ISO/IEC 24734 Printing Productivity Report: Office Category

Test Start Date and Time: 8/4/2015 11:12
Tester: AH

Machine name/model: HP LaserJet Flow MFP M527

Temperature and Humidity: 74 degF / 23 degC, 45 %rH
Voltage: 110V

Test End Date and Time: 8/27/2015 11:43

Item Value

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver Version</td>
<td>Fusion16_0_Release15168_509-277</td>
</tr>
<tr>
<td>Media/Quality Setting</td>
<td>Default / Default</td>
</tr>
<tr>
<td>Simplex B&amp;W Settings</td>
<td>Default</td>
</tr>
<tr>
<td>Duplex B&amp;W Settings</td>
<td>Default</td>
</tr>
<tr>
<td>Collating Function</td>
<td>Activated (application)</td>
</tr>
<tr>
<td>Paper Sending Direction</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Size Setting</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Feeding Tray</td>
<td>2</td>
</tr>
<tr>
<td>Paper Exit</td>
<td>Standard Exit Tray</td>
</tr>
<tr>
<td>Output Orientation</td>
<td>Default (face down)</td>
</tr>
<tr>
<td>Duplexing Unit (Yes/No)</td>
<td>Yes</td>
</tr>
<tr>
<td>Paper Manufacturer</td>
<td>HP / Xerox</td>
</tr>
<tr>
<td>Paper Weight</td>
<td>20lb / 75 g/m²</td>
</tr>
<tr>
<td>Paper Size</td>
<td>Letter / A4</td>
</tr>
<tr>
<td>Paper type/name</td>
<td>HP Multipurpose Ultra White / HP Office</td>
</tr>
</tbody>
</table>

Summary Report: LETTER

Document Type: Letter

Office Category Test for B&W Device

<table>
<thead>
<tr>
<th>Mode and Setting</th>
<th>FSOT (seconds)</th>
<th>ESAT (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simplex</td>
<td>9.9</td>
<td>45.9</td>
</tr>
<tr>
<td>Duplex</td>
<td>13.5</td>
<td>37.3</td>
</tr>
</tbody>
</table>

Simplex - Adobe Reader
1 set only
1 set + 30sec
1 set + 4min

Simplex - Word
1 set only
1 set + 30sec
1 set + 4min

Simplex - Excel
1 set only
1 set + 30sec
1 set + 4min

Duplex - Adobe Reader
NA
NA
NA
NA

Duplex - Word
NA
NA
NA
NA

Duplex - Excel
NA
NA
NA
NA

Duplex - Average
NA
NA
NA
NA

Simplex - Adobe Reader
10.50
22.35
46.60
44.82
45.93

Simplex - Word
9.49
25.28
41.39
45.93

Simplex - Excel
9.69
24.78
41.45
45.87

Simplex - Average
9.2
24.3
41.8
45.9

Duplex - Adobe Reader
14.18
16.93
40.37
27.26

Duplex - Word
13.00
15.46
31.18
37.20

Duplex - Excel
13.28
15.07
31.37
37.40

Duplex - Average
13.5
17.8
31.0
37.3

Notes:
1) All printing device and driver settings were default mode.
2) For the B/W results, the print driver was set to "print in B/W".
3) For more information see http://www.hp.com/go/printerclaims.
4) Port monitor not configured to follow device if the IP address changes.

Detailed Report: LETTER

<table>
<thead>
<tr>
<th>Office Category Test</th>
<th>FSOT (seconds)</th>
<th>EFPT (ipm)</th>
<th>ESAT (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simplex</td>
<td>1 set only</td>
<td>1 set only</td>
<td>1 set + 30sec</td>
</tr>
<tr>
<td>Simplex</td>
<td>1 set only</td>
<td>1 set + 30sec</td>
<td></td>
</tr>
<tr>
<td>Simplex</td>
<td>1 set + 4min</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Test System Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer</td>
<td>HP Compaq Elite 8300 Small Form Factor</td>
</tr>
<tr>
<td>Processor</td>
<td>Intel Core i7-3770, 3.4 GHz</td>
</tr>
<tr>
<td>System Chip Set</td>
<td>Intel C216 Chipset Family 1M+8MB Host Controller</td>
</tr>
<tr>
<td>System Board</td>
<td>system devices, default system BIOS</td>
</tr>
<tr>
<td>System Memory</td>
<td>4 GB</td>
</tr>
<tr>
<td>Hard Drive Subsystem</td>
<td>standard disk drive (Slategy)</td>
</tr>
<tr>
<td>Video Subsystem</td>
<td>AMD Radeon HD 6350</td>
</tr>
<tr>
<td>Optical Drive</td>
<td>HP DVD A DH16aCSHR ATA</td>
</tr>
<tr>
<td>ISO Subsystem</td>
<td>10/100</td>
</tr>
<tr>
<td>USB Subsystem</td>
<td>2.0/3.0</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows 7 64 bit</td>
</tr>
<tr>
<td>Printing Applications</td>
<td>Microsoft Office 2010</td>
</tr>
<tr>
<td>Microsoft Office</td>
<td>Office 2010</td>
</tr>
<tr>
<td>Adobe Reader</td>
<td>10</td>
</tr>
<tr>
<td>Test files and location</td>
<td>Office category files, hard drive</td>
</tr>
</tbody>
</table>
### ISO/IEC 24734 Printing Productivity Report: Office Category

#### Full Detailed Test Report - A4

**HP LaserJet Flow MFP M527**

**Printing device and settings**

- **Test Start Date and Time:** 8/4/2015 11:12
- **Test End Date and Time:** 8/27/2015 11:43
- **Driver Version:** Fusion16.0_Release15168_509-277
- **Media/Quality Setting:** Default / Default
- **Setting Next count:** Application
- **Collating function:** Activated (application)
- **Paper Sending Direction:** Default
- **Paper Size Setting:** Default
- **Paper Feeding Tray:** Tray 2
- **Paper Exit:** Standard Exit Tray
- **Output Orientation:** Default (face down)
- **Duplexing Unit (Yes/No):** Yes
- **Paper Manufacturer:** HP / Xerox
- **Paper Weight:** 20lb / 75 g/m2
- **Paper Size:** Letter / A4
- **Paper Source:** HP Multipurpose Ultra White / HP Office

#### Summary Report: A4

**Office Category Test for B&W Device**

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mode and Setting</strong></td>
<td>Driver Version</td>
</tr>
<tr>
<td></td>
<td>Fusion16.0_Release15168_509-277</td>
</tr>
<tr>
<td>Simplex B&amp;W Settings</td>
<td>Default</td>
</tr>
<tr>
<td>Setting Next count</td>
<td>Application</td>
</tr>
<tr>
<td>Collating function</td>
<td>Activated (application)</td>
</tr>
<tr>
<td>Paper Sending Direction</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Size Setting</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Feeding Tray</td>
<td>Tray 2</td>
</tr>
<tr>
<td>Paper Exit</td>
<td>Standard Exit Tray</td>
</tr>
<tr>
<td>Output Orientation</td>
<td>Default (face down)</td>
</tr>
<tr>
<td>Duplexing Unit (Yes/No)</td>
<td>Yes</td>
</tr>
<tr>
<td>Paper Manufacturer</td>
<td>HP / Xerox</td>
</tr>
<tr>
<td>Paper Weight</td>
<td>20lb / 75 g/m2</td>
</tr>
<tr>
<td>Paper Size</td>
<td>Letter / A4</td>
</tr>
<tr>
<td>Paper Source</td>
<td>HP Multipurpose Ultra White / HP Office</td>
</tr>
</tbody>
</table>

#### Detailed Report: A4

<table>
<thead>
<tr>
<th>Office Category Test</th>
<th>Simplex - Adobe Reader</th>
<th>Simplex - Word</th>
<th>Simplex - Excel</th>
<th>Simplex - Average</th>
<th>Duplex - Adobe Reader</th>
<th>Duplex - Word</th>
<th>Duplex - Excel</th>
<th>Duplex - Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSOT (seconds)</td>
<td>10.2</td>
<td></td>
<td></td>
<td></td>
<td>13.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ESAT (ipm)</td>
<td>43.3</td>
<td></td>
<td></td>
<td></td>
<td>35.5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
1) All printing device and driver settings were default mode.
2) For the B/W results, the print driver was set to "print in B/W".
4) Port monitor not configured to follow device if the IP address changes.

