

ISO/IEC 24734 Printing Productivity Report: Office Category
Full Detailed Test Report - LETTER

Lexmark MS811dn

Printing device and settings

Test Start Date and Time	12/15/2014 8:34
Tester	KN
Machine name/model	MS811dn
Colour or B&W	B&W
FW Version	Not Specified
Temperature and Humidity	77 degF / 25 degC, 16 %rH
Voltage	110V
Test End Date and Time	2/5/2015 6:09

Item	Value
Driver Version	PCL XL v6.2.9200.20562
Mode and Setting	Media/Quality Setting Default / Default
	Simplex B&W Settings NA
	Duplex B&W Settings NA
	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
Paper	Output Orientation Default (face down)
	Duplexing Unit (Yes/No) Yes
Paper	Paper Manufacturer HP / Xerox
	Paper Weight 20lb / 75 g/m ²
	Paper Size Letter / A4
	Paper type/name HP Multipurpose Colorlok / Xerox Business 4200

Summary Report: Letter

Office Category Test for B&W Device	FSOT (seconds)	ESAT (ipm)
B&W	Simplex 8.3	63.1
	Duplex 11.7	40.8

Notes

- 1) All printing device and driver settings were default mode.
- 2) For the B/W results, the print driver was set to "print in B/W".
- 3) For more information see <http://www.hp.com/go/printerclaims>.
- 4) Port monitor not configured to follow device if the IP address changes.

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)	
Color Mode	Simplex - Adobe Reader					
	Simplex - Word					
	Simplex - Excel					
	Simplex - Average					
	Duplex - Adobe Reader	N/A	N/A	N/A		N/A
	Duplex - Word	N/A	N/A	N/A		N/A
	Duplex - Excel	N/A	N/A	N/A		N/A
B&W mode (optional for color device)	Duplex - Average	N/A	N/A	N/A		N/A
	Simplex - Adobe Reader	8.49	28.24 (1 set)	56.22 (10 sets)	61.97 (68 sets)	63.07
	Simplex - Word	8.09	29.65 (1 set)	56.68 (10 sets)		63.12
	Simplex - Excel	8.11	29.56 (1 set)	56.69 (10 sets)		63.11
	Simplex - Average	8.3	29.1 (1 set)	56.5 (7 sets)	61.9	63.1
	Duplex - Adobe Reader	12.63	19.18 (1 set)	34.92 (7 sets)		40.88
	Duplex - Word	11.32	21.18 (1 set)	35.00 (7 sets)		40.90
	Duplex - Excel	10.89	22.02 (1 set)	35.26 (7 sets)		40.84
	Duplex - Average	11.7	20.7 (1 set)	35.0 (7 sets)		40.8

Notes

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- 3) For more information see <http://www.hp.com/go/printerclaims>.
- 4) Port monitor not configured to follow device if the IP address changes.

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

Lexmark MS811dn	
Printing device and settings	
Test Start Date and Time 12/15/2014 8:34 Tester KN Machine name/model MS811dn Colour or B&W B&W FW Version Not Specified Temperature and Humidity 77 degF / 25 degC, 16 %RH Voltage 110V Test End Date and Time 2/5/2015 6:09	

Mode and Setting	Item	Value
Mode and Setting	Driver Version	PCL XL v6.2.9200.20562
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	N/A
	Duplex B&W Settings	N/A
	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
Paper	Output Orientation	Default (face down)
	Duplexing Unit (Yes/No)	Yes
	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m ²
	Paper Size	Letter / A4
Paper type/name		HP Multipurpose Colorlok / Xerox Business 4200

Summary Report: A4		
Office Category Test for B&W Device	FSOT (seconds)	ESAT (ipm)
B&W	Simplex	8.5 52.3
	Duplex	11.4 36.8

Notes

- 1) All printing device and driver settings were default mode.
- 2) For the B/W results, the print driver was set to "print in B/W".
- 3) For more information see <http://www.hp.com/go/printerclaims>.
- 4) Port monitor not configured to follow device if the IP address changes.

Colour Mode	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)	
B&W mode (optional for color device)	Simplex - Adobe Reader	N/A					
	Simplex - Word		(1 set)				
	Simplex - Excel	N/A	(1 set)				
	Simplex - Average		(1 set)				
	Duplex - Adobe Reader	N/A	N/A	N/A			N/A
	Duplex - Word	N/A	N/A	N/A			N/A
	Duplex - Excel	N/A	N/A	N/A			N/A
Duplex - Average		N/A	N/A	N/A			N/A
Detailed Report: A4	Simplex - Adobe Reader	8.65	27.72 (1 set)	49.31 (9 sets)	20.32 (65 sets)		55.19
	Simplex - Word	8.31	28.88 (1 set)	42.56 (10 sets)			46.18
	Simplex - Excel	8.38	28.63 (1 set)	50.48 (10 sets)			55.58
	Simplex - Average	8.5	28.4 (1 set)	47.4 (7 sets)	20.3		52.3
	Duplex - Adobe Reader	11.57	20.72 (1 set)	33.56 (7 sets)			36.90
	Duplex - Word	11.43	20.98 (1 set)	33.70 (7 sets)			36.94
	Duplex - Excel	11.06	21.68 (1 set)	33.38 (6 sets)			36.78
	Duplex - Average	11.4	21.1 (1 set)	33.5 (6 sets)			36.8

