

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

HP LaserJet MFP M72630

| Printing device and settings | | |
|------------------------------|----------------------------|--|
| Test Start Date and Time | 3/5/2018 11:55 | |
| Tester | RM | |
| Machine name/model | HP LaserJet MFP M72630 | |
| Colour or B&W | B&W | |
| FW Version | V3.82.02.05 | |
| Temperature and Humidity | 71 degF / 22 degC 21.9 %rH | |
| Voltage | 110V | |
| Test End Date and Time | 3/7/2018 4:56 | |

| Item | Value |
|------------------|---|
| Mode and Setting | Driver Version 3.13.56.00:06 (1/25/2018) |
| | Media/Quality Setting Default / Default |
| | Simplex B&W Settings default |
| | Duplex B&W Settings default |
| | Setting N set count Application |
| | Collating function Activated (application) |
| Paper Path | Paper Sending Direction Default |
| | Paper Size Setting Default |
| | Paper Feeding Tray 2 |
| | Paper Exit Standard Exit Tray |
| | Output Orientation Default (face down) |
| | Duplexing Unit (Yes/No) Yes |
| 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 | | | |
|---|---------|----------------|------------|
| Office Category Test for B&W Device | | FSOT (seconds) | ESAT (ipm) |
| B&W | Simplex | 14.27 | 30.14 |
| | Duplex | 23.03 | 21.61 |
| 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 | | | | | | |
|---|------------------------|--------------------|--------------------|---------------------------|--------------------------|---------------|
| | Office Category Test | FSOT (secs) | EFTP (ipm) | | | ESAT (ipm) |
| | | 1 set only (1 set) | 1 set only (1 set) | 1 set + 30sec (# of sets) | 1 set + 4min (# of sets) | 1 set + 30sec |
| Color Mode | Simplex - Adobe Reader | | (1 set) | | | |
| | Simplex - Word | | (1 set) | | | |
| | Simplex - Excel | | (1 set) | | | |
| | Simplex - Average | | | | | |
| | Duplex - Adobe Reader | N/A | N/A | N/A | | N/A |
| | Duplex - Word | N/A | N/A | N/A | | N/A |
| | Duplex - Excel | N/A | N/A | N/A | | N/A |
| | Duplex - Average | N/A | N/A | N/A | | N/A |
| B&W mode (optional for color device) | Simplex - Adobe Reader | 14.37 | 16.70 (1 set) | 25.97 (5 sets) | 29.16 (32 sets) | 30.14 |
| | Simplex - Word | 14.15 | 16.95 (1 set) | 25.86 (5 sets) | | 30.14 |
| | Simplex - Excel | 14.27 | 16.81 (1 set) | 25.92 (5 sets) | | 30.14 |
| | Simplex - Average | 14.27 | 16.82 (1 set) | 25.91 (5 sets) | 29.2 | 30.14 |
| | Duplex - Adobe Reader | 23.26 | 10.30 (1 set) | 16.76 (4 sets) | | 21.60 |
| | Duplex - Word | 22.91 | 10.46 (1 set) | 16.86 (4 sets) | | 21.62 |
| | Duplex - Excel | 22.91 | 10.46 (1 set) | 16.78 (4 sets) | | 21.62 |
| | Duplex - Average | 23.03 | 10.40 | 16.80 | | 21.61 |
| 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. | | | | | | |

| Test System Parameters | |
|-------------------------|---|
| Item | Value |
| Computer | HP Compaq Elite 8300 Small Form Factor |
| Processor | Intel Core i7 -3770, 3.4 GHz |
| System Chip Set | Intel C216 Chipset Family SMBus Host Controller |
| System Board | system devices, default system BIOS |
| System Memory | 4 GB |
| Hard Drive Subsystem | Standard disk drive (Seagate) |
| Video Subsystem | AMD Radeon HD 6350 |
| Optical Drive | HP DVD A DH16aCSHR ATA |
| I/O Subsystem | Builtin |
| USB Subsystem | USB 2.0/3.0 |
| TCP/IP | TCP/IP 10/1000 |
| Operating System | Windows 7 64 Bit |
| Printing Applications | Microsoft Office 2010 |
| Microsoft Office | Office 2010 |
| Adobe Reader | 10 |
| Test files and location | Office category files, hard drive |

