

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

Lexmark Lexmark C746dn

Printing device and settings	
Test Start Date and Time	1/8/2015 7:42
Tester	KN
Machine name/model	Lexmark C746dn
Colour or B&W	Colour
FW Version	FHC.HSC.F260a-0
Temperature and Humidity	74 degF / 23 degC, 20 %RH
Voltage	110V
Test End Date and Time	1/14/2015 12:24

Item	Value	
Mode and Setting	Driver Version	PS3 v6.1.7601.17514
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Print in black and white
	Duplex B&W Settings	Print in black and white
	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/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	16.0	35.3
	Duplex	19.7	23.1
B&W	Simplex	15.9	35.3
	Duplex	19.7	23.1

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)	1 set + 4min (# of sets)	
Color Mode	Simplex - Adobe Reader	16.27	14.73 (1 set)	28.64 (6 sets)	33.84 (39 sets)	35.36
	Simplex - Word	15.69	15.29 (1 set)	28.94 (6 sets)		35.40
	Simplex - Excel	16.01	14.98 (1 set)	28.80 (6 sets)		35.36
	Simplex - Average	16.0	15.0	28.7	33.8	35.3
	Duplex - Adobe Reader	19.97	12.00 (1 set)	19.48 (5 sets)		23.16
	Duplex - Word	19.54	12.26 (1 set)	19.70 (5 sets)		23.14
	Duplex - Excel	19.57	12.26 (1 set)	19.70 (5 sets)		23.18
	Duplex - Average	19.7	12.1	19.6		23.1
B&W mode (optional for color device)	Simplex - Adobe Reader	15.91	15.07 (1 set)	28.81 (6 sets)	33.89 (39 sets)	35.33
	Simplex - Word	15.75	15.23 (1 set)	29.03 (6 sets)		35.47
	Simplex - Excel	15.92	15.07 (1 set)	28.88 (6 sets)		35.39
	Simplex - Average	15.9	15.1	28.9	33.8	35.3
	Duplex - Adobe Reader	19.68	12.18 (1 set)	19.62 (5 sets)		23.18
	Duplex - Word	19.57	12.24 (1 set)	19.70 (5 sets)		23.20
	Duplex - Excel	19.64	12.20 (1 set)	19.66 (5 sets)		23.20
	Duplex - Average	19.7	12.2	19.6		23.1

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.

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 Lexmark C746dn

Printing device and settings	
Test Start Date and Time	1/8/2015 7:42
Tester	KN
Machine name/model	Lexmark C746dn
Colour or B&W	Colour
FW Version	FHC.HSC.F260a-0
Temperature and Humidity	74 degF / 23 degC, 20 %rH
Voltage	110V
Test End Date and Time	1/14/2015 12:24

Item	Value	
Mode and Setting	Driver Version	PS3 v6.1.7601.17514
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Print in black and white
	Duplex B&W Settings	Print in 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)	Yes
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	16.4	33.8
	Duplex	20.2	22.5
B&W	Simplex	16.3	33.7
	Duplex	20.0	22.5

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".
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 4) Port monitor not configured to follow device if the IP address changes.

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	16.55	14.48 (1 set)	27.69 (6 sets)	32.15 (37 sets)	33.86
	Simplex - Word	16.20	14.80 (1 set)	27.85 (6 sets)		33.82
	Simplex - Excel	16.38	14.64 (1 set)	27.73 (6 sets)		33.72
	Simplex - Average	16.4	14.6	27.7	32.1	33.8
	Duplex - Adobe Reader	20.48	11.70 (1 set)	18.28 (4 sets)		22.54
	Duplex - Word	20.04	11.96 (1 set)	19.18 (5 sets)		22.56
	Duplex - Excel	20.01	11.98 (1 set)	18.48 (4 sets)		22.56
	Duplex - Average	20.2	11.8	18.6		22.5
B&W mode (optional for color device)	Simplex - Adobe Reader	16.21	14.79 (1 set)	27.77 (6 sets)	31.84 (37 sets)	33.72
	Simplex - Word	16.07	14.93 (1 set)	27.85 (6 sets)		33.67
	Simplex - Excel	16.41	14.62 (1 set)	27.79 (6 sets)		33.77
	Simplex - Average	16.3	14.7	27.8	31.8	33.7
	Duplex - Adobe Reader	19.93	12.02 (1 set)	19.18 (5 sets)		22.56
	Duplex - Word	19.82	12.10 (1 set)	19.20 (5 sets)		22.52
	Duplex - Excel	19.98	11.98 (1 set)	19.20 (5 sets)		22.56
	Duplex - Average	20.0	12.0	19.1		22.5

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.

