Full detailed report
(ISO/IEC 24734 Office Category Test)

Model: Epson WorkForce Pro WF-M5690 Series

Printing device and test setting

Test Start Date and Time	2014/11/14 ． 09:30
Tester	Y.Hotaka
Color or B/W	B/W Printing device
Configuration (Option)	Option wasn't used
Temperature and Humidity	24.0°C ／ 25 %
Voltage	Within Rating voltage
Test End Date and Time	2014/11/14 ． 11:45

Modes and Settings	Print Quality mode	Default
	B&W settings	N/A
	Setting N set count	Activated (Application, select "count up" or "count down")
	Collating function	Activated (Application, select "collate")
Paper	Paper sending direction	Default
	Paper type setting	Default
Paper path	Paper feeding	AutoSelect (Paper cassette 1)
	Paper exit	Output tray
	Output orientation	Default (face up)
	Duplexing unit	Default

Paper	Manufacturer	Fuji Xerox
	Weight	64g/m2
	Size	A4
	Paper type/Name	PPC/V602

Test system parameters

Test system	Computer	EPSON Direct Endeavor Pro4300
	Processor	Intel Core2Duo E6850
	System Chip Set	Intel P35 Express chipset
	System Board	ASUSTeK: IPIBL-CH　BIOS : AMI Version 0121
	System Memory	2GB, 800MHz, DDR2, SanMaxTechnologies p/n（SMD-1G48H1P-8E）×2
	Hard Drive and Subsystem	320GB,（Samsung HD161HJ 160GB 7200rpm）×2　SATA/3000
	Video system	Sapphire Radeon HD2400L/P/RW 256MB dedicated video memory.
	Optical Drive	PLDS DH-48C2S SATA
	I/O Subsystem	USB keyboard and mouse
	USB Subsystem	System board USB controller , USB2.0
Software	Operating System	Microsoft Windows Vista Home Premium Edition
	Printing Application	Adobe Reader 9.0.0
		Microsoft Office Excel2007
		Microsoft Office Word2007
	Print Driver	Ver.2.40
	Test Files Location	Office Category files, hard drive
Printing Device Connection	USB	USB 2.0 Keyboard and mouse were connected.

Application setting deviations from default.

Changing from default.	Excel and Word	"Scale Content for A4 or 8.5 x 11" Paper size" set to off.
	Adobe Reader	"Paper Scaling" set to "None".

Summary Report

Office Category Test		FSOT [seconds]	ESAT [ppm/ipm]
B&W mode	Simplex Average	16.43	20.57
	Duplex Average	23.26	11.19

Notes
・All printing device and print driver setting were default mode.

・For the duplex result, the print driver was set to "Auto(Long-edge binding)" in "2-sided printing"

Full Report

Office Category Test			FSOT [seconds]	EFTP [ppm/ipm]			ESAT [ppm/ipm]
				1set test	1set+30 seconds (# sets)	1 set+4 minutes (# sets)	
B&W mode	Simplex	PDF	16.74	14.33	18.12 (4 set)	19.51 (21 set)	19.49
		Word	14.25				24.33
		Excel	18.30				17.91
		Average	16.43				20.57
	Duplex	PDF	23.90	10.03	10.24 (3 set)		10.80
		Word	21.00				12.30
		Excel	24.88				10.47
		Average	23.26				11.19

Notes
・All printing device and print driver setting were default mode.

・For the duplex result, the print driver was set to "Auto(Long-edge binding)" in "2-sided printing"