

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report

HP CM4540mfp

Printing device and settings	
Test Start Date and Time	11/23/2010 22:56
Tester	JB
Machine name/model:	HP CM4540mfp
Colour or B&W:	Color
FW Version	20101119 113770_118960
Temperature and humidity	75.5 degF 17.2 %rH
Voltage	110V
Test End Date and Time	11/24/2010 20:43

Item	Value	
Mode and Setting	Driver Version	Fusion 6 Release 10197 270-RAMP-111
	Media/Quality Setting	Default/Default
	Simplex B&W Settings	Grayscale
	Duplex B&W Settings	Grayscale
	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 A4
	Paper type/name	HP Multipurpose Colorlok

Summary Report			
Office Category Test for Color Device		FSOT (seconds)	ESAT (ipm)
Color	Simplex	15.83	42.12
	Duplex	N/A	38.80
B&W	Simplex	16.00	42.13
	Duplex	N/A	38.80

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	16.19	14.82 (1 set)	33.21 (7 sets)	38.69 (46 sets)	42.13
	Simplex - Word	15.85	15.14 (1 set)	33.31 (7 sets)		42.12
	Simplex - Excel	15.43	15.55 (1 set)	33.56 (7 sets)		42.11
	Simplex - Average	15.83	15.17	33.36	38.69	42.12
	Duplex - Adobe Reader	N/A	N/A	28.98 (7 sets)		38.80
	Duplex - Word	N/A	N/A	29.34 (7 sets)		38.80
	Duplex - Excel	N/A	N/A	29.76 (7 sets)		38.80
	Duplex - Average	N/A	N/A	29.36		38.80
B&W mode (optional for color device)	Simplex - Adobe Reader	16.40	14.63 (1 set)	33.04 (7 sets)	40.46 (46 sets)	42.13
	Simplex - Word	15.97	15.03 (1 set)	33.31 (7 sets)		42.13
	Simplex - Excel	15.61	15.38 (1 set)	33.70 (7 sets)		42.13
	Simplex - Average	16.00	15.01	33.35	40.46	42.13
	Duplex - Adobe Reader	N/A	N/A	29.18 (7 sets)		38.80
	Duplex - Word	N/A	N/A	29.48 (7 sets)		38.82
	Duplex - Excel	N/A	N/A	29.78 (7 sets)		38.80
	Duplex - Average	N/A	N/A	29.48		38.80

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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	Builtin
	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