

- Test Reports

ISO/IEC 24734 Print Speed

<Paper Size: Letter>

Printing Device & Test Settings

Test Date	2013.3.8
Tested by	ZHANG YAN
Temperature and Humidity	26.3°C 73%

Model	MFC-J4510DW(US)	
Serial Number	C3F457354 C3F415989 C3F415926	
Firm	Boot	1205111416:39FD
	Main	0G 1302181857:CA0C

Color or BW	Color
Simplex/Duplex	Duplex
PrintDriver ver.	Ver1.03
I/F	USB

Paper	Paper Manufacturer	XEROX
	Weight	75g/m ²
	Size	Letter
	Type / Name	BUSINESS4200

Test system	Computer	Lenovo ThinkCentre M6100T
	Processor	Pentium® Dual-Core CPU E5500 @ 2.80GHz
	System Chip Set	Intel 4 series chipset
	System Board	Lenovo To be filled by O.E.M
	System Memory	1GB (DDR3 1067MHz)
	Hard Drive and Subsystem	WDC WD1600AAJS - 08L7A0(160GB)
	Video system	Intel G41 Express chipset (512MB)
	Optical Drive	-
	I/O Subsystem	-
Software	Operating System	Microsoft Windows XP Professional (Service Pack3)
	Printing Application	Adobe Reader 9
		Microsoft office Excel 2003
		Microsoft office Word 2003
	Test FilesLocation	Hard drive

Summary Report

	mode	FSOT	ESAT
color	Simplex	24.23	18.91
	Duplex	47.68	6.27
mono	Simplex	22.55	21.33
	Duplex	46.62	6.35

Full Report

	S/D	File	FSOT	EFTP			ESAT	
				1set	+30sec	+4min		
color	Simplex	PDF	25.81	9.30	12.93 4 sets	15.97 19 sets	17.58	
		Word	22.33	10.75	15.51 4 sets		21.35	
		Excel	24.55	9.78	12.61 4 sets		17.78	
		Ave.	24.23				18.91	
	Duplex	PDF	48.78	4.92	5.08 2 sets	5.88 8 sets	6.20	
		Word	46.11	5.20	5.43 2 sets		6.44	
		Excel	48.14	4.99	4.93 2 sets		6.16	
		Ave.	47.68				6.27	
		Simplex	PDF	23.41	10.25	14.78 4 sets	18.14 21 sets	20.26
			Word	21.13	11.36	17.62 5 sets		23.01
Excel	23.13		10.38	14.29 4 sets		20.72		
Ave.	22.55416667					21.33		
Duplex	PDF	47.57	5.05	5.19 2 sets	5.97 8 sets	6.28		
	Word	44.93	5.34	5.48 2 sets		6.51		
	Excel	47.37	5.07	5.01 2 sets		6.27		
	Ave.	46.62				6.35		

ISO/IEC 24734 Print Speed

<Paper Size: A4>

Printing Device & Test Settings

Test Date	2013.3.21~2013.3.27
Tested by	ZHANG YAN
Temperature and Humidity	24°C 55%

Model	MFC-J4510DW(Pan Nordic)	
Serial Number	C3F474990,C3F475024,C3F471371,C3F471438,C3F472353	
Firm	Boot	1205111416:39FD
	Main	0G 1302181857:CA0C

Color or BW	Color
Simplex/Duplex	Duplex
PrintDriver ver.	Ver1.03.00
I/F	USB

Paper	Paper Manufacturer	FUJI XEROX
	Weight	80g/m ²
	Size	A4
	Type / Name	Business

Test system	Computer	Lenovo ThinkCentre M6100T
	Processor	Pentium® Dual-Core CPU E5500 @ 2.80GHz
	System Chip Set	Intel 4 series chipset
	System Board	Lenovo To be filled by O.E.M
	System Memory	1GB (DDR3 1067MHz)
	Hard Drive and Subsystem	WDC WD1600AAJS - 08L7A0(160GB)
	Video system	Intel G41 Express chipset (512MB)
	Optical Drive	-
	I/O Subsystem	-
Software	Operating System	Microsoft Windows XP Professional (Service Pack3)
	Printing Application	Adobe Reader 9
		Microsoft office Excel 2007
		Microsoft office Word 2007
	Test FilesLocation	Hard drive

