ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

Color LaserJet Enterprise M855

Printing device and settings	
Test Start Date and Time	12/5/2013 7:01
Tester	JB
Machine name/model	Color LaserJet Enterprise M855
Colour or B&W	Colour
FW Version	2301132_395568
Temperature and Humidity	74 degF / 23 degC, 11 %rH
Voltage	110V
Test End Date and Time	1/3/2014 12:32

	Item	Value
Mode and Setting	Driver Version	Fusion8_0_Release13171_943-355
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Black and White
	Duplex B&W Settings	Black and White
	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)	No
Paper	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	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	15.0	45.2
	Duplex	21.1	43.1
B&W	Simplex	15.2	45.2
	Duplex	21.3	43.2

Notes
Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

Detailed Report: LETTER

	Office Category Test	FSOT (secs) 1 set only (1 set)	EFTP (ipm) 1 set only (1 set)	EFTP (ipm) 1 set + 30sec (# of sets)	EFTP (ipm) 1 set + 4min (# of sets)	ESAT (ipm) 1 set + 30sec
Color Mode	Simplex - Adobe Reader	15.60	15.38 (1 set)	34.74 (7 sets)	42.76 (50 sets)	45.25
	Simplex - Word	14.83	16.17 (1 set)	36.86 (8 sets)		45.25
	Simplex - Excel	14.77	16.23 (1 set)	36.86 (8 sets)		45.24
	Simplex - Average	15.0	15.9	36.1	42.7	45.2
	Duplex - Adobe Reader	21.68	11.04 (1 set)	28.84 (7 sets)		43.16
	Duplex - Word	20.95	11.44 (1 set)	30.10 (7 sets)		43.22
	Duplex - Excel	20.81	11.52 (1 set)	30.00 (7 sets)		43.20
	Duplex - Average	21.1	11.3	29.6		43.1
B&W mode (optional for color device)	Simplex - Adobe Reader	15.64	15.35 (1 set)	36.32 (8 sets)	42.81 (50 sets)	45.26
	Simplex - Word	15.02	15.97 (1 set)	36.79 (8 sets)		45.23
	Simplex - Excel	15.06	15.93 (1 set)	36.79 (8 sets)		45.24
	Simplex - Average	15.2	15.7	36.6	42.8	45.2
	Duplex - Adobe Reader	21.57	11.10 (1 set)	29.40 (7 sets)		43.22
	Duplex - Word	21.45	11.18 (1 set)	30.08 (7 sets)		43.20
	Duplex - Excel	20.95	11.44 (1 set)	30.12 (7 sets)		43.22
	Duplex - Average	21.3	11.2	29.8		43.2

Notes
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Test System Parameters	
Item	**Value**
Computer	HP Compaq Elite 8300 Small Form Factor
Processor	Intel Core i7 -3770, 3.4 GHz
System Chip Set	Intel C216 Chipset Family SMBus Host Controller
System Board	system devices, default system BIOS
System Memory	4 GB
Hard Drive Subsystem	Standard disk drive (Seagate)
Video Subsystem	AMD Radeon HD 6350
Optical Drive	HP DVD A DH16aCSHR ATA
I/O Subsystem	Builtin
USB Subsystem	USB 2.0/3.0
TCP/IP	TCP/IP 10/1000
Operating System	Windows 7 64 Bit
Printing Applications	Microsoft Office 2010
Microsoft Office	Office 2010
Adobe Reader	10
Test files and location	Office category files, hard drive

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - A4

Color LaserJet Enterprise M855

Printing device and settings	
Test Start Date and Time	12/5/2013 7:01
Tester	JB
Machine name/model	Color LaserJet Enterprise M855
Colour or B&W	Colour
FW Version	2301132_395568
Temperature and Humidity	74 degF / 23 degC, 11 %rH
Voltage	110V
Test End Date and Time	1/3/2014 12:32

	Item	Value
Mode and Setting	Driver Version	Fusion8_0_Release13171_943-355
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Black and White
	Duplex B&W Settings	Black and White
	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)	No
Paper	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	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)
Colour	Simplex	14.8	46.3
	Duplex	21.4	43.9
B&W	Simplex	16.9	46.3
	Duplex	21.1	43.9

Notes
Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

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
Colour Mode	Simplex - Adobe Reader	15.23	15.74 (1 set)	37.14 (8 sets)	42.21 (51 sets)	46.32
	Simplex - Word	14.71	16.30 (1 set)	37.36 (8 sets)		46.32
	Simplex - Excel	14.66	16.36 (1 set)	37.65 (8 sets)		46.32
	Simplex - Average	14.8	16.1	37.3	42.2	46.3
	Duplex - Adobe Reader	21.79	11.00 (1 set)	30.12 (7 sets)		43.96
	Duplex - Word	21.32	11.24 (1 set)	30.32 (7 sets)		43.94
	Duplex - Excel	21.26	11.28 (1 set)	30.38 (7 sets)		43.94
	Duplex - Average	21.4	11.1	30.2		43.9
B&W mode (optional for color device)	Simplex - Adobe Reader	18.16	13.20 (1 set)	36.22 (8 sets)	42.00 (51 sets)	46.33
	Simplex - Word	16.19	14.80 (1 set)	36.15 (8 sets)		46.32
	Simplex - Excel	16.37	14.65 (1 set)	36.69 (8 sets)		46.31
	Simplex - Average	16.9	14.2	36.3	42.0	46.3
	Duplex - Adobe Reader	21.42	11.20 (1 set)	30.08 (7 sets)		43.94
	Duplex - Word	20.94	11.44 (1 set)	30.52 (7 sets)		43.92
	Duplex - Excel	21.09	11.36 (1 set)	30.56 (7 sets)		43.92
	Duplex - Average	21.1	11.3	30.3		43.9

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Test System Parameters	
Item	**Value**
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I/O Subsystem	Builtin
USB Subsystem	USB 2.0/3.0
TCP/IP	TCP/IP 10/1000
Operating System	Windows 7 64 Bit
Printing Applications	Microsoft Office 2010
Microsoft Office	Office 2010
Adobe Reader	10
Test files and location	Office category files, hard drive