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 17629 First Print Out Time Report: Office Category

Full Detailed Test Report - LETTER

Lexmark Lexmark C746dn

Printing device and settings	
Test Start Date and Time	1/8/2015 7:42
Tester	KN
Machine name/model	Lexmark C746dn
Colour or B&W	Colour
Configuration (options)	Default
Controller	LHSC.C.M.E238-0
Printing device page count	19282
Printing supplies page count	Not Specified
Temperature and Humidity	73 degF / 23 degC, 21 %rH
Voltage	110V
Test End Date and Time	2/2/2015 9:19

	Item	Value
Mode and Setting	PDL and driver version	PS3 v6.1.7601.17514
	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)		
Color	Simplex	10.8
	Duplex	16.3
B&W	Simplex	10.6
	Duplex	16.2

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	10.65	10.81	11.05	10.84	50 Seconds
	FPOT from Ready - Duplex	16.12	16.14	16.57	16.28	50 Seconds
	FPOT from Sleep - Simplex			22.76		
	Recovery Time			11.7		
	FPOT from Off - Simplex			97.41		
	Warm-up Time			86.36		
B&W Mode	FPOT from Ready - Simplex	10.44	10.71	10.70	10.62	50 Seconds
	FPOT from Ready - Duplex	16.11	16.25	16.25	16.21	50 Seconds
	FPOT from Sleep - Simplex			21.74		
	Recovery Time			11.0		
	FPOT from Off - Simplex			80.84		
	Warm-up Time			70.14		

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.
 5) Page counts were collected after completion of the tests.

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	Builtin
	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 Adobe Reader 10.1.4 Print Driver: PS3 v6.1.7601.17514 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 Lexmark C746dn

Printing device and settings	
Test Start Date and Time	1/8/2015 7:42
Tester	KN
Machine name/model	Lexmark C746dn
Colour or B&W	Colour
Configuration (options)	Default
Controller	LHSC.CM.E238-0
Printing device page count	19282
Printing supplies page count	Not Specified
Temperature and Humidity	73 degF / 23 degC, 21 %rH
Voltage	110V
Test End Date and Time	2/2/2015 9:19

Item	Value	
Mode and Setting	PDL and driver version	PS3 v6.1.7601.17514
	Print Quality mode	default
	B&W settings	default
	Paper feed orientation	Short Edge
Paper	Paper type setting	default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
Paper Path	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)
Colour	Simplex	10.9
	Duplex	16.6
B&W	Simplex	10.7
	Duplex	16.4

Notes
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 3) For more information see <http://www.hp.com/go/printerclaims>.
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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	10.67	10.87	11.11	10.89	50 Seconds
	FPOT from Ready - Duplex	16.50	16.48	16.94	16.64	50 Seconds
	FPOT from Sleep - Simplex			22.94		
	Recovery Time			11.8		
	FPOT from Off - Simplex			91.24		
	Warm-up Time			80.13		
B&W Mode	FPOT from Ready - Simplex	10.61	10.80	10.77	10.73	50 Seconds
	FPOT from Ready - Duplex	16.28	16.41	16.45	16.38	50 Seconds
	FPOT from Sleep - Simplex			22.94		
	Recovery Time			12.2		
	FPOT from Off - Simplex			81.55		
	Warm-up Time			70.78		

Notes
 1) All printing device and driver settings were default mode.
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Test System Parameters		
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	Video Subsystem	AMD Radeon HD 6350
	Optical Drive	HP DVD A DH16aCSHR ATA
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
Printing Device Connection	TCP/IP	10/1000
	Operating System	Windows 7 Business/Ultimate, 64 bit, Build 7601, SP 1
Software	Printing Applications	Microsoft Office 2010 SP2
	Print Driver	Adobe Reader 10.1.4
	Print Driver	PS3 v6.1.7601.17514
	Test files and location	Office category files, hard drive