Summary Report

	mode	FSOT	ESAT
color	Simplex	25.12	18.90
	Duplex	49.35	6.15
mono	Simplex	23.45	21.45
	Duplex	48.19	6.25

Full Report

	S/D	File	FSOT	EFTP			ESAT
				1set	+30sec	+4min	
color	Simplex	PDF	26.42	9.09	12.73	15.86	17.64
					4 sets	19 sets	
		Word	23.38	10.27	15.16		21.16
					4 sets		
	Excel	25.57	9.39	12.25		17.90	
				4 sets			
	Ave.	25.12				18.90	
	Duplex	PDF	50.40	4.76	4.94	5.74	6.13
					2 sets	8 sets	
		Word	47.72	5.03	5.24		6.28
2 sets							
Excel		49.94	4.81	4.72		6.03	
				2 sets			
Ave.	49.35				6.15		
mono	Simplex	PDF	24.04	9.98	14.40	18.59	20.07
					4 sets	21 sets	
		Word	21.87	10.97	17.72		23.51
					5 sets		
	Excel	24.46	9.81	13.75		20.77	
				4 sets			
	Ave.	23.45				21.45	
	Duplex	PDF	48.72	4.93	5.03	5.83	6.17
					2 sets	8 sets	
		Word	46.68	5.14	5.33		6.43
2 sets							
Excel		49.18	4.88	4.81		6.16	
				2 sets			
Ave.	48.19				6.25		

ISO/IEC 24735 Copy Speed

<Paper Size: Letter>

Printing Device & Test Settings

Model	MFC-J4510DW(US)	
Firm	Boot	1205111416:39FD
	Main	0G 13021818157:CA0C
Tested by	ZHANG YAN	
Test Date	2013.3.9~2013.3.11	
Colour/B&W	Colour	
DuplexPrint	YES	
DuplexScan	NO	
Paper Size	Letter	
Paper Type / Name	XEROX BUSINESS	

Summary Report

Copying mode		FSOT(sec)	ESAT(ipm)
Colour	1:1	46.35	11.97
	1:2	68.81	5.95
	2:2		
B&W	1:1	39.39	14.96
	1:2	67.85	5.93
	2:2		

Full Report

Copying mode		FSOT(sec)	EFTP(ipm)			ESAT(ipm)
			240 seconds / FSOT	1set +30sec	1set +4minutes	
Colour	1:1	46.35	5.17	7.66 3 sets	10.45 13 sets	11.97
	1:2	68.81	3.48	4.33 2 sets	5.29 5 sets	5.95
	2:2					
B&W	1:1	39.39	6.09	8.86 2 sets	12.87 5 sets	14.96
	1:2	67.85	3.53	4.34 2 sets	5.30 5 sets	5.93
	2:2					

ISO/IEC 24735 Copy Speed

<Paper Size: A4>

Printing Device & Test Settings

Model	MFC-J4510DW(Pan Nordic)	
Firm	Boot	1205111416:39FD
	Main	0G 1302181857:CA0C
Tested by	ZHANG YAN	
Test Date	2013.3.21	
Colour/B&W	Colour	
DuplexPrint	YES	
DuplexScan	NO	
Paper Size	A4	
Paper Type / Name	XEROX Business	

Summary Report

Copying mode		FSOT(sec)	ESAT(ipm)
Colour	1:1	47.31	12.07
	1:2	71.20	5.91
	2:2		
B&W	1:1	41.13	15.09
	1:2	71.23	5.80
	2:2		

Full Report

Copying mode		FSOT(sec)	EFTP(ipm)			ESAT(ipm)
			240 seconds / FSOT	1set +30sec	1set +4minutes	
Colour	1:1	47.31	5.07	7.58	10.55	12.07
			3 sets	4.26	13 sets	
			2 sets	5.32	5 sets	
	1:2	71.20	3.37			5.91
B&W	1:1	41.13	5.83	8.72	12.50	15.09
			2 sets	4.22	5 sets	
			2 sets	5.20	5 sets	
	1:2	71.23	3.36			5.80
2:2						