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - A4

HP LaserJet MFP M72630

| Printing device and settings | | |
|------------------------------|----------------------------|--|
| Test Start Date and Time | 3/5/2018 11:55 | |
| Tester | RM | |
| Machine name/model | HP LaserJet MFP M72630 | |
| Colour or B&W | B&W | |
| FW Version | V3.82.02.05 | |
| Temperature and Humidity | 71 degF / 22 degC 21.9 %rH | |
| Voltage | 110V | |
| Test End Date and Time | 3/7/2018 4:56 | |

| Item | Value |
|------------------|---|
| Mode and Setting | Driver Version 3.13.56.00:06 (1/25/2018) |
| | Media/Quality Setting Default / Default |
| | Simplex B&W Settings default |
| | Duplex B&W Settings default |
| | Setting N set count Application |
| | Collating function Activated (application) |
| Paper Path | Paper Sending Direction Default |
| | Paper Size Setting Default |
| | Paper Feeding Tray 2 |
| | Paper Exit Standard Exit Tray |
| | Output Orientation Default (face down) |
| | Duplexing Unit (Yes/No) Yes |
| 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 | | | |
|---|---------|----------------|------------|
| Office Category Test for B&W Device | | FSOT (seconds) | ESAT (ipm) |
| B&W | Simplex | 14.29 | 30.14 |
| | Duplex | 22.82 | 21.87 |
| 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: A4 | | | | | | |
|---|------------------------|--------------------|--------------------|---------------------------|--------------------------|---------------|
| | Office Category Test | FSOT (secs) | EFTP (ipm) | | | ESAT (ipm) |
| | | 1 set only (1 set) | 1 set only (1 set) | 1 set + 30sec (# of sets) | 1 set + 4min (# of sets) | 1 set + 30sec |
| Colour Mode | Simplex - Adobe Reader | | (1 set) | | | |
| | Simplex - Word | | (1 set) | | | |
| | Simplex - Excel | | (1 set) | | | |
| | Simplex - Average | | | | | |
| | Duplex - Adobe Reader | N/A | N/A | N/A | | N/A |
| | Duplex - Word | N/A | N/A | N/A | | N/A |
| | Duplex - Excel | N/A | N/A | N/A | | N/A |
| | Duplex - Average | N/A | N/A | N/A | | N/A |
| B&W mode (optional for color device) | Simplex - Adobe Reader | 14.32 | 16.75 (1 set) | 25.94 (5 sets) | 29.10 (32 sets) | 30.15 |
| | Simplex - Word | 14.20 | 16.89 (1 set) | 26.08 (5 sets) | | 30.14 |
| | Simplex - Excel | 14.34 | 16.73 (1 set) | 25.98 (5 sets) | | 30.15 |
| | Simplex - Average | 14.3 | 16.79 (1 set) | 26.00 (5 sets) | 29.1 | 30.14 |
| | Duplex - Adobe Reader | 22.82 | 10.50 (1 set) | 16.92 (4 sets) | | 21.90 |
| | Duplex - Word | 22.64 | 10.58 (1 set) | 17.00 (4 sets) | | 21.86 |
| | Duplex - Excel | 22.98 | 10.44 (1 set) | 17.00 (4 sets) | | 21.86 |
| | Duplex - Average | 22.8 | 10.50 | 16.97 | | 21.87 |
| 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. | | | | | | |