#### Test System Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Computer</strong></td>
<td>HP Compaq Elite 8000 Small Form Factor</td>
</tr>
<tr>
<td><strong>Processor</strong></td>
<td>Intel Core i7-3770, 3.4 GHz</td>
</tr>
<tr>
<td><strong>System Chip Set</strong></td>
<td>Intel C216 Chipset Family SMBus Host Controller</td>
</tr>
<tr>
<td><strong>System Board</strong></td>
<td>System devices, default system BIOS</td>
</tr>
<tr>
<td><strong>System Memory</strong></td>
<td>4 GB</td>
</tr>
<tr>
<td><strong>Hard Drive Subsystem</strong></td>
<td>Standard disk drive (Seagate)</td>
</tr>
<tr>
<td><strong>Video Subsystem</strong></td>
<td>AMD Radeon HD 6350</td>
</tr>
<tr>
<td><strong>Optical Drive</strong></td>
<td>HP DVD A DH16aCSHR ATA</td>
</tr>
<tr>
<td><strong>I/O Subsystem</strong></td>
<td>Builtin</td>
</tr>
<tr>
<td><strong>USB Subsystem</strong></td>
<td>Builtin</td>
</tr>
<tr>
<td><strong>TCP/IP</strong></td>
<td>10/100</td>
</tr>
<tr>
<td><strong>Operating System</strong></td>
<td>Windows 7 64 Bit</td>
</tr>
<tr>
<td><strong>Printing Applications</strong></td>
<td>Microsoft Office 2010</td>
</tr>
<tr>
<td><strong>Microsoft Office</strong></td>
<td>Office 2010</td>
</tr>
<tr>
<td><strong>Adobe Reader</strong></td>
<td>12</td>
</tr>
</tbody>
</table>

**Test files and location**

- Office category files, hard drive
## ISO Print Productivity Report: Feature Performance Test Summary

**Printing Modes**

<table>
<thead>
<tr>
<th>Feature Adobe Reader - Office test file</th>
<th>FSOT (base)</th>
<th>FSOT (feature)</th>
<th>ESAT (base)</th>
<th>ESAT (feature)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A5 Landscape Feed - Colour</td>
<td>Simplex</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A5 Portrait Feed - Colour</td>
<td>Simplex</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A5 Landscape Feed - B/W</td>
<td>Simplex</td>
<td>134%</td>
<td>152%</td>
<td></td>
</tr>
<tr>
<td>A5 Portrait Feed - B/W</td>
<td>Simplex</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

1. All printing device and driver settings were default mode.
2. Test conducted with 8-paper Office Feature Performance file.
4. Port monitor not configured to follow device if the IP address changes.

---

## Feature Performance Full Report - Feature Printing Mode: 'Office' Feature Performance Test

**Printing Modes**

<table>
<thead>
<tr>
<th>Feature Adobe Reader - Office test file (8-page)</th>
<th>FSOT Base</th>
<th>ESAT Base</th>
<th>1 set FSOT (secs)</th>
<th>1 set + 30 sec ESAT (ipm)</th>
<th>FSOT (feature)</th>
<th>ESAT (feature)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simplex A5 Landscape Feed - Colour</td>
<td>16.86</td>
<td>43.36</td>
<td>12.49</td>
<td>66.0</td>
<td>134%</td>
<td>152%</td>
</tr>
<tr>
<td>Simplex A5 Landscape Feed - B/W</td>
<td>16.86</td>
<td>43.36</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

1. All printing device and driver settings were default mode.
2. Test conducted with 8-paper Office Feature Performance file.
4. Port monitor not configured to follow device if the IP address changes.

---

## Test System Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Test System</strong></td>
<td></td>
</tr>
<tr>
<td>Computer</td>
<td>HP Compaq Elite 8300 Small Form Factor</td>
</tr>
<tr>
<td>Processor</td>
<td>Intel Core i7 -3770, 3.4 GHz</td>
</tr>
<tr>
<td>System Chip Set</td>
<td>Intel G34 Chipset Family SMBus Host Controller</td>
</tr>
<tr>
<td>System Board</td>
<td>system devices, default system BIOS</td>
</tr>
<tr>
<td>System Memory</td>
<td>RAM 12 GB</td>
</tr>
<tr>
<td>Hard Drive Subsystem</td>
<td>Standard disk drive (Seagate)</td>
</tr>
<tr>
<td>Video Subsystem</td>
<td>NVIDIA GeForce GT 630</td>
</tr>
<tr>
<td>Optical Drive</td>
<td>HP DVD &amp; DL/SD/SHR/ATA</td>
</tr>
<tr>
<td>IO Subsystem</td>
<td>USB 3.0</td>
</tr>
<tr>
<td>USB Subsystem</td>
<td>USB 2.0</td>
</tr>
<tr>
<td><strong>ISO</strong></td>
<td></td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows 7 64 Bit</td>
</tr>
<tr>
<td>Printing Applications</td>
<td>Microsoft Office 2010</td>
</tr>
<tr>
<td>Microsoft Office</td>
<td>Office 2010</td>
</tr>
<tr>
<td>Adobe Reader</td>
<td>10</td>
</tr>
<tr>
<td>Test files and location</td>
<td>Office category files, hard drive</td>
</tr>
</tbody>
</table>
### ISO/IEC 17629 First Print Out Time Report: Office Category

**Full Detailed Test Report - LETTER**

#### Printing Device and Settings

<table>
<thead>
<tr>
<th>Test Start Date and Time</th>
<th>8/4/2015 11:12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>HP LaserJet Flow MFP M527</td>
</tr>
<tr>
<td>Version</td>
<td>230324, 533750, 20150731</td>
</tr>
<tr>
<td>Configuration options</td>
<td>Default</td>
</tr>
<tr>
<td>Controller</td>
<td>1.117</td>
</tr>
<tr>
<td>Printing device page count</td>
<td>Default Specified</td>
</tr>
<tr>
<td>Printed supplies page count</td>
<td>Not Specified</td>
</tr>
<tr>
<td>Temperature and Humidity</td>
<td>74 degF / 23 degC 40.5 %RH</td>
</tr>
</tbody>
</table>

#### Test Start Date and Time

| 8/4/2015 11:12 |

#### Test End Date and Time

| 8/27/2015 11:43 |

### ISO First Page Out Time Summary Report: Office Category

#### Summary Report Letter

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDL and driver version</td>
<td>Fusion16_0_Release15168_509-277</td>
</tr>
<tr>
<td>Print Quality mode</td>
<td>default</td>
</tr>
<tr>
<td>RAW settings</td>
<td>default</td>
</tr>
<tr>
<td>Paper feed orientation</td>
<td>portrait</td>
</tr>
<tr>
<td>Paper type setting</td>
<td>default</td>
</tr>
<tr>
<td>Paper size</td>
<td>Standard 8.5 x 11</td>
</tr>
<tr>
<td>Default orientation</td>
<td>default (face up or face down)</td>
</tr>
</tbody>
</table>

#### B&W Mode

<table>
<thead>
<tr>
<th>Mode</th>
<th>Setting</th>
<th>Word (seconds)</th>
<th>Excel (seconds)</th>
<th>Adobe Reader (seconds)</th>
<th>Average (seconds)</th>
<th>Delay Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPOT from Ready - Simplex</td>
<td>5.59</td>
<td>5.71</td>
<td>6.39</td>
<td>5.90</td>
<td>21 Seconds</td>
<td></td>
</tr>
<tr>
<td>FPOT from Ready - Duplex</td>
<td>10.12</td>
<td>10.22</td>
<td>11.08</td>
<td>10.48</td>
<td>21 Seconds</td>
<td></td>
</tr>
<tr>
<td>FPOT from Sleep - Simplex</td>
<td>8.66</td>
<td></td>
<td>60 Minutes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recovery Time</td>
<td>2.3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FPOT from OFF - Simplex</td>
<td>129.01</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Warm-up Time</td>
<td>122.62</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FPOT from Sleep (60 minutes)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>HP/Non ISO Test</td>
<td>8.66</td>
<td>8.65</td>
<td>8.67</td>
<td>N/A</td>
<td>60 Minutes</td>
<td></td>
</tr>
</tbody>
</table>

#### Notes

1. All printing device and driver settings were default mode.
2. For the B/W results, the print driver was set to "print in B/W".
4. Port monitor not configured to follow device if the IP address changes.
5. Page counts were collected after completion of the tests.

### HP Data Table

#### Detailed Report: LETTER

<table>
<thead>
<tr>
<th>Mode</th>
<th>FPOI (seconds)</th>
<th>Iteration 1</th>
<th>Iteration 2</th>
<th>Iteration 3</th>
<th>Application</th>
<th>Delay Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Mode</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Adobe Reader</td>
<td></td>
</tr>
<tr>
<td>B&amp;W Mode</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Adobe Reader</td>
<td></td>
</tr>
</tbody>
</table>

#### Notes

1. All printing device and driver settings were default mode.
2. For the B/W results, the print driver was set to "print in B/W".
4. Port monitor not configured to follow device if the IP address changes.
5. Page counts were collected after completion of the tests.

