## Full detailed report

## (ISO/IEC 24734 Office Category Test)

### Model:Expression Photo XP-960

Printing device and test setting

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Test Start Date and Time	2015/11/27 . 10:30
Tester	Y.Hotaka
Color or B/W	Color Printing device
Configuration (Option)	Option wasn't used
Temperature and Humidity	21.8°C / 26.6 %
Voltage	Within Rating voltage
Test End Date and Time	2015/12/29 . 9:50

Modes and Settings	Print Quality mode	Default					
	B&W settings	Activated (Driver, select"Black/Grayscale")					
	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	Auto Cassette Selection (Cassette2)					
	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

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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.2.52						
	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 Te	FSOT [seconds]	ESAT [ppm/ipm]		
Color	Simplex Average	35.80	8.79	
(Default)	Duplex Average	55.67	4.91	
B&W mode	Simplex Average	34.48	9.24	
D&W mode	Duplex Average	54.08	5.06	

Notes

-All printing device and print driver setting were default mode.

-For the B&W result, the print driver was set to "Black/Grayscale"

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

Full Report															
Office Category Test		FSOT		EFTP [ppm/ipm]		ESAT			FSOT	EFTP [ppm/ipm]			ESAT		
		[seconds]	1set test	1set+30 seconds (# sets)	1 set+4 minutes (# sets)	[ppm/ipm]	Office Category Test		[seconds]	1set test	1set+30 seconds (# sets)	1 set+4 minutes (# sets)	[ppm/ipm]		
Color (Default)	Simplex	PDF	37.27	6.43	7.52 (3 set)	8.17 (10 set)	8.15	B&W mode	Simplex -	PDF	35.44	6.77	7.93 (3 set)	8.57 (10 set)	8.63
		Word	29.89				10.97			Word	29.33				11.34
		Excel	40.23				7.26			Excel	38.66				7.75
		Average	35.80				8.79			Average	34.48				9.24
	Duplex	PDF	56.83	4.22	4.47 (2 set)		4.79		Duplex -	PDF	55.30	4.33	4.63 (2 set)		4.96
		Word	50.36				5.40			Word	49.05				5.49
		Excel	59.82				4.54			Excel	57.89				4.73
		Average	55.67				4.91			Average	54.08				5.06

Notes

All printing device and print driver setting were default mode.

For the B&W result, the print driver was set to "Black/Grayscale"

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