

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report

HP LaserJet Enterprise 500 color M551DN

Printing device and settings	
Test Start Date and Time	10/17/2011 13:50
Tester	MC
Machine name/model:	HP LaserJet Enterprise 500 color M551DN
Colour or B&W:	Color
FW Version	2131029_189663
Temperature and humidity	75.5 degF 33.9 %rH
Voltage	110V
Test End Date and Time	10/18/2011 9:54

Item	Value	
Mode and Setting	Driver Version	61.114.1.10295
	Media/Quality Setting	Default/Default
	Simplex B&W Settings	Print in Greyscale set in driver
	Duplex B&W Settings	Print in Greyscale, 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	Standard Cassette
	Paper Exit	Standard Exit Tray
	Output Orientation	Default (face down)
	Duplexing Unit (Yes/No)	Yes
Paper	Paper Manufacturer	HP
	Weight	20lb
	Size	Letter
	Paper type/name	HP Multipurpose Colorlok

Summary Report			
Office Category	Test for Color Device	FSOT (seconds)	ESAT (ipm)
Color	Simplex	15.82	33.82
	Duplex	21.39	31.51
B&W	Simplex	15.79	33.82
	Duplex	21.01	31.51

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

	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	16.45	14.58 (1 set)	27.51 (6 sets)	30.72 (37 sets)	33.82
	Simplex - Word	15.83	15.16 (1 set)	27.91 (6 sets)		33.82
	Simplex - Excel	15.18	15.80 (1 set)	28.39 (6 sets)		33.83
	Simplex - Average	15.82	15.18	27.93	30.72	33.82
	Duplex - Adobe Reader	22.54	10.64 (1 set)	23.64 (6 sets)		31.52
	Duplex - Word	21.15	11.34 (1 set)	24.20 (6 sets)		31.52
	Duplex - Excel	20.46	11.72 (1 set)	24.46 (6 sets)		31.50
	Duplex - Average	21.39	11.23	24.10		31.51
B&W mode (optional for color device)	Simplex - Adobe Reader	16.18	14.84 (1 set)	27.72 (6 sets)	28.39 (37 sets)	33.83
	Simplex - Word	16.00	15.00 (1 set)	28.08 (6 sets)		33.82
	Simplex - Excel	15.18	15.81 (1 set)	28.22 (6 sets)		33.82
	Simplex - Average	15.79	15.21	28.00	28.39	33.82
	Duplex - Adobe Reader	21.41	11.20 (1 set)	23.66 (6 sets)		31.52
	Duplex - Word	21.24	11.28 (1 set)	24.04 (6 sets)		31.50
	Duplex - Excel	20.36	11.78 (1 set)	24.30 (6 sets)		31.52
	Duplex - Average	21.01	11.42	24.00		31.51

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Test System Parameters		
Item	Value	
Test System	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
I/O	TCP/IP	10/1000
Software	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