

Full detailed report

(ISO/IEC 24734 Office Category Test)

Epson Stylus NX510

Printing device and test setting

|                          |                       |
|--------------------------|-----------------------|
| Test Start Date and Time | 2009/01/28 ,03:30 pm  |
| Tester                   | Koji Takeuchi         |
| Color or B/W             | Color Printing device |
| Configuration (Option)   | Option wasn't used    |
| Temperature and Humidity | 25 / 21%              |
| Voltage                  | Within Rating voltage |
| Test End Date and Time   | 2009/01/28 ,05:00 pm  |

|                    |                         |                                                            |
|--------------------|-------------------------|------------------------------------------------------------|
| 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           | Rear paper input                                           |
|                    | Paper exit              | Front exit tray                                            |
|                    | Output orientation      | Default (face up)                                          |
|                    | Duplexing unit          | N/A                                                        |

|       |                 |            |
|-------|-----------------|------------|
| Paper | Manufacturer    | Fuji Xerox |
|       | Weight          | 64g/m2     |
|       | Size            | Letter     |
|       | Paper type/Name | PPC/V604   |

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             | Version 6.60                                                |
|                            | 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<br>[seconds] | ESAT<br>[ppm/ipm] |
|----------------------|--------------------|-------------------|-------------------|
| Color<br>(Default)   | Simplex<br>Average | 34                | 9.3               |
|                      | Duplex<br>Average  | N/A               | N/A               |
| B&W mode             | Simplex<br>Average | 20                | 15                |
|                      | Duplex<br>Average  | N/A               | N/A               |

Notes

1) All printing device and print driver setting were default mode.

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

Full Report

| Office Category Test |         |         | FSOT<br>[seconds] | EFTP [ppm/ipm] |                                |                                | ESAT<br>[ppm/ipm] | Office Category Test |         |         | FSOT<br>[seconds] | EFTP [ppm/ipm] |                                |                                | ESAT<br>[ppm/ipm] |
|----------------------|---------|---------|-------------------|----------------|--------------------------------|--------------------------------|-------------------|----------------------|---------|---------|-------------------|----------------|--------------------------------|--------------------------------|-------------------|
|                      |         |         |                   | 1set test      | 1set+30<br>seconds<br>(# sets) | 1 set+4<br>minutes<br>(# sets) |                   |                      |         |         |                   | 1set test      | 1set+30<br>seconds<br>(# sets) | 1 set+4<br>minutes<br>(# sets) |                   |
| Color<br>(Default)   | Simplex | PDF     | 37                | 6.6            | 6.8<br>(2 sets)                | 7.0<br>(9 sets)                | 7.1               | B&W mode             | Simplex | PDF     | 20                | 12             | 13<br>(3 sets)                 | 14<br>(16 sets)                | 14                |
|                      |         | Word    | 20                |                |                                |                                | 15.1              |                      |         | Word    | 16                |                |                                |                                | 19                |
|                      |         | Excel   | 43                |                |                                |                                | 5.9               |                      |         | Excel   | 23                |                |                                |                                | 12                |
|                      |         | Average | 34                |                |                                |                                | 9.3               |                      |         | Average | 20                |                |                                |                                | 15                |
|                      |         |         |                   |                |                                |                                |                   |                      |         |         |                   |                |                                |                                |                   |
|                      | Duplex  | PDF     | N/A               | N/A            | N/A                            |                                | N/A               |                      | Duplex  | PDF     | 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

1) All printing device and print driver setting were default mode.

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