Full detailed report

(ISO/IEC 24734 Office Category Test)

Model：Expression Home XP-342, XP-345, XP-442 and XP-445

Printing device and test setting

Test Start Date and Time	2016/2/17 . 16:00
Tester	H.Nakata
Color or B/W	Color Printing device
Configuration (Option)	Option wasn't used
Temperature and Humidity	24.3℃ / 33.3 %
Voltage	Within Rating voltage
Test End Date and Time	2016/2/19 . 10:55

Modes and Settings	Print Quality mode	Default
	B&W settings	Activated (Driver, select"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	Rear paper input
	Paper exit	Output tray
	Output orientation	Default (face up)
	Duplexing unit	N/A

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

Test system parameters

Test system	Computer	EPSON Direct Endeavor MR7400
	Processor	Intel ® Core™ i7-6700K(4GHz)
	System Chip Set	Intel ® H170 Chip Set
	System Board	Pegatron:IPMSK-MI BIOS :AP5U-0032-GW2
	System Memory	8.0GB(4.0GB×2) PC4-2133 DDR4 SDRAM
	Hard Drive and Subsystem	Seagate:ST500DM002 500GB SATA 600MB/s 7200rpm ×2
	Video system	NVIDIA® Quadro® K2200 4GB
	Optical Drive	PLDS:DH-16D8SH DVD-ROM Drive SATA
	I/O Subsystem	USB keyboard and mouse
	USB Subsystem	System board USB controller , USB3.0
Software	Operating System	Microsoft Windows Windows 10 Pro 64bit
	Printing Application	Adobe acrobat Reader11
		Microsoft Office Excel2016
		Microsoft Office Word2016
	Print Driver	Ver.2.50
	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]
Color (Default)	Simplex Average	58.74	4.78
	Duplex Average	N/A	N/A
B&W mode	Simplex Average	25.93	10.64
	Duplex Average	N/A	N/A

Notes
・All printing device and print driver setting were default mode.
・For the B&W result, the print driver was set to"Grayscale"

Full Report

Office Category Test			FSOT [seconds]	EFTP [ppm/ipm] 1set test	EFTP 1set+30 seconds (# sets)	EFTP 1 set+4 minutes (# sets)	ESAT [ppm/ipm]	Office Category Test			FSOT [seconds]	EFTP [ppm/ipm] 1set test	EFTP 1set+30 seconds (# sets)	EFTP 1 set+4 minutes (# sets)	ESAT [ppm/ipm]
Color (Default)	Simplex	PDF	65.01	3.69	3.73 (2 set)	3.79 (5 set)	3.79	B&W mode	Simplex	PDF	26.53	9.04	9.66 (3 set)	9.80 (11 set)	10.11
		Word	35.63				7.30			Word	21.76				12.84
		Excel	75.57				3.27			Excel	29.50				8.99
		Average	58.74				4.78			Average	25.93				10.64
	Duplex	PDF	N/A	N/A	N/A N/A		N/A		Duplex	PDF	N/A	N/A	N/A N/A		N/A
		Word	N/A				N/A			Word	N/A				N/A
		Excel	N/A				N/A			Excel	N/A				N/A
		Average	N/A				N/A			Average	N/A				N/A

Notes
・All printing device and print driver setting were default mode.
・For the B&W result, the print driver was set to"Grayscale"