

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

HP LaserJet 400 MFP M425dw

Printing device and settings		
Test Start Date and Time	5/28/2012 0:49	
Tester	AX	
Machine name/model	HPLaserJet 400 MFP M425dw	
Colour or B&W	B&W	
FW Version	20120201	
Temperature and Humidity	77.7 degF / 25.4 degC, 56.3 %rH	
Voltage	220V	
Test End Date and Time	5/30/2012 2:06	

	Item	Value
Mode and Setting	Driver Version	5.4.0.11493
	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	Chaunmei / HP DAILY
	Paper Weight	80 gsm/ 80 gsm
	Paper Size	Letter / A4
	Paper type/name	Chaunmei / HP DAILY

Summary Report: Letter			
Office Category Test for B&W Device		FSOT (seconds)	ESAT (ipm)
B&W	Simplex	13	35
	Duplex	22	16

Notes
Reports located: <http://www.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
(Color for color device, B&W for monochrome device)	Simplex - Adobe Reader	13.69	17.53 (1 set)	31.24 (8 sets)	34.51 (41 sets)	35.42
	Simplex - Word	12.62	19.01 (1 set)	32.04 (8 sets)		35.41
	Simplex - Excel	12.28	19.55 (1 set)	32.31 (8 sets)		35.41
	Simplex - Average	13	18	31	34	35
	Duplex - Adobe Reader	22.23	10.78 (1 set)	14.96 (6 sets)		16.26
	Duplex - Word	21.00	11.42 (1 set)	15.18 (6 sets)		16.26
	Duplex - Excel	20.39	11.76 (1 set)	15.26 (6 sets)		16.26
	Duplex - Average	22	11	15		16
B&W mode (optional for color device)	Simplex - Adobe Reader	N/A	N/A	N/A	N/A	N/A
	Simplex - Word	N/A	N/A	N/A		N/A
	Simplex - Excel	N/A	N/A	N/A		N/A
	Simplex - Average	N/A	N/A	N/A	N/A	N/A
	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

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

am 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	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

HPLaserJet 400 MFP M425dw

Printing device and settings

Test Start Date and Time	5/28/2012 0:49
Tester	AX
Machine name/model	HPLaserJet 400 MFP M425dw
Colour or B&W	B&W
FW Version	20120201
Temperature and Humidity	77.7 degF / 25.4 degC, 56.3 %rH
Voltage	220V
Test End Date and Time	5/30/2012 2:06

Item	Value	
Mode and Setting	Driver Version	5.4.0.11493
	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	Chauimei / HP DAILY
	Paper Weight	80 gsm/ 80 gsm
	Paper Size	Letter / A4
	Paper type/name	Chauimei / HP DAILY

Summary Report: A4

Office Category Test for B&W Device		FSOT (seconds)	ESAT (ipm)
B&W	Simplex	14	33
	Duplex	22	15

Notes
Reports located: <http://www.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	
Defaults (Color for color device, B&W for monochrome device)	Simplex - Adobe Reader	14.05	17.08 (1 set)	29.84 (8 sets)	32.74 (39 sets)	33.58
	Simplex - Word	12.73	18.84 (1 set)	30.58 (8 sets)		33.59
	Simplex - Excel	12.54	19.14 (1 set)	30.67 (8 sets)		33.60
	Simplex - Average	14	18	30	32	33
	Duplex - Adobe Reader	22.52	10.64 (1 set)	14.66 (6 sets)		15.92
	Duplex - Word	21.12	11.34 (1 set)	14.90 (6 sets)		15.92
	Duplex - Excel	21.33	11.24 (1 set)	14.90 (6 sets)		15.92
	Duplex - Average	22	11	14		15

B&W mode (optional for color device)	Simplex - Adobe Reader	N/A	N/A	N/A	N/A	N/A
			N/A	N/A	N/A	N/A
	Simplex - Word	N/A	N/A	N/A	N/A	N/A
			N/A	N/A	N/A	N/A
	Simplex - Excel	N/A	N/A	N/A	N/A	N/A
			N/A	N/A	N/A	N/A
	Simplex - Average	N/A	N/A	N/A	N/A	N/A
	Duplex - Adobe Reader	N/A	N/A	N/A	N/A	N/A
			N/A	N/A	N/A	N/A
	Duplex - Word	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	
Duplex - Excel	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	
Duplex - Average	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	

Notes
Reports located: <http://www.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	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

ISO/IEC 29183 Copy Productivity Report

Full Detailed Test Report - LETTER

HP LaserJet 400 MFP M425dw

Machine Setup Information

Test Start Date and Time	5/28/2012 0:49
Tester	AX
Machine name/model	HP LaserJet 400 MFP M425dw
Colour or B&W	B&W
Configuration (options)	Not Specified
Temperature and Humidity	77.7 degF / 25.4 degC, 56.3 %rH
Test End Date and Time:	5/30/2012 2:06

	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	Activated (application)
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	Chaunmei / HP DAILY
	Paper Weight	80 gsm/80 gsm
	Paper Size	Letter / A4
	Paper type/name	Chaunmei / HP DAILY

Summary Report: Letter		
	sFCOT	sESAT (ipm)
B&W	10	35
Notes Reports located: http://www.hp.com/go/printerclaims		

Detailed Report: **LETTER**

	Target	sFCOT (secs)	sEFTP (ipm)			sESAT (ipm)
			1copy	1copy+30sec	1copy+4minutes	
B&W	A	9.29	6.45	30.06 25 sets		35.40
	B	9.27	6.47	30.01 25 sets		35.37
	C	9.22	6.50	29.98 25 sets		35.38
	D	9.27	6.47	30.02 25 sets		35.39
	Average	10	6	30		35

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

ISO/IEC 29183 Copy Productivity Report

Full Detailed Test Report - A4

HP LaserJet 400 MFP M425dw

Machine Setup Information	
Test Start Date and Time	5/28/2012 0:49
Tester	AX
Machine name/model	HP LaserJet 400 MFP M425dw
Colour or B&W	B&W
Configuration (options)	Not Specified
Temperature and Humidity	77.7 degF / 25.4 degC, 56.3 %rH
Test End Date and Time	5/30/2012 2:06

	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	Activated (application)
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	Chaunmei / HP DAILY
	Paper Weight	80 gsm/80 gsm
	Paper Size	Letter / A4
	Paper type/name	Chaunmei / HP DAILY

Summary Report: A4		
	sFCOT	sESAT (ipm)
B&W	10	33

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

Detailed Report: A4						
	Target	sFCOT (secs)	sEFTP (ipm)			sESAT (ipm)
			1copy	1copy+30sec	1copy+4minutes	
B&W	A	9.37	6.40	28.73 25 sets		33.59
	B	9.30	6.45	28.58 24 sets		33.59
	C	9.35	6.41	28.62 24 sets		33.60
	D	9.41	6.37	28.57 24 sets		33.61
	Average	10	6	28		33

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