

**- Test Reports**

ISO/IEC 24734 Print Speed

<Paper Size: Letter>

**Printing Device & Test Settings**

Test Date	2013.5.7
Tested by	ZHANG YAN
Temperature and Humidity	23.8℃ 69%

Model	MFC-J870DW(US)	
Serial Number	E3F197299	
Firm	Boot	1302121632:4B13
	Main	0B 1303291921:850F

Color or BW	Color
Simplex/Duplex	Duplex
PrintDriver ver.	Ve1.01
I/F	USB

Paper	Paper Manufacturer	XEROX
	Weight	75g/m <sup>2</sup>
	Size	Letter
	Type / Name	Business 4200

Test system	Computer	Lenovo ThinkCentre M6100T
	Processor	Pentium (R) 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	33.3	11.0
	Duplex	60.2	4.7
mono	Simplex	29.5	12.7
	Duplex	57.8	4.9

**Full Report**

	S/D	File	FSOT	EFTP			ESAT	
				1set	+30sec	+4min		
color	Simplex	PDF	34.91	6.88	8.10 3 sets	9.45 12 sets	10.20	
		Word	26.97	8.90	11.19 3 sets		14.38	
		Excel	37.88	6.34	7.00 3 sets		8.72	
		Ave.	33.25				11.10	
	Duplex	PDF	59.94	4.00	4.12 2 sets	4.54 6 sets	4.76	
		Word	50.70	4.73	5.04 2 sets		5.69	
		Excel	69.92	3.43	3.38 2 sets		3.86	
		Ave.	60.18				4.77	
		Simplex	PDF	31.67	7.58	9.14 3 sets	10.76 13 sets	11.58
			Word	24.91	9.64	12.01 3 sets		15.40
Excel	31.72		7.57	8.61 3 sets		11.25		
Ave.	29.43					12.74		
Duplex	PDF	57.46	4.18	4.29 2 sets	4.69 6 sets	4.93		
	Word	49.65	4.83	5.12 2 sets		5.78		
	Excel	66.27	3.62	3.57 2 sets		4.11		
	Ave.	57.79				4.94		

ISO/IEC 24734 Print Speed

<Paper Size: A4>

Printing Device & Test Settings

Test Date	2013.6.8
Tested by	LJ JUAN
Temperature and Humidity	23.7°C 58%

Model	MFC-J870DW GER	
Serial Number	F3F231824,F3F232010,F3F232673,F3F232885,F3F234478	
Firm	Boot	1304110944:4CB8
	Main	0D 1305271118:C035

Color or BW	Color
Simplex/Duplex	Duplex
PrintDriver ver.	Ve1.01
I/F	USB

Paper	Paper Manufacturer	FUJIXerox
	Weight	80g/m <sup>2</sup>
	Size	A4
	Type / Name	Business

Test system	Computer	Lenovo ThinkCentre M6100T
	Processor	Pentium (R) 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	-
Software	I/O Subsystem	-
	USB Subsystem	USB 2.0
	Operating System	Microsoft Windows XP Professional (Service Pack3)
	Printing Application	Adobe Reader 9
		Microsoft office Excel 2007
	Test FilesLocation	Hard drive

Summary Report

	mode	FSOT	ESAT
color	Simplex	34.2	10.5
	Duplex	61.4	4.6
mono	Simplex	30.0	12.3
	Duplex	55.8	5.0

Full Report

	S/D	File	FSOT	EFTP			ESAT	
				1set	+30sec	+4min		
color	Simplex	PDF	36.56	6.57	7.77 3 sets	9.06 11 sets	9.58	
		Word	27.93	8.59	10.83 3 sets			13.63
		Excel	38.01	6.31	6.90 3 sets			
		Ave.	34.16					10.58
	Duplex	PDF	60.52	3.97	4.05 2 sets	4.50 6 sets	4.65	
		Word	52.33	4.59	4.80 2 sets		5.45	
		Excel	71.35	3.36	3.34 2 sets		3.82	
		Ave.	61.40				4.64	
mono	Simplex	PDF	32.52	7.38	8.97 3 sets	10.57 13 sets	11.26	
		Word	25.94	9.25	11.53 3 sets		14.56	
		Excel	31.54	7.61	8.61 3 sets		11.17	
		Ave.	30.00				12.33	
	Duplex	PDF	58.40	4.11	4.20 2 sets	4.63 6 sets	4.81	
		Word	51.26	4.68	4.87 2 sets		5.44	
		Excel	57.44	4.18	4.11 2 sets		4.86	
		Ave.	55.70				5.04	

ISO/IEC 24735 Copy Speed

<Paper Size: Letter>

**Printing Device & Test Settings**

Model	MFC-J870DW(US)	
Firm	Boot	1302121632:4B13
	Main	0B 1303291921:850F
Tested by	ZHANG YAN	
Test Date	2013.5.8	
Colour/B&W	Colour	
DuplexPrint	YES	
DuplexScan	NO	
Paper Size	Letter	
Paper Type / Name	XEROX Business 4200	

**Summary Report**

Copying mode		FSOT(sec)	ESAT(ipm)
Colour	1:1	71.5	7.9
	1:2	99.7	4.4
	2:2		
B&W	1:1	58.6	8.0
	1:2	92.7	4.4
	2:2		

**Full Report**

Copying mode		FSOT(sec)	EFTP(ipm)			ESAT(ipm)
			240 seconds / FSOT	1set +30sec	1set +4minutes	
Colour	1:1	71.49	3.35	4.88	6.52	7.93
				3 sets	10 sets	
	1:2	99.66	2.40	3.11	3.92	4.48
				2 sets	6 sets	
2:2						
B&W	1:1	58.52	4.10	5.40	6.86	8.09
				3 sets	10 sets	
	1:2	92.63	2.59	3.24	3.95	4.44
				2 sets	6 sets	
2:2						

ISO/IEC 24735 Copy Speed

<Paper Size: A4>

**Printing Device & Test Settings**

Model	MFC-J870DW GER	
Firm	Boot	1304110944:4CB8
	Main	0D 1305271118:C035
Tested by	LI JUAN	
Test Date	2013.6.8	
Colour/B&W	Colour	
DuplexPrint	YES	
DuplexScan	NO	
Paper Size	A4	
Paper Type / Name	Business	

**Summary Report**

Copying mode		FSOT(sec)	ESAT(ipm)
Colour	1:1	75.4	7.9
	1:2	102.8	4.4
	2:2		
B&W	1:1	61.1	8.2
	1:2	94.5	4.4
	2:2		

**Full Report**

Copying mode		FSOT(sec)	EFTP(ipm)			ESAT(ipm)
			240 seconds / FSOT	1set +30sec	1set +4minutes	
Colour	1:1	75.36	3.18	4.96	6.49	7.91
				3 sets	9 sets	
	1:2	102.77	2.33	3.04	3.87	4.44
				2 sets	6 sets	
2:2						
B&W	1:1	61.06	3.93	5.39	7.00	8.21
				3 sets	10 sets	
	1:2	94.48	2.54	3.20	3.94	4.45
				2 sets	6 sets	
2:2						