### Test System Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer</td>
<td>HP Compaq Elite 8200 Small Form Factor</td>
</tr>
<tr>
<td>Processor</td>
<td>Intel Core i7 -3770, 3.4 GHz</td>
</tr>
<tr>
<td>Memory</td>
<td>4 GB</td>
</tr>
<tr>
<td>Hard Drive Subsystem</td>
<td>Seagate</td>
</tr>
<tr>
<td>Video Subsystem</td>
<td>AMD Radeon HD 6350</td>
</tr>
<tr>
<td>Printer</td>
<td>HP LaserJet Flow MFP M527</td>
</tr>
</tbody>
</table>

### Printing Device/Connection

| TCP/IP        | 10/1000 |

### Software

| Operating System | Windows 7 Business/Ultimate, 64-bit, Build 7601, SP 1 |
| Printing Applications | Microsoft Office 2010 SP2 |
| Print Driver     | Fusion16_0_Release15168_509-277 |

ISO/IEC 17629 First Print Out Time Report: Office Category

Full Detailed Test Report - A4
ISO First Page Out Time Summary Report: Office Category

Detailed Report: A4

<table>
<thead>
<tr>
<th>Detailed Report: A4</th>
<th>Word (seconds)</th>
<th>Excel (seconds)</th>
<th>Adobe Reader (seconds)</th>
<th>Average (seconds)</th>
<th>Delay Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPOT from Ready - Simplex</td>
<td>5.67</td>
<td>5.67</td>
<td>5.67</td>
<td>5.67</td>
<td></td>
</tr>
<tr>
<td>FPOT from Ready - Duplex</td>
<td>10.67</td>
<td>10.67</td>
<td>10.67</td>
<td>10.67</td>
<td></td>
</tr>
<tr>
<td>FPOT from Sleep - Simplex</td>
<td>5.42</td>
<td>5.57</td>
<td>5.62</td>
<td>5.67</td>
<td>21 Seconds</td>
</tr>
<tr>
<td>Recovery Time</td>
<td>2.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Warm-up Time</td>
<td>121.68</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FPOT from Sleep - Duplex</td>
<td>11.00</td>
<td>10.40</td>
<td>10.59</td>
<td>10.67</td>
<td>21 Seconds</td>
</tr>
<tr>
<td>FPOT from Sleep - Simplex</td>
<td>8.65</td>
<td>8.65</td>
<td>8.65</td>
<td>8.65</td>
<td>60 Minutes</td>
</tr>
<tr>
<td>Recovery Time</td>
<td>2.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Warm-up Time</td>
<td>121.68</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note:
1. All printing device and driver settings were default mode.
2. For the B/W results, the print driver was set to "print in B/W".
3. For more information see http://www.hp.com/go/printerclaims.
4. Port monitor not configured to follow device if the IP address changes.
5. Page counts were collected after completion of the test.

ISO First Page Out Time Report: Office Category

Detailed Report: A4

<table>
<thead>
<tr>
<th>Detailed Report: A4</th>
<th>FPOT Avg (secs)</th>
<th>FPOT (secs) Iteration 1</th>
<th>FPOT (secs) Iteration 2</th>
<th>FPOT (secs) Iteration 3</th>
<th>Application</th>
<th>Delay Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Mode</td>
<td>FPOT from Sleep</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Adobe Reader</td>
</tr>
<tr>
<td>B&amp;W Mode</td>
<td>FPOT from Sleep (60 minutes)</td>
<td>8.65</td>
<td>8.63</td>
<td>8.66</td>
<td>N/A</td>
<td>Adobe Reader 60 Minutes</td>
</tr>
</tbody>
</table>

Note:
1. All printing device and driver settings were default mode.
2. For the B/W results, the print driver was set to "print in B/W".
3. DLP includes detailed iterations as data measurements may vary run to run.
4. For more information see http://www.hp.com/go/printerclaims.
5. Port monitor not configured to follow device if the IP address changes.
6. Page counts were collected after completion of the test.

Test System Parameters

<table>
<thead>
<tr>
<th>Test System Parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item</td>
</tr>
<tr>
<td>Computer</td>
</tr>
<tr>
<td>Processor</td>
</tr>
<tr>
<td>System Chip Set</td>
</tr>
<tr>
<td>System Board</td>
</tr>
<tr>
<td>System Memory</td>
</tr>
<tr>
<td>Hard Drive Subsystem</td>
</tr>
<tr>
<td>Video Subsystem</td>
</tr>
<tr>
<td>Optical Drive</td>
</tr>
<tr>
<td>USB Subsystem</td>
</tr>
<tr>
<td>TCP/IP</td>
</tr>
</tbody>
</table>

Software

<table>
<thead>
<tr>
<th>Software</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating System</td>
</tr>
<tr>
<td>Print Driver</td>
</tr>
<tr>
<td>Print Applications</td>
</tr>
</tbody>
</table>
# ISO/IEC 29183 Copy Productivity Report

## Full Detailed Test Report - LETTER

### HP LaserJet Flow MFP M527

### Machine Setup Information

<table>
<thead>
<tr>
<th>Test Start Date and Time</th>
<th>8/10/2015 16:06</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tester</td>
<td>AH</td>
</tr>
<tr>
<td>Machine name/model</td>
<td>HP LaserJet Flow MFP M527</td>
</tr>
<tr>
<td>Colour or B&amp;W</td>
<td>B&amp;W</td>
</tr>
<tr>
<td>FW Version</td>
<td>2306242_531750_20150731</td>
</tr>
<tr>
<td>Configuration (options)</td>
<td>Not Specified</td>
</tr>
<tr>
<td>Temperature and Humidity</td>
<td>74 degF / 23 degC, 46 %rH</td>
</tr>
<tr>
<td>Test End Date and Time</td>
<td>8/31/2015 15:15</td>
</tr>
</tbody>
</table>

### Pre-set Item | Pre-set Value

**Mode**
- Output Resolution: Default
- Output Quality: Default
- Copying Mode: Colour for Colour and B&W for B&W
- Auto Density Adjustment: Default
- Collating function: Set in Control Panel

**Paper**
- Paper Sending Direction: Default
- Paper Type Setting: Default
- Paper Feeding: Tray 2
- Paper Exit: Default (face down)

**Temporary Stop**
- Fixing Capability: Default
- Image Quality Stability: Default
- Capacity of Paper: Default
- Others: None

**Paper**
- Paper Manufacturer: HP / Xerox
- Paper Weight: 20lb / 75 g/m2
- Paper Size: Letter / A4
- Paper type/name: HP Multipurpose Ultra White / HP Office

### Summary Report: LETTER

<table>
<thead>
<tr>
<th></th>
<th>sFCOT</th>
<th>sESAT (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B&amp;W</td>
<td>6.2</td>
<td>45.9</td>
</tr>
</tbody>
</table>

### Notes

### Detailed Report: LETTER

<table>
<thead>
<tr>
<th>Target</th>
<th>sFCOT (secs)</th>
<th>sEFTP (ipm)</th>
<th>sESAT (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1copy</td>
<td>1copy+30sec</td>
<td>1copy+4minutes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1copy+4minutes</td>
<td></td>
</tr>
<tr>
<td>B&amp;W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>6.00</td>
<td>10.01</td>
<td>39.82</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>26 sets</td>
</tr>
<tr>
<td>B</td>
<td>6.19</td>
<td>9.70</td>
<td>39.85</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>26 sets</td>
</tr>
<tr>
<td>C</td>
<td>6.18</td>
<td>9.71</td>
<td>39.60</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>26 sets</td>
</tr>
<tr>
<td>D</td>
<td>6.11</td>
<td>9.81</td>
<td>39.84</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>26 sets</td>
</tr>
<tr>
<td>Average</td>
<td>6.2</td>
<td>9.8</td>
<td>39.7</td>
</tr>
</tbody>
</table>

**ISO/IEC 29183 Copy Productivity Report**

**Full Detailed Test Report - A4**

**HP LaserJet Flow MFP M527**

### Machine Setup Information

<table>
<thead>
<tr>
<th>Test Start Date and Time</th>
<th>8/10/2015 16:06</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tester</td>
<td>AH</td>
</tr>
<tr>
<td>Machine name/model</td>
<td>HP LaserJet Flow MFP M527</td>
</tr>
<tr>
<td>Colour or B&amp;W</td>
<td>B&amp;W</td>
</tr>
<tr>
<td>FW Version</td>
<td>2306242_531750 20150731</td>
</tr>
<tr>
<td>Configuration (options)</td>
<td>Not Specified</td>
</tr>
<tr>
<td>Temperature and Humidity</td>
<td>74 degF / 23 degC, 46 %rH</td>
</tr>
<tr>
<td>Test End Date and Time</td>
<td>8/31/2015 15:15</td>
</tr>
</tbody>
</table>

### Pre-set Item Pre-set Value

<table>
<thead>
<tr>
<th>Mode</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Resolution</td>
<td>Default</td>
</tr>
<tr>
<td>Output Quality</td>
<td>Default</td>
</tr>
<tr>
<td>Copying Mode</td>
<td>Colour for Colour and B&amp;W for B&amp;W</td>
</tr>
<tr>
<td>Auto Density Adjustment</td>
<td>Default</td>
</tr>
<tr>
<td>Collating function</td>
<td>Set in Control Panel</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Paper</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper Sending Direction</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Type Setting</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Feeding</td>
<td>Tray 2</td>
</tr>
<tr>
<td>Paper Exit</td>
<td>Default</td>
</tr>
<tr>
<td>Face Up Exit</td>
<td>Default (face down)</td>
</tr>
<tr>
<td>Fixing Capability</td>
<td>Default</td>
</tr>
<tr>
<td>Image Quality Stability</td>
<td>Default</td>
</tr>
<tr>
<td>Capacity of Paper</td>
<td>Default</td>
</tr>
<tr>
<td>Others</td>
<td>None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Paper</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper Manufacturer</td>
<td>HP / Xerox</td>
</tr>
<tr>
<td>Paper Weight</td>
<td>20lb / 75 g/m2</td>
</tr>
<tr>
<td>Paper Size</td>
<td>Letter / A4</td>
</tr>
<tr>
<td>Paper type/name</td>
<td>HP Multipurpose Ultra White / HP Office</td>
</tr>
</tbody>
</table>

### Summary Report: A4

<table>
<thead>
<tr>
<th>B&amp;W</th>
<th>sFCOT</th>
<th>sESAT (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6.3</td>
<td>43.3</td>
</tr>
</tbody>
</table>

**Notes**

First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration and document.