Notes

- 1) All printing device and driver settings were default mode.
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Test System Parameters	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 17629 First Print Out Time Report: Office Category
Full Detailed Test Report - LETTER

Lexmark MS811dn		
Printing device and settings		
Test Start Date and Time	12/8/2014 13:02	
Tester	KN	
Machine name/model	MS811dn	
Colour or B&W	B&W	
Configuration (options)	Default	
Controller	Not Specified	
Printing device page count	7561	
Printing supplies page count	7561	
Temperature and Humidity	77 degF / 25 degC, 26 %RH	
Voltage	110V	
Test End Date and Time	12/16/2014 11:02	
Item		
Value		
Mode and Setting	PDL and driver version	PCL XL v6.2.9200.20562
	Print Quality mode	default
	B&W settings	default
	Paper feed orientation	Short Edge
Paper	Paper type setting	default
	Paper feeding	Standard cassette
Paper Path	Paper exit	Standard exit tray
	Output orientation	default (face up or face down)
Duplexing unit		
Short Edge		

ISO First Page Out Time Summary Report: Office Category

Summary Report: Letter		
FPOT from Ready (seconds)		
B&W	Simplex	5.2
	Duplex	8.8

Notes

- 1) All printing device and driver settings were default mode.
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- 4) Port monitor not configured to follow device if the IP address changes.
- 5) Page counts were collected after completion of the tests.

ISO First Page Out Time Report: Office Category

Detailed Report: LETTER		Word (seconds)	Excel (seconds)	Adobe Reader (seconds)	Average (seconds)	Delay Time
Color Mode	FPOT from Ready - Simplex					
	FPOT from Ready - Duplex					
	FPOT from Sleep - Simplex					
	Recovery Time					
	FPOT from Off - Simplex					
B&W Mode	FPOT from Ready - Simplex	4.98	5.17	5.41	5.19	50 Seconds
	FPOT from Ready - Duplex	8.57	8.75	9.13	8.82	50 Seconds
	FPOT from Sleep - Simplex			10.96		
	Recovery Time			5.6		
	FPOT from Off - Simplex			73.51		
	Warm-up Time			68.10		

Notes

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Test System Parameters		
Item	Value	
Test System	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	Buitin
	USB Subsystem	USB 2.0/3.0
Printing Device Connection	TCP/IP	10/1000
Software	Operating System	Windows 7 Business/Ultimate, 64 bit, Build 7601, SP 1
	Printing Applications	Microsoft Office 2010 SP2
	Print Driver	PCL XL v6.2.9200.20562
	Test files and location	Office category files, hard drive

ISO/IEC 17629 First Print Out Time Report: Office Category
Full Detailed Test Report - A4

Lexmark MS811dn	
Printing device and settings	
Test Start Date and Time	12/8/2014 13:02
Tester	KN
Machine name/model	MS811dn
Colour or B&W	B&W
Configuration (options)	Default
Controller	Not Specified
Printing device page count	7561
Printing supplies page count	7561
Temperature and Humidity	77 degF / 25 degC, 26 %RH
Voltage	110V
Test End Date and Time	12/16/2014 11:02

	Item	Value
Mode and Setting	PDL and driver version	PCL XL v6.2.9200.20562
	Print Quality mode	default
	B&W settings	default
	Paper feed orientation	Short Edge
Paper	Paper type setting	default
	Paper feeding	Standard cassette
Paper Path	Paper exit	Standard exit tray
	Output orientation	default (face up or face down)
	Duplexing unit	Short Edge

ISO First Page Out Time Summary Report: Office Category

Summary Report: A4	
	FPOT from Ready (seconds)
B&W	Simplex 5.5 Duplex 8.8

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ISO First Page Out Time Report: Office Category					
Detailed Report: A4		Word (seconds)	Excel (seconds)	Adobe Reader (seconds)	Average (seconds)
					Delay Time
Colour Mode	FPOT from Ready - Simplex				
	FPOT from Ready - Duplex				
	FPOT from Sleep - Simplex				
	Recovery Time				
	FPOT from Off - Simplex				
B&W Mode	FPOT from Ready - Simplex	4.99	5.20	6.15	5.45
	FPOT from Ready - Duplex	8.64	8.47	9.25	8.78
	FPOT from Sleep - Simplex			11.09	
	Recovery Time			4.9	
	FPOT from Off - Simplex			87.11	
	Warm-up Time			80.95	

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Printing Device Connection	TCP/IP	10/1000
Software	Operating System	Windows 7 Business/Ultimate, 64 bit, Build 7601, SP 1
	Printing Applications	Microsoft Office 2010 SP2
	Print Driver	PCL XL v6.2.9200.20562
	Test files and location	Office category files, hard drive