| Test System Parameters | |
|-------------------------|---|
| Item | Value |
| Computer | HP Compaq Elite 8300 Small Form Factor |
| Processor | Intel Core i7 -3770, 3.4 GHz |
| System Chip Set | Intel C216 Chipset Family SMBus Host Controller |
| System Board | system devices, default system BIOS |
| System Memory | 4 GB |
| Hard Drive Subsystem | Standard disk drive (Seagate) |
| Video Subsystem | AMD Radeon HD 6350 |
| Optical Drive | HP DVD A DH16aCSHR ATA |
| I/O Subsystem | Builtin |
| USB Subsystem | USB 2.0/3.0 |
| TCP/IP | TCP/IP 10/1000 |
| Operating System | Windows 7 64 Bit |
| Printing Applications | Microsoft Office 2010 |
| Microsoft Office | Office 2010 |
| Adobe Reader | 10 |
| Test files and location | Office category files, hard drive |

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - Tabloid

HP LaserJet MFP M72630

| Printing device and settings | | |
|------------------------------|----------------------------|--|
| Test Start Date and Time | 3/5/2018 11:55 | |
| Tester | RM | |
| Machine name/model | HP LaserJet MFP M72630 | |
| Colour or B&W | B&W | |
| FW Version | V3.82.02.05 | |
| Temperature and Humidity | 71 degF / 22 degC 21.9 %rH | |
| Voltage | 110V | |
| Test End Date and Time | 3/7/2018 4:56 | |

| Item | Value |
|------------------|---|
| Mode and Setting | Driver Version 3.13.56.00:06 (1/25/2018) |
| | Media/Quality Setting Default / Default |
| | Simplex B&W Settings default |
| | Duplex B&W Settings default |
| | Setting N set count Application |
| | Collating function Activated (application) |
| Paper Path | Paper Sending Direction Default |
| | Paper Size Setting Default |
| | Paper Feeding Tray 2 |
| | Paper Exit Standard Exit Tray |
| | Output Orientation Default (face down) |
| | Duplexing Unit (Yes/No) Yes |
| 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: Tabloid

| Office Category Test for B&W Device | | FSOT (seconds) | ESAT (ipm) |
|-------------------------------------|---------|----------------|------------|
| B&W | Simplex | 22.60 | 16.16 |
| | Duplex | 28.07 | 11.92 |

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: Tabloid

| | Office Category Test | FSOT (secs) | EFTP (ipm) | | | ESAT (ipm) |
|---|------------------------|--------------------|--------------------|---------------------------|--------------------------|---------------|
| | | 1 set only (1 set) | 1 set only (1 set) | 1 set + 30sec (# of sets) | 1 set + 4min (# of sets) | 1 set + 30sec |
| Color Mode | Simplex - Adobe Reader | | (1 set) | | | |
| | Simplex - Word | | (1 set) | | | |
| | Simplex - Excel | | (1 set) | | | |
| | Simplex - Average | | | | | |
| | Duplex - Adobe Reader | N/A | N/A | N/A | | N/A |
| | Duplex - Word | N/A | N/A | N/A | | N/A |
| | Duplex - Excel | N/A | N/A | N/A | | N/A |
| | Duplex - Average | N/A | N/A | N/A | | N/A |
| B&W mode (optional for color device) | Simplex - Adobe Reader | 22.63 | 10.60 (1 set) | 14.25 (4 sets) | 15.54 (18 sets) | 16.16 |
| | Simplex - Word | 22.61 | 10.61 (1 set) | 14.30 (4 sets) | | 16.17 |
| | Simplex - Excel | 22.55 | 10.64 (1 set) | 14.31 (4 sets) | | 16.17 |
| | Simplex - Average | 22.60 | 10.61 (1 set) | 14.28 (4 sets) | 15.54 | 16.16 |
| | Duplex - Adobe Reader | 28.21 | 8.50 (1 set) | 10.48 (3 sets) | | 11.92 |
| | Duplex - Word | 28.00 | 8.56 (1 set) | 10.56 (3 sets) | | 11.92 |
| | Duplex - Excel | 28.00 | 8.56 (1 set) | 10.54 (3 sets) | | 11.92 |
| | Duplex - Average | 28.07 | 8.54 (1 set) | 10.52 (3 sets) | | 11.92 |

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.