### Detailed Report: A4

<table>
<thead>
<tr>
<th>Target</th>
<th>sFCOT (secs)</th>
<th>sEFTP (ipm)</th>
<th>sESAT (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1copy</td>
<td>1copy+30sec</td>
</tr>
<tr>
<td>A</td>
<td>6.15</td>
<td>9.76</td>
<td>37.63</td>
</tr>
<tr>
<td>B</td>
<td>6.27</td>
<td>9.57</td>
<td>37.53</td>
</tr>
<tr>
<td>C</td>
<td>6.20</td>
<td>9.67</td>
<td>37.62</td>
</tr>
<tr>
<td>D</td>
<td>6.25</td>
<td>9.60</td>
<td>37.86</td>
</tr>
<tr>
<td>Average</td>
<td>6.3</td>
<td>9.6</td>
<td>37.6</td>
</tr>
</tbody>
</table>

**Notes**

First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration and document.
### Machine Setup Information

<table>
<thead>
<tr>
<th>Test Start Date and Time</th>
<th>8/25/2015 15:30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tester</td>
<td>AH</td>
</tr>
<tr>
<td>Machine name/model</td>
<td>HP LaserJet Flow MFP M527</td>
</tr>
<tr>
<td>Colour or B&amp;W</td>
<td>B&amp;W</td>
</tr>
<tr>
<td>FW Version</td>
<td>2306242_531750 20150731</td>
</tr>
<tr>
<td>Configuration (options)</td>
<td>Not Specified</td>
</tr>
<tr>
<td>Temperature and Humidity</td>
<td>74 degF / 23 degC, 39 %rH</td>
</tr>
<tr>
<td>Test End Date and Time</td>
<td>8/27/2015 7:38</td>
</tr>
</tbody>
</table>

### Pre-set Item

<table>
<thead>
<tr>
<th>Pre-set Item</th>
<th>Pre-set Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Resolution</td>
<td>Default</td>
</tr>
<tr>
<td>Output Quality</td>
<td>Default</td>
</tr>
<tr>
<td>Copying Mode</td>
<td>Default</td>
</tr>
<tr>
<td>Auto Density Adjustment</td>
<td>Default</td>
</tr>
<tr>
<td>Collating function</td>
<td>Activated (if not activated in default mode)</td>
</tr>
<tr>
<td>Paper Sending Direction</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Type Setting</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Feeding</td>
<td>Standard cassette</td>
</tr>
<tr>
<td>Paper Exit</td>
<td>Standard exit tray</td>
</tr>
<tr>
<td>Face Up Exit</td>
<td>Default</td>
</tr>
<tr>
<td>Fixing Capability</td>
<td>Default</td>
</tr>
<tr>
<td>Image Quality Stability</td>
<td>Default</td>
</tr>
<tr>
<td>Capacity of Paper</td>
<td>Default</td>
</tr>
<tr>
<td>Others</td>
<td>Default</td>
</tr>
</tbody>
</table>

| Paper Manufacturer         | HP / Xerox                        |
| Paper Weight               | 20lb / 75 g/m²                    |
| Paper Size                 | Letter / A4                       |

### FSOT (secs) and EFTP (ipm)

<table>
<thead>
<tr>
<th>Copying Mode</th>
<th>FSOT (secs)</th>
<th>EFTP (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:1</td>
<td></td>
<td>1 set only</td>
</tr>
<tr>
<td>1:2</td>
<td>13.66</td>
<td>17.57</td>
</tr>
<tr>
<td>2:2</td>
<td>17.68</td>
<td>13.58</td>
</tr>
<tr>
<td>B&amp;W mode</td>
<td>17.07</td>
<td>14.07</td>
</tr>
</tbody>
</table>

**Notes**

ISO/IEC 24735 Copy Productivity Report

Full Detailed Test Report - A4

<table>
<thead>
<tr>
<th>Machine Setup Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Start Date and Time: 8/25/2015 15:30</td>
</tr>
<tr>
<td>Tester: AH</td>
</tr>
<tr>
<td>Machine name/model: HP LaserJet Flow MFP M527</td>
</tr>
<tr>
<td>Colour or B&amp;W: B&amp;W</td>
</tr>
<tr>
<td>FW Version: 2306242_531750 20150731</td>
</tr>
<tr>
<td>Configuration (options): Not Specified</td>
</tr>
<tr>
<td>Temperature and Humidity: 74 degF / 23 degC, 39 %rH</td>
</tr>
<tr>
<td>Test End Date and Time: 8/27/2015 7:38</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pre-set Item</th>
<th>Pre-set Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Resolution: Default</td>
<td></td>
</tr>
<tr>
<td>Output Quality: Default</td>
<td></td>
</tr>
<tr>
<td>Copying Mode: Default</td>
<td></td>
</tr>
<tr>
<td>Auto Density Adjustment: Default</td>
<td></td>
</tr>
<tr>
<td>Collating function: Activated (if not activated in default mode)</td>
<td></td>
</tr>
<tr>
<td>Paper Sending Direction: Default</td>
<td></td>
</tr>
<tr>
<td>Paper Type Setting: Default</td>
<td></td>
</tr>
<tr>
<td>Paper Type Setting: Standard cassette</td>
<td></td>
</tr>
<tr>
<td>Paper Exit: Standard exit tray</td>
<td></td>
</tr>
<tr>
<td>Face Up Exit: Default</td>
<td></td>
</tr>
<tr>
<td>Fixing Capability: Default</td>
<td></td>
</tr>
<tr>
<td>Image Quality Stability: Default</td>
<td></td>
</tr>
<tr>
<td>Capacity of Paper: Default</td>
<td></td>
</tr>
<tr>
<td>Others: Default</td>
<td></td>
</tr>
<tr>
<td>Paper Manufacturer: HP / Xerox</td>
<td></td>
</tr>
<tr>
<td>Paper Weight: 20lb / 75 g/m2</td>
<td></td>
</tr>
<tr>
<td>Paper Size: Letter / A4</td>
<td></td>
</tr>
</tbody>
</table>

### ISO/IEC 24735 Copy Productivity Report

**Detailed Report: A4**

<table>
<thead>
<tr>
<th>Copying Mode</th>
<th>FSOT (secs)</th>
<th>EFTP (ipm)</th>
<th>ESAT (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour Mode</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:1</td>
<td>1 set only</td>
<td>1 set only</td>
<td>1 set + 30sec</td>
</tr>
<tr>
<td></td>
<td></td>
<td>13.19</td>
<td>18.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7 sets</td>
<td>48 sets</td>
</tr>
<tr>
<td>1:2</td>
<td>( 1 set )</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:2</td>
<td>( 1 set )</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B&amp;W mode</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:1</td>
<td>18.01</td>
<td>13.33</td>
<td>7 sets</td>
</tr>
<tr>
<td></td>
<td>48 sets</td>
<td>6 sets</td>
<td></td>
</tr>
<tr>
<td>1:2</td>
<td></td>
<td>17.12</td>
<td>14.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6 sets</td>
<td></td>
</tr>
<tr>
<td>2:2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes: Reports located: [http://www.hp.com/go/printerclaims](http://www.hp.com/go/printerclaims)
ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Report - LETTER

HP LaserJet Flow MFP M527

Printing device and settings:

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Start Date and Time</td>
<td>8/12/2015 11:56</td>
</tr>
<tr>
<td>Tester</td>
<td>AH</td>
</tr>
<tr>
<td>Machine name/model</td>
<td>HP LaserJet Flow MFP M527</td>
</tr>
<tr>
<td>Colour or B&amp;W</td>
<td>B&amp;W</td>
</tr>
<tr>
<td>FW Version</td>
<td>2306243, 531750, 20150731</td>
</tr>
<tr>
<td>Temperature and Humidity</td>
<td>76 degF / 24 degC, 44 %rH</td>
</tr>
<tr>
<td>Voltage</td>
<td>100V</td>
</tr>
<tr>
<td>Test End Date and Time</td>
<td>8/14/2015 14:44</td>
</tr>
</tbody>
</table>

