

Full detailed report

(ISO/IEC 24734 Office Category Test)

Model WorkForce WF-3520

Printing device and test setting

| | |
|--------------------------|-----------------------|
| Test Start Date and Time | 2012/4/16 . 10:30 |
| Tester | T.Onishi |
| Color or B/W | Color Printing device |
| Configuration (Option) | Option wasn't used |
| Temperature and Humidity | 23°C / 32% |
| Voltage | Within Rating voltage |
| Test End Date and Time | 2012/4/16 . 17:00 |

| | | |
|--------------------|-------------------------|--|
| 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 | Cassette 1 |
| | Paper exit | Front exit tray |
| | Output orientation | Default (face up) |
| | Duplexing unit | Default |

| | | |
|-------|-----------------|------------|
| 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 | Ver.1.50 |
| 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 | 34.59 | 9.54 |
| | Duplex Average | 48.70 | 5.51 |
| B&W mode | Simplex Average | 20.52 | 16.03 |
| | Duplex Average | 34.18 | 7.51 |

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" 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] | | |
|----------------------|---------|-------------------|----------------|---------------------------------|--------------------------------|-------------------|----------------------|----------|-------------------|----------------|---------------------------------|--------------------------------|-------------------|-------------------|-------|
| | | | 1 set test | 1 set+30 seconds (# sets) | 1 set+4 minutes (# sets) | | | | | 1 set test | 1 set+30 seconds (# sets) | 1 set+4 minutes (# sets) | | | |
| Color (Default) | Simplex | PDF | 38.07 | 6.30 | 6.69 (2 set) | 7.04 (9 set) | 7.19 | B&W mode | Simplex | PDF | 20.75 | 11.56 | 13.81 (3 set) | 15.00 (17 set) | 15.27 |
| | | | Word | 20.29 | | | | | | | | 19.92 | | | |
| | | Excel | 45.39 | | | | 6.07 | | | Excel | 24.06 | | | | 12.91 |
| | | Average | 34.59 | | | | 9.54 | | | Average | 20.52 | | | | 16.03 |
| | Duplex | PDF | 52.42 | 4.57 | 4.71 (2 set) | | 4.84 | Duplex | PDF | 35.09 | 6.83 | 7.05 (2 set) | | 7.29 | |
| | | | Word | 34.02 | | | | | | | 7.47 | Word | 30.26 | | |
| | | Excel | 59.65 | | | | 4.22 | | Excel | 37.17 | | | | 6.81 | |
| | | Average | 48.70 | | | | 5.51 | | Average | 34.18 | | | | 7.51 | |

Notes

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