

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

HP LaserJet Enterprise 500 color M551DN

Printing device and settings	
Test Start Date and Time	8/15/2011 14:35
Tester	MC
Machine name/model	HP LaserJet Enterprise 500 color M551DN
Colour or B&W	Colour
FW Version	2131029_189663
Temperature and Humidity	75.7 degF / 24.3 degC, 30.0 %rH
Voltage	220V
Test End Date and Time	8/23/2011 9:00

	Item	Value
Mode and Setting	Driver Version	Discrete_5.3_Hudson_10243
	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
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
	Paper Weight	20lb / 75gsm
	Paper Size	Letter / 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	16	33
	Duplex	22	31
B&W	Simplex	16	33
	Duplex	21	31

Notes
Reports located: <http://w 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 <small>(Color for color device, B&W for monochrome device)</small>	Simplex - Adobe Reader	16.41	14.62 (1 set)	27.43 (6 sets)	30.74 (37 sets)	33.82
	Simplex - Word	15.87	15.12 (1 set)	28.05 (6 sets)		33.84
	Simplex - Excel	15.28	15.70 (1 set)	28.37 (6 sets)		33.82
	Simplex - Average	16	15	27	30	33
	Duplex - Adobe Reader	21.82	10.98 (1 set)	23.50 (6 sets)		31.52
	Duplex - Word	21.17	11.32 (1 set)	24.04 (6 sets)		31.50
	Duplex - Excel	20.53	11.68 (1 set)	24.16 (6 sets)		31.52
	Duplex - Average	22	11	23		31
B&W mode <small>(optional for color device)</small>	Simplex - Adobe Reader	16.33	14.69 (1 set)	27.78 (6 sets)	31.07 (37 sets)	33.83
	Simplex - Word	16.04	14.96 (1 set)	28.09 (6 sets)		33.82
	Simplex - Excel	15.25	15.73 (1 set)	28.38 (6 sets)		33.83
	Simplex - Average	16	15	28	31	33
	Duplex - Adobe Reader	21.28	11.26 (1 set)	23.58 (6 sets)		31.50
	Duplex - Word	20.92	11.46 (1 set)	24.00 (6 sets)		31.52
	Duplex - Excel	20.34	11.78 (1 set)	24.18 (6 sets)		31.52
	Duplex - Average	21	11	23		31

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

Item Parameters	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 Enterprise 500 color M551DN

Printing device and settings		
Test Start Date and Time	8/15/2011 14:35	
Tester	MC	
Machine name/model	HP LaserJet Enterprise 500 color M551DN	
Colour or B&W	Colour	
FW Version	2131029_189663	
Temperature and Humidity	75.7 degF / 24.3 degC, 30.0 %RH	
Voltage	220V	
Test End Date and Time	8/23/2011 9:00	

Item	Value	
Mode and Setting	Driver Version	Discrete_5.3_Hudson_10243
	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
	Paper Weight	20lb / 75gsm
	Paper Size	Letter / 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	17	32
	Duplex	22	29
B&W	Simplex	17	32
	Duplex	22	30

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	17.05	14.07 (1 set)	26.40 (6 sets)	30.05 (36 sets)	32.06
	Simplex - Word	16.23	14.78 (1 set)	26.69 (6 sets)		32.07
	Simplex - Excel	15.68	15.31 (1 set)	26.95 (6 sets)		32.05
	Simplex - Average	17	14	26	30	32
	Duplex - Adobe Reader	22.48	10.66 (1 set)	22.52 (6 sets)		29.98
	Duplex - Word	22.00	10.90 (1 set)	23.04 (6 sets)		29.96
	Duplex - Excel	21.42	11.20 (1 set)	23.00 (6 sets)		29.98
	Duplex - Average	22	10	22		29
B&W mode (optional for color device)	Simplex - Adobe Reader	16.73	14.35 (1 set)	26.63 (6 sets)	27.04 (36 sets)	32.08
	Simplex - Word	16.11	14.90 (1 set)	26.87 (6 sets)		32.08
	Simplex - Excel	15.60	15.38 (1 set)	27.01 (6 sets)		32.07
	Simplex - Average	17	14	26	27	32
	Duplex - Adobe Reader	21.91	10.94 (1 set)	22.80 (6 sets)		30.10
	Duplex - Word	21.78	11.02 (1 set)	23.02 (6 sets)		29.98
	Duplex - Excel	21.24	11.30 (1 set)	23.24 (6 sets)		29.98
	Duplex - Average	22	11	23		30

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 10/1000
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