Item Value

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver Version</td>
<td>Fusion16_0_Release15168_509-277</td>
</tr>
<tr>
<td>Media/Quality Setting</td>
<td>Default / Default</td>
</tr>
<tr>
<td>Duplex B&amp;W Settings</td>
<td>default</td>
</tr>
<tr>
<td>Paper Sending Function</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Size Setting</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Feeding Tray</td>
<td>Tray 2</td>
</tr>
<tr>
<td>Paper Exit Standard Exit Tray</td>
<td></td>
</tr>
<tr>
<td>Output Orientation</td>
<td>Default (face down)</td>
</tr>
<tr>
<td>Duplexing Unit (Yes/No)</td>
<td>Yes</td>
</tr>
<tr>
<td>Paper Manufacturer</td>
<td>HP / Xerox</td>
</tr>
<tr>
<td>Paper Weight</td>
<td>20lb / 75 g/m2</td>
</tr>
<tr>
<td>Paper Size</td>
<td>Letter / A4</td>
</tr>
<tr>
<td>Paper Type/Name</td>
<td>HP Multipurpose Ultra White / HP Office</td>
</tr>
</tbody>
</table>

Summary Report: LETTER

Office Category Test for B&W Device

<table>
<thead>
<tr>
<th>FSOT (seconds)</th>
<th>ESAT (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simplex</td>
<td>15.3</td>
</tr>
<tr>
<td>Duplex</td>
<td>18.3</td>
</tr>
</tbody>
</table>

Notes:
1) All printing device and driver settings were default mode.
2) For the B/W results, the print driver was set to "print in B/W".
3) For more information see http://www.hp.com/go/printerclaims.
4) Port monitor not configured to follow device if the IP address changes.

Detailed Report: LETTER

<table>
<thead>
<tr>
<th>Office Category Test</th>
<th>FSOT (secs)</th>
<th>EFPT (ipm)</th>
<th>ESAT (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simplex - Adobe Reader</td>
<td>15.3</td>
<td>45.8</td>
<td></td>
</tr>
<tr>
<td>Simplex - Word</td>
<td>15.3</td>
<td>45.8</td>
<td></td>
</tr>
<tr>
<td>Simplex - Excel</td>
<td>15.3</td>
<td>45.8</td>
<td></td>
</tr>
<tr>
<td>Duplex - Adobe Reader</td>
<td>18.3</td>
<td>37.3</td>
<td></td>
</tr>
<tr>
<td>Duplex - Word</td>
<td>18.3</td>
<td>37.3</td>
<td></td>
</tr>
<tr>
<td>Duplex - Excel</td>
<td>18.3</td>
<td>37.3</td>
<td></td>
</tr>
</tbody>
</table>

Test System Parameters:

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer</td>
<td>HP Compaq Elite 8300 Small Form Factor</td>
</tr>
<tr>
<td>Processor</td>
<td>Intel Core i7 - 3770, 3.4 GHz</td>
</tr>
<tr>
<td>System Chip Set</td>
<td>Intel C216 Chipset Family 8MBu3 Host Controller</td>
</tr>
<tr>
<td>System Board</td>
<td>system devices, default system BIOS</td>
</tr>
<tr>
<td>System Memory</td>
<td>4 GB</td>
</tr>
<tr>
<td>Hard Drive Subsystem</td>
<td>standard disk drive (Seagate)</td>
</tr>
<tr>
<td>Video Subsystem</td>
<td>Intel(R) HD 4000 H3000</td>
</tr>
<tr>
<td>Optical Drive</td>
<td>HP DVD / DTH-HDHR ATA</td>
</tr>
<tr>
<td>ISO Subsystem</td>
<td>DVD / DTH-HDHR</td>
</tr>
<tr>
<td>TCP/IP Protocol</td>
<td>TCP/IP 10/1000</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows 7 64 bit</td>
</tr>
<tr>
<td>Printing Applications</td>
<td>Microsoft Office 2010</td>
</tr>
<tr>
<td>Microsoft Office</td>
<td>Office 2010</td>
</tr>
<tr>
<td>Adobe Reader</td>
<td>HP</td>
</tr>
<tr>
<td>Test files and location</td>
<td>Office category files, hard drive</td>
</tr>
</tbody>
</table>
### Detailed Report: A4

<table>
<thead>
<tr>
<th>Office Category Test</th>
<th>FSOT (seconds)</th>
<th>EFTP (ppm)</th>
<th>ESAT (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simplex - Adobe Reader</td>
<td>15.53</td>
<td>34.32</td>
<td>41.4</td>
</tr>
<tr>
<td>Simplex - Word</td>
<td>15.79</td>
<td>34.55</td>
<td>42.9</td>
</tr>
<tr>
<td>Simplex - Excel</td>
<td>15.58</td>
<td>34.72</td>
<td>43.3</td>
</tr>
<tr>
<td>Simplex - Average</td>
<td>15.6</td>
<td>34.41</td>
<td>42.9</td>
</tr>
<tr>
<td>Duplex - Adobe Reader</td>
<td>19.14</td>
<td>26.08</td>
<td>35.48</td>
</tr>
<tr>
<td>Duplex - Word</td>
<td>18.48</td>
<td>27.58</td>
<td>36.39</td>
</tr>
<tr>
<td>Duplex - Excel</td>
<td>18.27</td>
<td>27.19</td>
<td>36.46</td>
</tr>
<tr>
<td>Duplex - Average</td>
<td>18.7</td>
<td>27.7</td>
<td>38.7</td>
</tr>
</tbody>
</table>

**Notes:**
- All printing device and driver settings were default mode.
- For the B/W results, the print driver was set to "print in B/W".
- For more information see [http://www.hp.com/go/printerclaims](http://www.hp.com/go/printerclaims).
- Port monitor not configured to follow device if the IP address changes.

### Test System Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer</td>
<td>HP Compaq Elite 8000 Small Form Factor</td>
</tr>
<tr>
<td>Processor</td>
<td>Intel Core i7 -3770, 3.4 GHz</td>
</tr>
<tr>
<td>System Chip</td>
<td>Intel C216 Chipset Family SMBus Host Controller</td>
</tr>
<tr>
<td>System Board</td>
<td>system devices, default system BIOS</td>
</tr>
<tr>
<td>System Memory</td>
<td>4 GB</td>
</tr>
<tr>
<td>Hard Drive Subsystem</td>
<td>Standard disk drive (Seagate)</td>
</tr>
<tr>
<td>Video Subsystem</td>
<td>AMD Radeon HD 6350</td>
</tr>
<tr>
<td>Optical Drive</td>
<td>HP DVD A DH16aCSHR ATA</td>
</tr>
<tr>
<td>USB Subsystem</td>
<td>2.0, 2.0, 2.0</td>
</tr>
<tr>
<td>I/O Subsystem</td>
<td>10/100/1000</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows 7 64 Bit</td>
</tr>
<tr>
<td>Printing Applications</td>
<td>Microsoft Office 2010</td>
</tr>
<tr>
<td>Microsoft Office</td>
<td>2010</td>
</tr>
<tr>
<td>Adobe Reader</td>
<td>10</td>
</tr>
</tbody>
</table>

Test files and location: Office category files, hard drive
## Printing device and settings

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Start Date and Time</td>
<td>8/12/2015 11:56</td>
</tr>
<tr>
<td>Test End Date and Time</td>
<td>8/14/2015 14:44</td>
</tr>
<tr>
<td>Tester</td>
<td>AH</td>
</tr>
<tr>
<td>Machine name/model</td>
<td>HP LaserJet Pro MFP M827</td>
</tr>
<tr>
<td>Colour or B/W</td>
<td>B&amp;W</td>
</tr>
<tr>
<td>FW Version</td>
<td>2306243, 531179, 20150731</td>
</tr>
<tr>
<td>Temperature and Humidity</td>
<td>76 degF / 24 degC, 44 %rH</td>
</tr>
<tr>
<td>Voltage</td>
<td>100V</td>
</tr>
<tr>
<td>Media/Quality Setting</td>
<td>Default / Default</td>
</tr>
<tr>
<td>Simplex BW Settings</td>
<td>Default</td>
</tr>
<tr>
<td>Duplex BW Settings</td>
<td>Default</td>
</tr>
<tr>
<td>Media Type Setting</td>
<td>Application</td>
</tr>
<tr>
<td>Collating Function</td>
<td>Activated (application)</td>
</tr>
<tr>
<td>Duplexing Unit (Yes/No)</td>
<td>Yes</td>
</tr>
<tr>
<td>Paper Sending Direction</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Size Setting</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Feeding Tray</td>
<td>Tray 2</td>
</tr>
<tr>
<td>Paper Exit</td>
<td>Standard Exit Tray</td>
</tr>
<tr>
<td>Output Orientation</td>
<td>Default (face down)</td>
</tr>
<tr>
<td>Collating Function</td>
<td>Activated (application)</td>
</tr>
<tr>
<td>Paper Manufacturer</td>
<td>HP / Xerox</td>
</tr>
<tr>
<td>Paper Weight</td>
<td>20lb / 75 g/m2</td>
</tr>
<tr>
<td>Paper Size</td>
<td>Letter / A4</td>
</tr>
<tr>
<td>Paper Size Setting</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Feeding Tray</td>
<td>Tray 2</td>
</tr>
<tr>
<td>Paper Exit</td>
<td>Standard Exit Tray</td>
</tr>
<tr>
<td>Output Orientation</td>
<td>Default (face down)</td>
</tr>
</tbody>
</table>

