sets)		10.58
	Duplex - Average	39	6	8		10

Notes
Reports located: <http://w w .hp.com/go/printerclaims>

Item	Value
Computer	HP XW8400 Workstation
Processor	Intel Xenon 2.66 GHz, X5355
System Chip Set	Intel 5000P
System Board	Standard system devices, default system BIOS
System Memory	4 GB
Hard Drive Subsystem	Standard disk drive (Seagate)
Video Subsystem	ATI FireGL V7200
Optical Drive	HP GSA-H60L SATA interface
I/O Subsystem	Built-in
USB Subsystem	USB 2.0
TCP/IP	TCP/IP 10/100
Operating System	Windows XP Professional, SP 3
Printing Applications	Microsoft Office Word 2003
	Microsoft Office Excel 2003
	Adobe Reader 8.0
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 400 color MFP M475dw

Printing device and settings	
Test Start Date and Time	9/20/2011 11:25
Tester	MC
Machine name/model	HP LaserJet Pro 400 color MFP M475dw
Colour or B&W	Colour
FW Version	20110831
Temperature and Humidity	78.6 degF / 25.9 degC, 33.0 %rH
Voltage	110V
Test End Date and Time	9/29/2011 14:25

Item	Value	
Mode and Setting	Driver Version	61.113.4.10292
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Print In Greyscale set in Driver
	Duplex B&W Settings	Print in Greyscale and Duplex set in Driver
	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 gsm
	Paper Size	LTR / A4
	Paper type/name	HP Multipurpose Colorlok / Xerox Business 4200

Summary Report: A4			
Office Category Test for Color Device		FSOT (seconds)	ESAT (ipm)
Color	Simplex	26	20
	Duplex	40	10
B&W	Simplex	26	20
	Duplex	39	10

Notes
Reports located: <http://w.w.w.hp.com/go/printerclaims>

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
(Color for color device, B&W for monochrome device)	Simplex - Adobe Reader	25.59	9.37 (1 set)	15.39 (4 sets)	17.33 (23 sets)	20.08
	Simplex - Word	25.89	9.27 (1 set)	15.54 (4 sets)		20.08
	Simplex - Excel	25.42	9.44 (1 set)	15.67 (4 sets)		20.08
	Simplex - Average	26	9	15	17	20
	Duplex - Adobe Reader	39.88	6.00 (1 set)	8.28 (3 sets)		10.30
	Duplex - Word	39.57	6.06 (1 set)	8.34 (3 sets)		10.30
	Duplex - Excel	40.21	5.96 (1 set)	8.28 (3 sets)		10.30
	Duplex - Average	40	6	8		10
B&W mode (optional for color device)	Simplex - Adobe Reader	25.54	9.39 (1 set)	15.44 (4 sets)	17.33 (23 sets)	20.07
	Simplex - Word	25.86	9.28 (1 set)	15.54 (4 sets)		20.07
	Simplex - Excel	25.42	9.43 (1 set)	15.66 (4 sets)		20.08
	Simplex - Average	26	9	15	17	20
	Duplex - Adobe Reader	39.30	6.10 (1 set)	8.34 (3 sets)		10.30
	Duplex - Word	38.53	6.22 (1 set)	8.46 (3 sets)		10.30
	Duplex - Excel	38.38	6.24 (1 set)	8.48 (3 sets)		10.30
	Duplex - Average	39	6	8		10

Notes
Reports located: <http://w.w.w.hp.com/go/printerclaims>

System Parameters	
Item	Value
Computer	HP XW8400 Workstation
Processor	Intel Xenon 2.66 GHz, X5355
System Chip Set	Intel 5000P
System Board	Standard system devices, default system BIOS
System Memory	4 GB
Hard Drive Subsystem	Standard disk drive (Seagate)
Video Subsystem	ATI FireGL V7200
Optical Drive	HP GSA-H60L SATA interface
I/O Subsystem	Builtin
USB Subsystem	USB 2.0
TCP/IP	TCP/IP 10/100
Operating System	Windows XP Professional, SP 3
Printing Applications	Microsoft Office Word 2003
	Microsoft Office Excel 2003
	Adobe Reader 8.0
Test files and location	Office category files, hard drive