

Full detailed report

(ISO/IEC 24734 Office Category Test)

Model Artisan 710

Printing device and test setting

| | |
|--------------------------|-----------------------|
| Test Start Date and Time | 2009/04/02 , 10:00 am |
| Tester | K.Harada |
| Color or B/W | Color Printing device |
| Configuration (Option) | Option wasn't used |
| Temperature and Humidity | 24 / 23% |
| Voltage | Within Rating voltage |
| Test End Date and Time | 2009/04/07 , 2:30 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 | Paper cassette |
| | Paper exit | Front exit tray |
| | Output orientation | Default (face up) |
| | Duplexing unit | Default (short edge) |

| | | |
|-------|-----------------|------------|
| 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)x2 |
| | Hard Drive and Subsystem | 320GB, (Samsung HD161HJ 160GB 7200rpm)x2 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 [seconds] | ESAT [ppm/ipm] |
|----------------------|--------------------|-------------------|-------------------|
| Color (Default) | Simplex Average | 33 | 9.0 |
| | Duplex Average | 53 | 4.7 |
| B&W mode | Simplex Average | 31 | 9.5 |
| | Duplex Average | 52 | 4.9 |

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"
- 3) For the duplex result, the print driver was set to "Auto" 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 | 7.2 | 8.0 (3 sets) | 8.4 (10 sets) | 8.4 | B&W mode | Simplex | PDF | 31 | 7.7 | 8.5 (3 sets) | 8.9 (11 sets) | 9.0 |
| | | Word | 27 | | | | 11.8 | | | | | | | | |
| | | Excel | 38 | | | | 7.9 | | | | | | | | |
| | | Average | 33 | | | | 9.5 | | | | | | | | |
| | Duplex | PDF | 54 | 4.4 | 4.5 (2 sets) | | 4.5 | | Duplex | PDF | 53 | 4.5 | 4.6 (2 sets) | | 4.8 |
| | | Word | 47 | | | | 5.4 | | | | | | | | |
| | | Excel | 58 | | | | 4.4 | | | | | | | | |
| | | Average | 53 | | | | 4.9 | | | | | | | | |

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"
- 3) For the duplex result, the print driver was set to "Auto" in "2-sided printing".