## Feature Performance Full Report - Office Feature Performance Test

### Feature Performance Ratio

<table>
<thead>
<tr>
<th>Feature Performance Ratio</th>
<th>A5</th>
<th>FSOT (base)</th>
<th>ESAT (feature)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSOT (base)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ESAT (feature)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Feature Performance</th>
<th>FSOT (base)</th>
<th>ESAT (feature)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSOT (base)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ESAT (feature)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Notes

1. All printing device and driver settings were default mode.
2. Test conducted with HP Office Feature Performance file.
3. For more information see http://www.hp.com/go/printerclaims.
4. Port monitor not configured to follow device if the IP address changes.

---

## Test System Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer</td>
<td>HP Compaq Elite 8300 Small Form Factor</td>
</tr>
<tr>
<td>Processor</td>
<td>Intel Core i5-3330, 3.4 GHz</td>
</tr>
<tr>
<td>System Chip Set</td>
<td>Intel GT218 Chipset Family Smarts Host Controller</td>
</tr>
<tr>
<td>System Board</td>
<td>System devices, default system BIOS</td>
</tr>
<tr>
<td>System Memory</td>
<td>4 GB</td>
</tr>
<tr>
<td>Hard Drive Subsystem</td>
<td>Standard disk drive (Seagate)</td>
</tr>
<tr>
<td>Optical Drive</td>
<td>HP DVD A DHTcGSHR  A TA</td>
</tr>
<tr>
<td>USB Subsystem</td>
<td>USB 2.00.000</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows 7 64 Bit</td>
</tr>
<tr>
<td>Printing Applications</td>
<td>Microsoft Office 2010</td>
</tr>
<tr>
<td>Microsoft Office</td>
<td>Office 2010</td>
</tr>
<tr>
<td>Adobe Reader</td>
<td>10</td>
</tr>
<tr>
<td>Test files and location</td>
<td>Office category files, hard drive</td>
</tr>
</tbody>
</table>
ISO/IEC 17629 First Print Out Time Report: Office Category
Full Detailed Test Report - LETTER
HP LaserJet Flow MFP M527

Test Start Date and Time 8/12/2015 11:56
Tester AH
Machine name/model HP LaserJet Flow MFP M527
Colour or B&W B&W
FW Version 2306242_531750 20150731
Configuration (options) Default
Controller 1.117
Printing device page count Not Specified
Voltage 100V

Test End Date and Time 10/22/2015 18:16

Item Value
FPOT from Ready - Simplex 11.30
FPOT from Ready - Duplex 15.05

ISO First Page Out Time Summary Report: Office Category
Summary Report: Letter

B&W
ISO First Page Out Time Report: Office Category
Detailed Report: LETTER

Printing device and settings
Item Value
FPOT from Ready - Simplex 11.30
FPOT from Ready - Duplex 15.05

Notes
1) All printing device and driver settings were default mode.
2) For the B/W results, the print driver was set to "print in B/W".
3) For more information see http://www.hp.com/go/printerclaims.
4) Port monitor not configured to follow device if the IP address changes.
5) Page counts were collected after completion of the tests.

ISO First Page Out Time Summary Report: Office Category
Summary Report: Letter

B&W
ISO First Page Out Time Report: Office Category
Detailed Report: LETTER

Printing device and settings
Item Value
FPOT from Ready - Simplex 11.30
FPOT from Ready - Duplex 15.05

Notes
1) All printing device and driver settings were default mode.
2) For the B/W results, the print driver was set to "print in B/W".
3) For more information see http://www.hp.com/go/printerclaims.
4) Port monitor not configured to follow device if the IP address changes.
5) Page counts were collected after completion of the tests.

HP Data Table
Detailed Report: LETTER

ISO First Page Out Time Report: Office Category
Detailed Report: LETTER

Printing device and settings
Item Value
FPOT from Ready - Simplex 11.30
FPOT from Ready - Duplex 15.05

Notes
1) All printing device and driver settings were default mode.
2) For the B/W results, the print driver was set to "print in B/W".
3) For more information see http://www.hp.com/go/printerclaims.
4) Port monitor not configured to follow device if the IP address changes.
5) Page counts were collected after completion of the tests.

Test System Parameters
Test System
Item Value
Operating System Windows 7 Business Ultimate, 64 bit, Build 7601 SP 1
Printing Applications Microsoft Office 2010 SR2
Software
Item Value
TCP/IP 10/1000

Computer HP Compaq Elite 8300 Small Form Factor
Processor Intel Core i7 -3770, 3.4 GHz
Memory RAM 4 GB
Video card AMD Radeon HD 6350
Optical Drive DVD/CD-RW Drive
Display 19" LCD Display

Test System Parameters
Test System
Item Value
Operating System Windows 7 Business Ultimate, 64 bit, Build 7601 SP 1
Printing Applications Microsoft Office 2010 SR2
Software
Item Value
TCP/IP 10/1000
ISO/IEC 17629 First Print Out Time Report: Office Category
Full Detailed Test Report - A4
HP LaserJet Flow MFP M527

**Printing device and settings**

<table>
<thead>
<tr>
<th>Mode and Setting</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper feed orientation</td>
<td>Short Edge</td>
</tr>
<tr>
<td>Paper type setting</td>
<td>Default</td>
</tr>
<tr>
<td>Paper exit</td>
<td>Standard exit tray</td>
</tr>
<tr>
<td>Output orientation</td>
<td>Default (face up or face down)</td>
</tr>
</tbody>
</table>

**ISO First Page Out Time Summary Report: Office Category**

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDL and driver version</td>
<td>Fusion16_0_Release15168_509-277</td>
</tr>
<tr>
<td>Print Quality mode</td>
<td>default</td>
</tr>
<tr>
<td>B&amp;W settings</td>
<td>default</td>
</tr>
<tr>
<td>Paper Path</td>
<td>Standard cassette</td>
</tr>
</tbody>
</table>

**Printing device and settings**

<table>
<thead>
<tr>
<th>Mode and Setting</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper feed orientation</td>
<td>Short Edge</td>
</tr>
<tr>
<td>Paper type setting</td>
<td>Default</td>
</tr>
<tr>
<td>Paper exit</td>
<td>Standard exit tray</td>
</tr>
<tr>
<td>Output orientation</td>
<td>Default (face up or face down)</td>
</tr>
</tbody>
</table>

**ISO First Page Out Time Report: Office Category**

<table>
<thead>
<tr>
<th>Mode</th>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>B&amp;W</td>
<td>FPOT from Ready (Simplex)</td>
<td>11.16</td>
</tr>
<tr>
<td>B&amp;W</td>
<td>FPOT from Ready - Duplex</td>
<td>15.81</td>
</tr>
</tbody>
</table>

**Detailed Report: A4**

<table>
<thead>
<tr>
<th>Color Mode</th>
<th>Word (seconds)</th>
<th>Excel (seconds)</th>
<th>Adobe Reader (seconds)</th>
<th>Average (seconds)</th>
<th>Delay Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPOT from Ready - Simplex</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FPOT from Ready - Duplex</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FPOT from Sleep - Simplex</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recovery Time</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FPOT from Off - Simplex</td>
<td>10.90</td>
<td>11.03</td>
<td>11.53</td>
<td>11.16</td>
<td>21 Seconds</td>
</tr>
<tr>
<td>FPOT from Off - Duplex</td>
<td>15.59</td>
<td>15.68</td>
<td>16.16</td>
<td>15.81</td>
<td>21 Seconds</td>
</tr>
<tr>
<td>Recovery Time</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FPOT from Off - Simplex</td>
<td>27.51</td>
<td>27.91</td>
<td>28.21</td>
<td>27.81</td>
<td>180 Minutes</td>
</tr>
<tr>
<td>FPOT from Off - Duplex</td>
<td>130.77</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Warm-up Time</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Warm-up Time</td>
<td>119.24</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Detailed Report: A4**

<table>
<thead>
<tr>
<th>Color Mode</th>
<th>Word (seconds)</th>
<th>Excel (seconds)</th>
<th>Adobe Reader (seconds)</th>
<th>Average (seconds)</th>
<th>Delay Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPOT from Sleep (60 minutes)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HP/Non ISO Test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color Mode</td>
<td>FPOT from Sleep (60 minutes) (HP/Non ISO Test)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B&amp;W</td>
<td>FPOT from Sleep (60 minutes)</td>
<td>14.8</td>
<td>14.54</td>
<td>14.42</td>
<td>N/A</td>
</tr>
<tr>
<td>B&amp;W</td>
<td>FPOT from Sleep (60 minutes) (HP/Non ISO Test)</td>
<td>180 Minutes</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

1. All printing device and driver settings were default mode.
2. For the B/W results, the printer was set to "print in B/W".
3. For more information see http://www.hp.com/go/printerclaims.
4. Details for FPOT from Sleep are listed below.
5. Page counts were collected after completion of the tests.

