

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

**Full Detailed Test Report - LETTER**

Kyocera ECOSYS P2135dn

Printing device and settings	
Test Start Date and Time	6/25/2015 0:53
Tester	BG
Machine name/model	ECOSYS P2135dn
Colour or B&W	B&W
FW Version	2PJ_3F00.001.102 2014.04.01
Temperature and Humidity	77 degF / 25 degC, 35 %RH
Voltage	110V
Test End Date and Time	7/7/2015 3:34

Item	Value	
<b>Mode and Setting</b>	Driver Version	PCI XL 1.03
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Grayscale
	Duplex B&W Settings	Grayscale
	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)
<b>Paper</b>	Duplexing Unit (Yes/No)	Yes
	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Ultra White / HP Office

Summary Report: Letter			
Office Category Test for B&W Device		FSOT (seconds)	ESAT (ipm)
<b>B&amp;W</b>	Simplex	13.0	37.0
	Duplex	19.0	19.8

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 + 30sec (1 set)	1 set + 30sec (# of sets)	
<b>Color 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> (optional for color device)	Simplex - Adobe Reader	13.54	( 1 set )	( 6 sets )	( 60 sets )	36.97
	Simplex - Word	12.81	( 1 set )	( 6 sets )		37.02
	Simplex - Excel	12.45	( 1 set )	( 6 sets )		37.07
	Simplex - Average	13.0			33.1	37.0
	Duplex - Adobe Reader	19.57	( 1 set )	( 4 sets )		19.84
	Duplex - Word	18.61	( 1 set )	( 4 sets )		19.84
	Duplex - Excel	18.55	( 1 set )	( 4 sets )		19.80
	Duplex - Average	19.0				19.8

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.

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**

Kyocera ECOSYS P2135dn

Printing device and settings	
Test Start Date and Time	6/25/2015 0:53
Tester	BC
Machine name/model	ECOSYS P2135dn
Colour or B&W	B&W
FW Version	2PJ_3F00.001.102 2014.04.01
Temperature and Humidity	77 degF / 25 degC, 35 %rH
Voltage	110V
Test End Date and Time	7/7/2015 3:34

Item	Value	
Mode and Setting	Driver Version	PCI XL 1.03
	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	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 Ultra White / HP Office

Summary Report: A4			
Office Category Test for B&W Device		FSOT (seconds)	ESAT (ipm)
B&W	Simplex	13.7	34.9
	Duplex	20.3	19.3

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.

Detailed Report: A4						
	Office Category Test	FSOT (secs)	EFTP (ipm)			ESAT (ipm)
			1 set only (1 set)	1 set + 30sec (1 set)	1 set + 30sec (# of sets)	
Colour 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	14.41	16.66 ( 1 set )	29.49 ( 6 sets )	30.95 ( 38 sets )	35.04
	Simplex - Word	13.12	18.29 ( 1 set )	29.98 ( 6 sets )		34.72
	Simplex - Excel	13.31	18.02 ( 1 set )	30.04 ( 6 sets )		35.00
	Simplex - Average	13.7	17.6	29.8	30.9	34.9
	Duplex - Adobe Reader	22.04	10.88 ( 1 set )	17.60 ( 7 sets )		19.30
	Duplex - Word	19.04	12.60 ( 1 set )	16.94 ( 4 sets )		19.34
	Duplex - Excel	19.54	12.26 ( 1 set )	16.86 ( 4 sets )		19.32
	Duplex - Average	20.3	11.9	17.1		19.3

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.

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 ECOSYS P2135dn

Printing device and settings	
Test Start Date and Time	6/25/2015 0:53
Tester	BC
Machine name/model	ECOSYS P2135dn
Colour or B&W	B&W
FW Version	2PJ_3F00.001.102 2014.04.01
Configuration (options)	Default
Controller	NA
Printing device page count	Not Specified
Printing supplies page count	Not Specified
Temperature and Humidity	78 degF / 26 degC, 33 %rH
Voltage	110V
Test End Date and Time	7/7/2015 2:44

Item	Value	
<b>Mode and Setting</b>	PDL and driver version	PCI XL 1.03
	Print Quality mode	default
	B&W settings	default
	Paper feed orientation	Short Edge
<b>Paper</b>	Paper type setting	default
	Paper feeding	Standard cassette
<b>Paper Path</b>	Paper exit	Standard exit tray
	Output orientation	default (face up or face down)

ISO First Page Out Time Summary Report: Office Category		
Summary Report: Letter		
		F POT from Ready (seconds)
<b>B&amp;W</b>	Simplex	8.94
	Duplex	13.78
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 <a href="http://www.hp.com/go/printerclaims">http://www.hp.com/go/printerclaims</a> .		
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>	F POT from Ready - Simplex					
	F POT from Ready - Duplex					
	F POT from Sleep - Simplex					
	Recovery Time					
	F POT from Off - Simplex					
	Warm-up Time					
<b>B&amp;W Mode</b>	F POT from Ready - Simplex	8.28	8.83	9.69	8.94	48 Seconds
	F POT from Ready - Duplex	13.34	13.58	14.39	13.78	48 Seconds
	F POT from Sleep - Simplex			32.11		61 Minutes
	Recovery Time			22.4		
	F POT from Off - Simplex			97.74		
	Warm-up Time			88.05		
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 <a href="http://www.hp.com/go/printerclaims">http://www.hp.com/go/printerclaims</a> .						
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 DH16aCSHR ATA
	I/O Subsystem	Builitn
	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	Adobe Reader 10.1.4 PCI XL 1.03

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

**Full Detailed Test Report - A4**

Kyocera ECOSYS P2135dn

Printing device and settings	
Test Start Date and Time	6/25/2015 0:53
Tester	BC
Machine name/model	ECOSYS P2135dn
Colour or B&W	B&W
FW Version	2PJ_3F00.001.102 2014.04.01
Configuration (options)	Default
Controller	NA
Printing device page count	Not Specified
Printing supplies page count	Not Specified
Temperature and Humidity	78 degF / 26 degC, 33 %rH
Voltage	110V
Test End Date and Time	7/7/2015 2:44

Item	Value	
<b>Mode and Setting</b>	PDL and driver version	PCI XL 1.03
	Print Quality mode	default
	B&W settings	default
	Paper feed orientation	Short Edge
<b>Paper</b>	Paper type setting	default
	Paper feeding	Standard cassette
<b>Paper Path</b>	Paper exit	Standard exit tray
	Output orientation	default (face up or face down)

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

Summary Report: A4		
		F POT from Ready (seconds)
<b>B&amp;W</b>	Simplex	9.11
	Duplex	14.47

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: A4						
		Word (seconds)	Excel (seconds)	Adobe Reader (seconds)	Average (seconds)	Delay Time
<b>Colour Mode</b>	F POT from Ready - Simplex					
	F POT from Ready - Duplex					
	F POT from Sleep - Simplex					
	Recovery Time					
	F POT from Off - Simplex					
	Warm-up Time					
<b>B&amp;W Mode</b>	F POT from Ready - Simplex	8.49	9.17	9.67	9.11	48 Seconds
	F POT from Ready - Duplex	13.72	14.53	15.15	14.47	48 Seconds
	F POT from Sleep - Simplex			32.35		61 Minutes
	Recovery Time			22.7		
	F POT from Off - Simplex			87.49		
	Warm-up Time			77.81		

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.  
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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 DH16aCSHR ATA
	I/O Subsystem	Builitn
	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	Adobe Reader 10.1.4 PCI XL 1.03