Test System Parameters

| Item | Value |
|-------------------------|---|
| Computer | HP Compaq Elite 8300 Small Form Factor |
| Processor | Intel Core i7 -3770, 3.4 GHz |
| System Chip Set | Intel C216 Chipset Family SMBus Host Controller |
| System Board | system devices, default system BIOS |
| System Memory | 4 GB |
| Hard Drive Subsystem | Standard disk drive (Seagate) |
| Video Subsystem | AMD Radeon HD 6350 |
| Optical Drive | HP DVD A DH16aCSHR ATA |
| I/O Subsystem | Builtin |
| USB Subsystem | USB 2.0/3.0 |
| TCP/IP | TCP/IP 10/1000 |
| Operating System | Windows 7 64 Bit |
| Printing Applications | Microsoft Office 2010 |
| Microsoft Office | Office 2010 |
| Adobe Reader | 10 |
| Test files and location | Office category files, hard drive |

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - A3

| | |
|------------------------|--|
| HP LaserJet MFP M72630 | |
|------------------------|--|

| Printing device and settings | | |
|------------------------------|----------------------------|--|
| Test Start Date and Time | 3/5/2018 11:55 | |
| Tester | RM | |
| Machine name/model | HP LaserJet MFP M72630 | |
| Colour or B&W | B&W | |
| FW Version | V3.82.02.05 | |
| Temperature and Humidity | 71 degF / 22 degC 21.9 %rH | |
| Voltage | 110V | |
| Test End Date and Time | 3/7/2018 4:56 | |

| | Item | Value |
|------------------|-------------------------|---|
| Mode and Setting | Driver Version | 3.13.56.00.06 (1/25/2018) |
| | Media/Quality Setting | Default / Default |
| | Simplex B&W Settings | default |
| | Duplex B&W Settings | default |
| | Setting N set count | Application |
| Paper Path | Collating function | Activated (application) |
| | Paper Sending Direction | Default |
| | Paper Size Setting | Default |
| | Paper Feeding | Tray 2 |
| | Paper Exit | Standard Exit Tray |
| Paper | 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 type/name | HP Multipurpose Ultra White / HP Office |

| Summary Report: A3 | | | |
|---|---------|----------------|------------|
| Office Category Test for B&W Device | | FSOT (seconds) | ESAT (ipm) |
| B&W | Simplex | 14.27 | 16.16 |
| | Duplex | 23.03 | 12.01 |
| 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: A3 | | | | | | |
|---|------------------------|--------------------|--------------------|---------------------------|--------------------------|---------------|
| | Office Category Test | FSOT (secs) | EFTP (ipm) | | | ESAT (ipm) |
| | | 1 set only (1 set) | 1 set only (1 set) | 1 set + 30sec (# of sets) | 1 set + 4min (# of sets) | 1 set + 30sec |
| Color Mode | Simplex - Adobe Reader | | (1 set) | | | |
| | Simplex - Word | | (1 set) | | | |
| | Simplex - Excel | | (1 set) | | | |
| | Simplex - Average | | | | | |
| | Duplex - Adobe Reader | N/A | N/A | N/A | | N/A |
| | Duplex - Word | N/A | N/A | N/A | | N/A |
| | Duplex - Excel | N/A | N/A | N/A | | N/A |
| B&W mode (optional for color device) | Duplex - Average | N/A | N/A | N/A | | N/A |
| | Simplex - Adobe Reader | 22.59 | 10.62 (1 set) | 14.27 (4 sets) | 15.56 (18 sets) | 16.16 |
| | Simplex - Word | 22.42 | 10.70 (1 set) | 14.30 (4 sets) | | 16.16 |
| | Simplex - Excel | 22.57 | 10.63 (1 set) | 14.32 (4 sets) | | 16.16 |
| | Simplex - Average | 22.53 | 10.65 (1 set) | 14.29 (4 sets) | 15.56 | 16.16 |
| | Duplex - Adobe Reader | 28.07 | 8.54 (1 set) | 10.46 (3 sets) | | 12.02 |
| | Duplex - Word | 27.89 | 8.58 (1 set) | 10.64 (3 sets) | | 12.00 |
| | Duplex - Excel | 27.98 | 8.56 (1 set) | 10.60 (3 sets) | | 12.02 |
| | Duplex - Average | 27.98 | 8.56 (1 set) | 10.57 (3 sets) | | 12.01 |
| | | | | | | |
| 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. | | | | | | |