**HP Data Table**

<table>
<thead>
<tr>
<th>Mode</th>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Mode</td>
<td>FPOT Avg (secs)</td>
<td>FPOT (secs) Iteration 1</td>
</tr>
<tr>
<td>Color Mode</td>
<td>FPOT from Sleep</td>
<td></td>
</tr>
<tr>
<td>Color Mode</td>
<td>FPOT from Sleep (60 minutes) (HP/Non ISO Test)</td>
<td></td>
</tr>
<tr>
<td>B&amp;W Mode</td>
<td>FPOT from Sleep (60 minutes) (HP/Non ISO Test)</td>
<td>14.48</td>
</tr>
</tbody>
</table>

**Notes**

1. All printing device and driver settings were default mode.
2. For the B/W results, the printer was set to "print in B/W".
3. Details for FPOT from Sleep are listed below.
4. Page counts were collected after completion of the tests.

**Test System Parameters**

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer</td>
<td>HP Compaq Elite 8300 Small Form Factor</td>
</tr>
<tr>
<td>Processor</td>
<td>Intel Core i7-3770, 3.4 GHz</td>
</tr>
<tr>
<td>System RAM</td>
<td>4 GB</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>standard disk drive (Seagate)</td>
</tr>
<tr>
<td>Video Subsystem</td>
<td>HD LCD</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows 7 Professional, 64 bit Build 7601, SP 1</td>
</tr>
<tr>
<td>Printing Applications</td>
<td>Microsoft Office 2010 SP2</td>
</tr>
<tr>
<td>Test Software</td>
<td>Microsoft Office 2010, SP2</td>
</tr>
<tr>
<td>Test Software</td>
<td>Microsoft Office 2010 SP2</td>
</tr>
<tr>
<td>Test Software</td>
<td>Microsoft Office 2010 SP2</td>
</tr>
</tbody>
</table>

**Test System**

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer</td>
<td>HP Compaq Elite 8300 Small Form Factor</td>
</tr>
<tr>
<td>Processor</td>
<td>Intel Core i7-3770, 3.4 GHz</td>
</tr>
<tr>
<td>System RAM</td>
<td>4 GB</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>standard disk drive (Seagate)</td>
</tr>
<tr>
<td>Video Subsystem</td>
<td>HD LCD</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows 7 Professional, 64 bit Build 7601, SP 1</td>
</tr>
<tr>
<td>Printing Applications</td>
<td>Microsoft Office 2010 SP2</td>
</tr>
<tr>
<td>Test Software</td>
<td>Microsoft Office 2010 SP2</td>
</tr>
<tr>
<td>Test Software</td>
<td>Microsoft Office 2010 SP2</td>
</tr>
</tbody>
</table>

**Printing Device Connection**

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCP/IP</td>
<td>10/100</td>
</tr>
</tbody>
</table>

**Software**

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating System</td>
<td>Windows 7 Business/Enterprise, 64 bit Build 7601, SP 1</td>
</tr>
<tr>
<td>Printing Applications</td>
<td>Microsoft Office 2010 SP2</td>
</tr>
<tr>
<td>Test Software</td>
<td>Microsoft Office 2010 SP2</td>
</tr>
<tr>
<td>Test Software</td>
<td>Microsoft Office 2010 SP2</td>
</tr>
</tbody>
</table>
# ISO/IEC 29183 Copy Productivity Report

**Full Detailed Test Report - LETTER**

HP LaserJet Flow MFP M527

## Machine Setup Information

<table>
<thead>
<tr>
<th>Test Start Date and Time</th>
<th>8/14/2015 15:47</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tester</td>
<td>AH</td>
</tr>
<tr>
<td>Machine name/model</td>
<td>HP LaserJet Flow MFP M527</td>
</tr>
<tr>
<td>Colour or B&amp;W</td>
<td>B&amp;W</td>
</tr>
<tr>
<td>FW Version</td>
<td>2306242 531750 20150731</td>
</tr>
<tr>
<td>Configuration options</td>
<td>Not Specified</td>
</tr>
<tr>
<td>Temperature and Humidity</td>
<td>76 degF / 24 degC, 44 %rH</td>
</tr>
<tr>
<td>Test Start Date and Time</td>
<td>8/14/2015 15:47</td>
</tr>
<tr>
<td>Test End Date and Time</td>
<td>8/14/2015 17:07</td>
</tr>
</tbody>
</table>

## Pre-set Item Pre-set Value

<table>
<thead>
<tr>
<th>Pre-set Item</th>
<th>Pre-set Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mode</strong></td>
<td></td>
</tr>
<tr>
<td>Output Resolution</td>
<td>Default</td>
</tr>
<tr>
<td>Output Quality</td>
<td>Default</td>
</tr>
<tr>
<td>Copying Mode</td>
<td>Colour for Colour and B&amp;W for B&amp;W</td>
</tr>
<tr>
<td>Auto Density Adjustment</td>
<td>Default</td>
</tr>
<tr>
<td>Collating function</td>
<td>Set in Control Panel</td>
</tr>
<tr>
<td><strong>Paper</strong></td>
<td></td>
</tr>
<tr>
<td>Paper Sending Direction</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Type Setting</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Feeding</td>
<td>Tray 2</td>
</tr>
<tr>
<td>Paper Exit</td>
<td>Default</td>
</tr>
<tr>
<td>Face Up Exit</td>
<td>Default (face down)</td>
</tr>
<tr>
<td><strong>Temporary Stop</strong></td>
<td></td>
</tr>
<tr>
<td>Fixing Capability</td>
<td>Default</td>
</tr>
<tr>
<td>Image Quality Stability</td>
<td>Default</td>
</tr>
<tr>
<td>Capacity of Paper</td>
<td>Default</td>
</tr>
<tr>
<td>Others</td>
<td>None</td>
</tr>
<tr>
<td><strong>Paper</strong></td>
<td></td>
</tr>
<tr>
<td>Paper Manufacturer</td>
<td>HP / Xerox</td>
</tr>
<tr>
<td>Paper Weight</td>
<td>20lb / 75 g/m2</td>
</tr>
<tr>
<td>Paper Size</td>
<td>Letter / A4</td>
</tr>
<tr>
<td>Paper type/name</td>
<td>HP Multipurpose Ultra White / HP Office</td>
</tr>
</tbody>
</table>

## Summary Report: Letter

<table>
<thead>
<tr>
<th>sFCOT (secs)</th>
<th>sESAT (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B&amp;W</td>
<td>11.3</td>
</tr>
</tbody>
</table>

**Notes**


## Detailed Report: LETTER

<table>
<thead>
<tr>
<th>Target</th>
<th>sFCOT (secs)</th>
<th>sEFTP (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1copy</td>
<td>1copy+30sec</td>
</tr>
<tr>
<td><strong>B&amp;W</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>11.14</td>
<td>5.38</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>11.07</td>
<td>5.42</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>11.08</td>
<td>5.41</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>11.85</td>
<td>5.06</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Average</strong></td>
<td>11.3</td>
<td>5.3</td>
</tr>
</tbody>
</table>

**Notes**

# ISO/IEC 29183 Copy Productivity Report

## Full Detailed Test Report - A4

**HP LaserJet Flow MFP M527**

### Machine Setup Information

<table>
<thead>
<tr>
<th>Test Start Date and Time</th>
<th>8/14/2015 15:47</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tester</td>
<td>AH</td>
</tr>
<tr>
<td>Machine name/model</td>
<td>HP LaserJet Flow MFP M527</td>
</tr>
<tr>
<td>Colour or B&amp;W</td>
<td>B&amp;W</td>
</tr>
<tr>
<td>FW Version</td>
<td>2306242_531750 20150731</td>
</tr>
<tr>
<td>Configuration (options)</td>
<td>Not Specified</td>
</tr>
<tr>
<td>Temperature and Humidity</td>
<td>76 degF / 24 degC, 44 %rH</td>
</tr>
</tbody>
</table>

**Test End Date and Time:** 8/14/2015 17:07

### Pre-set Item

<table>
<thead>
<tr>
<th>Pre-set Item</th>
<th>Pre-set Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Resolution</td>
<td>Default</td>
</tr>
<tr>
<td>Output Quality</td>
<td>Default</td>
</tr>
<tr>
<td>Copying Mode</td>
<td>Colour for Colour and B&amp;W for B&amp;W</td>
</tr>
<tr>
<td>Auto Density Adjustment</td>
<td>Default</td>
</tr>
<tr>
<td>Collating function</td>
<td>Set in Control Panel</td>
</tr>
<tr>
<td>Paper Sending Direction</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Type Setting</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Feeding</td>
<td>Tray 2</td>
</tr>
<tr>
<td>Paper Exit</td>
<td>Default (face down)</td>
</tr>
<tr>
<td>Collating function</td>
<td>Set in Control Panel</td>
</tr>
<tr>
<td>Fixing Capability</td>
<td>Default</td>
</tr>
<tr>
<td>Image Quality Stability</td>
<td>Default</td>
</tr>
<tr>
<td>Capacity of Paper</td>
<td>Default</td>
</tr>
<tr>
<td>Others</td>
<td>None</td>
</tr>
</tbody>
</table>

### Paper

- **Paper Manufacturer**: HP / Xerox
- **Paper Weight**: 20lb / 75 g/m²
- **Paper Size**: Letter / A4
- **Paper type/name**: HP Multipurpose Ultra White / HP Office

### Summary Report: A4

<table>
<thead>
<tr>
<th></th>
<th>sFCOT</th>
<th>sESAT (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B&amp;W</td>
<td>11.3</td>
<td>43.3</td>
</tr>
</tbody>
</table>

**Notes**

First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration and document.

