

**ISO/IEC 24734 Printing Productivity Report: Office Category**

Full Detailed Test Report - LETTER

Kyocera Kyocera FS-4300DN

Printing device and settings	
Test Start Date and Time	8/21/2013 12:41
Tester	KN
Machine name/model	Kyocera FS-4300DN
Colour or B&W	B&W
FW Version	2LV_3F00.004.008 2012.10.19
Temperature and Humidity	79 degF / 26 degC, 33 %RH
Voltage	110V
Test End Date and Time	1/8/2015 9:38

Item	Value	
Mode and Setting	Driver Version	KX v5.0.0.0
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Default
	Duplex B&W Settings	Default
	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 B&W Device		FSOT (seconds)	ESAT (ipm)
B&W	Simplex	11.3	52.3
	Duplex	13.5	40.3

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/priinterclaims>.  
 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		( 1 set )			
	Simplex - Word		( 1 set )			
	Simplex - Excel		( 1 set )			
	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
	Duplex - Average	N/A	N/A	N/A		N/A
B&W mode (optional for color device)	Simplex - Adobe Reader	12.01	19.97 ( 1 set )	30.84 ( 10 sets )	32.17 ( 55 sets )	32.97
	Simplex - Word	11.69	20.54 ( 1 set )	54.55 ( 12 sets )		62.07
	Simplex - Excel	10.14	23.66 ( 1 set )	54.37 ( 12 sets )		62.03
	Simplex - Average	11.3	21.3	46.5	32.1	52.3
	Duplex - Adobe Reader	15.58	15.38 ( 1 set )	28.14 ( 9 sets )		31.44
	Duplex - Word	12.45	19.28 ( 1 set )	38.86 ( 9 sets )		44.86
	Duplex - Excel	12.27	19.55 ( 1 set )	38.84 ( 9 sets )		44.86
	Duplex - Average	13.5	18.0	35.2		40.3

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/priinterclaims>.  
 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 DH16aC-SHR 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**

Kyocera Kyocera FS-4300DN

Printing device and settings	
Test Start Date and Time	8/21/2013 12:41
Tester	KN
Machine name/model	Kyocera FS-4300DN
Colour or B&W	B&W
FW Version	2LV_3F00.004.008 2012.10.19
Temperature and Humidity	79 degF / 26 degC, 33 %rH
Voltage	110V
Test End Date and Time	1/8/2015 9:38

Item	Value	
<b>Mode and Setting</b>	Driver Version	KX v5.0.0.0
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Default
	Duplex B&W Settings	Default
	Setting N set count	Application
	Collating function	Activated (application)
<b>Paper Path</b>	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
<b>Paper</b>	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 B&W Device		FSOT (seconds)	ESAT (ipm)
<b>B&amp;W</b>	Simplex	11.1	50.7
	Duplex	13.7	39.1

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: 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
<b>Colour Mode</b>	Simplex - Adobe Reader		( 1 set )			
	Simplex - Word		( 1 set )			
	Simplex - Excel		( 1 set )			
	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
	Duplex - Average	N/A	N/A	N/A		N/A
<b>B&amp;W mode</b> <small>(optional for color device)</small>	Simplex - Adobe Reader	12.25	19.57 ( 1 set )	30.12 ( 12 sets )	31.26 ( 68 sets )	31.77
	Simplex - Word	10.29	23.30 ( 1 set )	52.82 ( 12 sets )		60.07
	Simplex - Excel	10.53	22.77 ( 1 set )	52.73 ( 12 sets )		60.35
	Simplex - Average	11.1	21.8	45.2	31.2	50.7
	Duplex - Adobe Reader	15.84	15.14 ( 1 set )	27.68 ( 9 sets )		31.02
	Duplex - Word	12.47	19.22 ( 1 set )	37.54 ( 9 sets )		43.16
	Duplex - Excel	12.78	18.76 ( 1 set )	37.29 ( 9 sets )		43.12
	Duplex - Average	13.7	17.7	34.1		39.1

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 17629 First Print Out Time Report: Office Category**

**Full Detailed Test Report - LETTER**

Kyocera Kyocera FS-4300DN

Printing device and settings	
Test Start Date and Time	8/21/2013 12:41
Tester	KN
Machine name/model	Kyocera FS-4300DN
Colour or B&W	B&W
Configuration (options)	Default
Controller	Not Specified
Printing device page count	8366
Printing supplies page count	Not Specified
Temperature and Humidity	78 degF / 26 degC, 34 %rH
Voltage	110V
Test End Date and Time	1/13/2015 12:47

Item	Value	
<b>Mode and Setting</b>	PDL and driver version	KX v5.0.0.0
	Print Quality mode	default
	B&W settings	default
	Paper feed orientation	Short Edge
<b>Paper</b>	Paper type setting	default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
<b>Paper Path</b>	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>B&amp;W</b>	Simplex	7.6
	Duplex	11.3

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.

