

Full detailed report

(ISO/IEC 24734 Office Category Test)

Model:Expression Premium XP-830

Printing device and test setting

| | |
|--------------------------|-----------------------|
| Test Start Date and Time | 2015/12/1 . 9:00 |
| Tester | S.Marumo |
| Color or B/W | Color Printing device |
| Configuration (Option) | Option wasn't used |
| Temperature and Humidity | 21.4℃ / 27.6 % |
| Voltage | Within Rating voltage |
| Test End Date and Time | 2015/12/16 . 11:20 |

| | | |
|--------------------|-------------------------|--|
| 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

| | | |
|----------------------------|--------------------------|--|
| 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 Test | | FSOT [seconds] | ESAT [ppm/ipm] |
|----------------------|--------------------|-------------------|-------------------|
| Color (Default) | Simplex Average | 31.72 | 11.34 |
| | Duplex Average | 54.64 | 5.19 |
| B&W mode | Simplex Average | 26.93 | 14.82 |
| | Duplex Average | 48.22 | 5.86 |

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 [seconds] | EFTP [ppm/ipm] | | | ESAT [ppm/ipm] | Office Category Test | | | FSOT [seconds] | EFTP [ppm/ipm] | | | ESAT [ppm/ipm] |
|----------------------|---------|---------|-------------------|----------------|--------------------------------|--------------------------------|-------------------|----------------------|---------|---------|-------------------|----------------|--------------------------------|--------------------------------|-------------------|
| | | | | 1set test | 1set+30 seconds (# sets) | 1 set+4 minutes (# sets) | | | | | | 1set test | 1set+30 seconds (# sets) | 1 set+4 minutes (# sets) | |
| Color (Default) | Simplex | PDF | 33.32 | 7.20 | 8.86 | 9.58 | 9.95 | B&W mode | Simplex | PDF | 27.63 | 8.68 | 11.70 | 13.52 | 14.13 |
| | | | | | (3 set) | (11 set) | | | | | | | (3 set) | (16 set) | |
| | | Word | 24.11 | | | | 15.85 | | | Word | 24.14 | | | | 17.26 |
| | | Excel | 37.72 | | | | 8.24 | | | Excel | 29.01 | | | | 13.07 |
| | | Average | 31.72 | | | | 11.34 | | | Average | 26.93 | | | | 14.82 |
| | Duplex | PDF | 56.71 | 4.23 | 4.55 | | 4.92 | | Duplex | PDF | 48.45 | 4.94 | 5.41 | | 5.94 |
| | | | | | (2 set) | | | | | | | | (2 set) | | |
| | | Word | 46.82 | | | | 6.05 | | | Word | 45.75 | | | | 6.07 |
| | | Excel | 60.38 | | | | 4.60 | | | Excel | 50.44 | | | | 5.59 |
| | | Average | 54.64 | | | | 5.19 | | | Average | 48.22 | | | | 5.86 |

Notes

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