| Test System Parameters | |
|-------------------------|---|
| Item | Value |
| Computer | HP Compaq Elite 8300 Small Form Factor |
| Processor | Intel Core i7 -3770, 3.4 GHz |
| System Chip Set | Intel C216 Chipset Family SMBus Host Controller |
| System Board | system devices, default system BIOS |
| System Memory | 4 GB |
| Hard Drive Subsystem | Standard disk drive (Seagate) |
| Video Subsystem | AMD Radeon HD 6350 |
| Optical Drive | HP DVD A DH16aCSHR ATA |
| I/O Subsystem | Builtin |
| USB Subsystem | USB 2.0/3.0 |
| TCP/IP | TCP/IP 10/1000 |
| Operating System | Windows 7 64 Bit |
| Printing Applications | Microsoft Office 2010 |
| Microsoft Office | Office 2010 |
| Adobe Reader | 10 |
| Test files and location | Office category files, hard drive |

ISO/IEC 24734 Printing Productivity Report: Office Category

Feature Performance Full Report - Office Feature Performance Test

HP LaserJet MFP M72630

| Printing device and settings | | |
|------------------------------|----------------------------|--|
| Test Start Date and Time | 3/5/2018 11:55 | |
| Tester | RM | |
| Machine name/model | HP LaserJet MFP M72630 | |
| Colour or B&W | B&W | |
| FW Version | V3.82.02.05 | |
| Temperature and Humidity | 71 degF / 22 degC 21.9 %rH | |
| Voltage | 110V | |
| Test End Date and Time | 3/7/2018 4:56 | |

| Mode and Setting | Item | Value |
|------------------|-------------------------|---|
| | Driver Version | 3.13.56.00:06 (1/25/2018) |
| | Media/Quality Setting | Default / Default |
| | Simplex B&W Settings | default |
| | Duplex B&W Settings | default |
| | Setting N set count | Application |
| | Collating function | Activated (application) |
| Paper Path | Paper Sending Direction | Default |
| | Paper Size Setting | Default |
| | Paper Feeding | Tray 2 |
| | Paper Exit | Standard Exit Tray |
| | Output Orientation | Default (face down) |
| Paper | Duplexing Unit (Yes/No) | Yes |
| | Paper Manufacturer | HP / Xerox |
| | Paper Weight | 20lb / 75 g/m2 |
| | Paper Size | Letter / A4 |
| | Paper type/name | HP Multipurpose Ultra White / HP Office |

ISO Print Productivity Report: Feature Performance Test Summary

| Printing Modes (Feature Adobe Reader - Office test file) | | Feature Performance Ratio | |
|---|---------|-------------------------------|-------------------------------|
| | | FSOT (base) FSOT (feature) | ESAT (feature) ESAT (base) |
| A5, Landscape Feed, Simplex, Colour | Simplex | | |
| A5, Portrait Feed, Simplex, Colour | Simplex | | |
| Legal, Simplex, Colour | Simplex | | |
| Legal, Duplex, Colour | Duplex | | |
| A4, 1200 dpi, Simplex, Colour | Simplex | | |
| Letter, 1200 dpi, Simplex, Colour | Simplex | | |
| A4, General Office, Simplex, Colour | Simplex | | |
| Letter, General Office, Simplex, Colour | Simplex | | |
| A5, Landscape Feed, Simplex, B/W | Simplex | 100% | 99% |
| A5, Portrait Feed, Simplex, B/W | Simplex | 93% | 100% |
| Legal, Simplex, B/W | Simplex | 72% | 63% |
| Legal, Duplex, B/W | Duplex | 53% | 43% |
| A4, 1200 dpi, Simplex, B/W | Simplex | | |
| Letter, 1200 dpi, Simplex, B/W | Simplex | | |
| A4, General Office, Simplex, B/W | Simplex | | |
| Letter, General Office, Simplex, B/W | Simplex | | |

Notes

- 1) All printing device and driver settings were default mode.
- 2) Test conducted with 8-paper 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.

