

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://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
Defaults  (Color for color device, B&W for monochrome device)	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  (optional for color device)	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://www.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	
<b>Mode and Setting</b>	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)
<b>Paper Path</b>	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
<b>Paper</b>	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)
<b>Color</b>	Simplex	17	32
	Duplex	22	29
<b>B&amp;W</b>	Simplex	17	32
	Duplex	22	30

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
(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>B&amp;W mode</b> (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://www.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