### Detailed Report: A4

<table>
<thead>
<tr>
<th>Target</th>
<th>sFCOT (secs)</th>
<th>sEFTP (ipm)</th>
<th>sESAT (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>11.27</td>
<td>33.38</td>
<td>41.69</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 copy</td>
<td>1 copy+30 sec</td>
</tr>
<tr>
<td>B</td>
<td>11.33</td>
<td>33.65</td>
<td>43.40</td>
</tr>
<tr>
<td>C</td>
<td>11.28</td>
<td>33.46</td>
<td>43.34</td>
</tr>
<tr>
<td>D</td>
<td>11.22</td>
<td>33.68</td>
<td>43.41</td>
</tr>
<tr>
<td>Average</td>
<td>11.3</td>
<td>33.5</td>
<td>41.6</td>
</tr>
</tbody>
</table>

**B&W**

First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration and document.
## ISO/IEC 24735 Copy Productivity Report

**Full Detailed Test Report - LETTER**

### Machine Setup Information

<table>
<thead>
<tr>
<th>Test Start Date and Time</th>
<th>9/10/2015 17:14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tester</td>
<td>AH</td>
</tr>
<tr>
<td>Machine name/model</td>
<td>HP LaserJet Flow MFP M527</td>
</tr>
<tr>
<td>Colour or B&amp;W</td>
<td>B&amp;W</td>
</tr>
<tr>
<td>FW Version</td>
<td>2306242_531750 20150731</td>
</tr>
<tr>
<td>Configuration (options)</td>
<td>Not Specified</td>
</tr>
<tr>
<td>Temperature and Humidity</td>
<td>78 degF / 26 degC, 28 %rH</td>
</tr>
<tr>
<td>Test End Date and Time</td>
<td>9/11/2015 14:40</td>
</tr>
</tbody>
</table>

### Pre-set Item

<table>
<thead>
<tr>
<th>Pre-set Item</th>
<th>Pre-set Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Resolution</td>
<td>Default</td>
</tr>
<tr>
<td>Output Quality</td>
<td>Default</td>
</tr>
<tr>
<td>Copying Mode</td>
<td>Default</td>
</tr>
<tr>
<td>Auto Density Adjustment</td>
<td>Default</td>
</tr>
<tr>
<td>Collating function</td>
<td>Activated (if not activated in default mode)</td>
</tr>
<tr>
<td>Paper Sending Direction</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Type Setting</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Feeding</td>
<td>Standard cassette</td>
</tr>
<tr>
<td>Paper Exit</td>
<td>Standard exit tray</td>
</tr>
<tr>
<td>Face Up Exit</td>
<td>Default</td>
</tr>
<tr>
<td>Fixing Capability</td>
<td>Default</td>
</tr>
<tr>
<td>Image Quality Stability</td>
<td>Default</td>
</tr>
<tr>
<td>Capacity of Paper</td>
<td>Default</td>
</tr>
<tr>
<td>Others</td>
<td>Default</td>
</tr>
</tbody>
</table>

### Paper Setup Information

- **Paper Manufacturer**: HP / Xerox
- **Paper Weight**: 20lb / 75 g/m²
- **Paper Size**: Letter / A4

### ISO/IEC 24735 Copy Productivity Report

<table>
<thead>
<tr>
<th>Copying Mode</th>
<th>FSOT (secs)</th>
<th>EFTP (ipm)</th>
<th>ESAT (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 set only</td>
<td>1 set only</td>
<td>1 set + 30sec</td>
</tr>
<tr>
<td>1:1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:2</td>
<td></td>
<td>( 1 set )</td>
<td></td>
</tr>
<tr>
<td>2:2</td>
<td></td>
<td>( 1 set )</td>
<td></td>
</tr>
<tr>
<td>1:1</td>
<td>14.81</td>
<td>16.20</td>
<td>37.10</td>
</tr>
<tr>
<td>B&amp;W mode</td>
<td>1 set only</td>
<td>1 set + 30sec</td>
<td>1 set + 4min</td>
</tr>
<tr>
<td>1:1</td>
<td></td>
<td>8 sets</td>
<td>50 sets</td>
</tr>
<tr>
<td>1:2</td>
<td>22.27</td>
<td>10.77</td>
<td>25.88</td>
</tr>
<tr>
<td>2:2</td>
<td>22.03</td>
<td>10.89</td>
<td>26.36</td>
</tr>
<tr>
<td>Color Mode</td>
<td>1 set only</td>
<td>1 set + 30sec</td>
<td>1 set + 4min</td>
</tr>
<tr>
<td>1:1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:2</td>
<td></td>
<td>( 1 set )</td>
<td></td>
</tr>
<tr>
<td>2:2</td>
<td></td>
<td>( 1 set )</td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

## ISO/IEC 24735 Copy Productivity Report

**Full Detailed Test Report - A4**

### Machine Setup Information

<table>
<thead>
<tr>
<th>Test Start Date and Time</th>
<th>9/10/2015 17:14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tester</td>
<td>AH</td>
</tr>
<tr>
<td>Machine name/model</td>
<td>HP LaserJet Flow MFP M527</td>
</tr>
<tr>
<td>Colour or B&amp;W</td>
<td>B&amp;W</td>
</tr>
<tr>
<td>FW Version</td>
<td>2306242_531750 20150731</td>
</tr>
<tr>
<td>Configuration (options)</td>
<td>Not Specified</td>
</tr>
<tr>
<td>Temperature and Humidity</td>
<td>78 degF / 26 degC, 28 %rH</td>
</tr>
<tr>
<td>Test End Date and Time</td>
<td>9/11/2015 14:40</td>
</tr>
</tbody>
</table>

### Pre-set Item Pre-set Value

<table>
<thead>
<tr>
<th>Output Resolution</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Quality</td>
<td>Default</td>
</tr>
<tr>
<td>Copying Mode</td>
<td>Default</td>
</tr>
<tr>
<td>Auto Density Adjustment</td>
<td>Default</td>
</tr>
<tr>
<td>Collating function</td>
<td>Activated (if not activated in default mode)</td>
</tr>
<tr>
<td>Paper Sending Direction</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Type Setting</td>
<td>Default</td>
</tr>
<tr>
<td>Paper Feeding</td>
<td>Standard cassette</td>
</tr>
<tr>
<td>Paper Exit</td>
<td>Standard exit tray</td>
</tr>
<tr>
<td>Face Up Ext</td>
<td>Default</td>
</tr>
<tr>
<td>Fixing Capability</td>
<td>Default</td>
</tr>
<tr>
<td>Image Quality Stability</td>
<td>Default</td>
</tr>
<tr>
<td>Capacity of Paper</td>
<td>Default</td>
</tr>
<tr>
<td>Others</td>
<td>Default</td>
</tr>
</tbody>
</table>

- **Paper Manufacturer:** HP / Xerox
- **Paper Weight:** 20lb / 75 g/m²
- **Paper Size:** Letter / A4

### Detailed Report: A4

<table>
<thead>
<tr>
<th>Copying Mode</th>
<th>FSOT (secs)</th>
<th>EFTP (ipm)</th>
<th>ESAT (ipm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 set only</td>
<td>1 set only</td>
<td>1 set + 30sec</td>
</tr>
<tr>
<td><strong>Colour Mode</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>B&amp;W mode</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:1</td>
<td>15.13</td>
<td>15.86</td>
<td>34.75</td>
</tr>
<tr>
<td>1:2</td>
<td>23.36</td>
<td>10.27</td>
<td>25.11</td>
</tr>
<tr>
<td>2:2</td>
<td>22.38</td>
<td>10.72</td>
<td>25.15</td>
</tr>
</tbody>
</table>

**Notes**