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

| Printing Modes Feature Adobe Reader - Office test file (8-page) | Base Printing Mode | | Feature Performance | | | |
|--|--------------------|-----------|----------------------|------------------------------|-------------------------------|-------------------------------|
| | FSOT Base | ESAT Base | 1 set FSOT (secs) | 1 set + 30 sec ESAT (ipm) | FSOT (base) FSOT (feature) | ESAT (feature) ESAT (base) |
| A5, Landscape Feed, Simplex, Colour | | | | | | |
| A5, Portrait Feed, Simplex, Colour | | | | | | |
| Legal, Simplex, Colour | | | | | | |
| Legal, Duplex, Colour | | | | | | |
| A4, 1200 dpi, Simplex, Colour | | | | | | |
| Letter, 1200 dpi, Simplex, Colour | | | | | | |
| A4, General Office, Simplex, Colour | | | | | | |
| Letter, General Office, Simplex, Colour | | | | | | |
| A5, Landscape Feed, Simplex, B/W | 22.78 | 30.13 | 22.87 | 30.1 | 100% | 99% |
| A5, Portrait Feed, Simplex, B/W | 22.78 | 30.13 | 24.62 | 30.2 | 93% | 100% |
| Legal, Simplex, B/W | 22.73 | 30.13 | 31.66 | 19.2 | 72% | 63% |
| Legal, Duplex, B/W | 22.73 | 30.13 | 43.57 | 13.2 | 53% | 43% |
| A4, 1200 dpi, Simplex, B/W | 22.78 | 30.13 | | | | |
| Letter, 1200 dpi, Simplex, B/W | 22.73 | 30.13 | | | | |
| A4, General Office, Simplex, B/W | 22.78 | 30.13 | | | | |
| Letter, General Office, Simplex, B/W | 22.73 | 30.13 | | | | |

Notes

- 1) All printing device and driver settings were default mode.
- 2) Test conducted with 8-paper 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 | | |
|------------------------|-------------------------|---|
| Test System | Item | Value |
| | Computer | HP Compaq Elite 8300 Small Form Factor |
| | Processor | Intel Core i7 -3770, 3.4 GHz |
| | System Chip Set | Intel C216 Chipset Family SMBus Host Controller |
| | System Board | system devices, default system BIOS |
| | System Memory | 4 GB |
| | Hard Drive Subsystem | Standard disk drive (Seagate) |
| | Video Subsystem | AMD Radeon HD 6350 |
| | Optical Drive | HP DVD A DH16aCSHR ATA |
| | I/O Subsystem | Builtin |
| | USB Subsystem | USB 2.0/3.0 |
| | TCP/IP | TCP/IP 10/1000 |
| I/O | Operating System | Windows 7 64 Bit |
| | Printing Applications | Microsoft Office 2010 |
| | Microsoft Office | Office 2010 |
| | Adobe Reader | 10 |
| Software | Test files and location | Office category files, hard drive |