**ISO First Page Out Time Report: Office Category**

Detailed Report: LETTER						
		Word (seconds)	Excel (seconds)	Adobe Reader (seconds)	Average (seconds)	Delay Time
<b>Color Mode</b>	FPOt from Ready - Simplex					
	FPOt from Ready - Duplex					
	FPOt from Sleep - Simplex					
	Recovery Time					
	FPOt from Off - Simplex					
	Warm-up Time					
<b>B&amp;W Mode</b>	FPOt from Ready - Simplex	7.00	6.97	8.73	7.57	50 Seconds
	FPOt from Ready - Duplex	10.30	10.30	13.38	11.33	50 Seconds
	FPOt from Sleep - Simplex			29.08		
	Recovery Time			20.4		
	FPOt from Off - Simplex			62.67		
	Warm-up Time			53.94		

- 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	
<b>Test System</b>	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 DH16aC5HR ATA
	I/O Subsystem	Built-in
	USB Subsystem	USB 2.0/3.0
<b>Printing Device Connection</b>	TCP/IP	10/1000
<b>Software</b>	Operating System	Windows 7 Business/Ultimate, 64 bit, Build 7601, SP 1
	Printing Applications	Microsoft Office 2010 SP2
	Print Driver	KX v5.0.0.0
	Test files and location	Office category files, hard drive

**ISO/IEC 17629 First Print Out Time Report: Office Category**

**Full Detailed Test Report - A4**

Kyocera Kyocera FS-4300DN

Printing device and settings	
Test Start Date and Time	8/21/2013 12:41
Tester	KN
Machine name/model	Kyocera FS-4300DN
Colour or B&W	B&W
Configuration (options)	Default
Controller	Not Specified
Printing device page count	8366
Printing supplies page count	Not Specified
Temperature and Humidity	78 degF / 26 degC, 34 %rH
Voltage	110V
Test End Date and Time	1/13/2015 12:47

Item	Value	
<b>Mode and Setting</b>	PDL and driver version	KX v6.0.0.0
	Print Quality mode	default
	B&W settings	default
	Paper feed orientation	Short Edge
<b>Paper</b>	Paper type setting	default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
<b>Paper Path</b>	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>B&amp;W</b>	Simplex	7.7
	Duplex	11.5

- 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/pinterclaims>.
  - 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: A4						
		Word (seconds)	Excel (seconds)	Adobe Reader (seconds)	Average (seconds)	Delay Time
<b>Colour Mode</b>	FPOT from Ready - Simplex					
	FPOT from Ready - Duplex					
	FPOT from Sleep - Simplex					
	Recovery Time					
	FPOT from Off - Simplex					
	Warm-up Time					
<b>B&amp;W Mode</b>	FPOT from Ready - Simplex	6.83	7.29	8.85	7.66	50 Seconds
	FPOT from Ready - Duplex	10.22	10.89	13.38	11.5	50 Seconds
	FPOT from Sleep - Simplex			26.34		
	Recovery Time			17.5		
	FPOT from Off - Simplex			60.48		
	Warm-up Time			51.63		

- 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/pinterclaims>.
  - 4) Port monitor not configured to follow device if the IP address changes.
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Test System Parameters		
Item	Value	
<b>Test System</b>	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 DH16aCASHR ATA
	I/O Subsystem	Built-in
	USB Subsystem	USB 2.0/3.0
<b>Printing Device Connection</b>	TCP/IP	10/1000
<b>Software</b>	Operating System	Windows 7 Business/Ultimate, 64 bit, Build 7601, SP 1
	Printing Applications	Microsoft Office 2010 SP2
	Print Driver	KX v6.0.0.0
	Test files and location	Office category files, hard drive