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

| | | |
|------------------------------------|------------------------|--------------------------------|
| Full Detailed Test Report - LETTER | | |
| HP LaserJet MFP M72630 | | |
| | | |
| Printing device and settings | | |
| Test Start Date and Time | | 3/5/2018 11:55 |
| Tester | | RM |
| Machine name/model | | HP LaserJet MFP M72630 |
| Colour or B&W | | B&W |
| FW Version | | V3.82.02.05 |
| Configuration (options) | | Default |
| Controller | | N/A |
| Printing device page count | | Not Specified |
| Printing supplies page count | | Not Specified |
| Temperature and Humidity | | 71 degF / 22 degC, 21.9 %rH |
| Voltage | | 110V |
| Test End Date and Time | | 3/7/2018 4:56 |
| | | |
| ItemValue | | |
| Mode and Setting | PDL and driver version | 3.13.56.00:06 (1/25/2018) |
| | Print Quality mode | default |
| | B&W settings | default |
| | Paper feed orientation | Short Edge |
| Paper | Paper type setting | default |
| | Paper feeding | Standard cassette |
| | Paper exit | Standard exit tray |
| Paper Path | Output orientation | default (face up or face down) |

| | | |
|---|---------|------|
| ISO First Page Out Time Summary Report: Office Category | | |
| Summary Report: Letter | | |
| B&W | Duplex | |
| | Simplex | 8.12 |
| | Duplex | |

| | | | | | | |
|---|---------------------------|----------------|-----------------|------------------------|-------------------|------------|
| ISO First Page Out Time Report: Office Category | | | | | | |
| Detailed Report: LETTER | | | | | | |
| | | Word (seconds) | Excel (seconds) | Adobe Reader (seconds) | Average (seconds) | Delay Time |
| Color Mode | FPOT from Ready - Simplex | | | | | |
| | FPOT from Ready - Duplex | | | | | |
| | FPOT from Sleep - Simplex | | | N/A | | |
| | Recovery Time | | | | | |
| | FPOT from Off - Simplex | | | | | |
| | Warm-up Time | | | | | |
| B&W Mode | FPOT from Ready - Simplex | 7.97 | 8.25 | 8.14 | 8.12 | 30 Seconds |
| | FPOT from Ready - Duplex | | | | | |
| | FPOT from Sleep - Simplex | | | 44.51 | | 61 Minutes |
| | Recovery Time | | | 36.4 | | |
| | FPOT from Off - Simplex | | | 49.70 | | |
| | Warm-up Time | | | 41.56 | | |
| 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 P address changes. | | | | | | |
| 5) Page counts were collected after completion of the tests. | | | | | | |
| 6) Details for FPOT from Sleep are shown below. | | | | | | |

| | | | | | | | |
|-------------------------|--|-----------------|-------------------------|-------------------------|-------------------------|--------------|------------|
| HP Data Table | | | | | | | |
| Detailed Report: LETTER | | | | | | | |
| | | FPOT Avg (secs) | FPOT (secs) Iteration 1 | FPOT (secs) Iteration 2 | FPOT (secs) Iteration 3 | Application | Delay Time |
| Color Mode | FPOT from Sleep | N/A | N/A | N/A | N/A | Adobe Reader | |
| | FPOT from Sleep (15 minutes) HP/Non ISO Test | N/A | N/A | N/A | N/A | Adobe Reader | |
| | FPOT from Sleep | 44.51 | 44.41 | 44.60 | N/A | Adobe Reader | 61 Minutes |
| B&W Mode | FPOT from Sleep (15 minutes) HP/Non ISO Test | 41.49 | 41.67 | 41.30 | N/A | Adobe Reader | 16 Minutes |

| | | |
|----------------------------|-----------------------|---|
| Test System Parameters | | |
| ItemValue | | |
| Test System | Computer | HP Compaq Elite 8300 Small Form Factor |
| | Processor | Intel Core i7 -3770, 3.4 GHz |
| | System Chip Set | Intel C216 Chipset Family SMBus Host Controller |
| | System Board | system devices, default system BIOS |
| | System Memory | 4 GB |
| | Hard Drive Subsystem | Standard disk drive (Seagate) |
| | Video Subsystem | AMD Radeon HD 6350 |
| | Optical Drive | HP DVD A DH16aCSHR ATA |
| | I/O Subsystem | Builtin |
| | USB Subsystem | USB 2.0/3.0 |
| 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 | Adobe Reader 10.1.4 |
| | | 3.13.56.00:06 (1/25/2018) |

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

Full Detailed Test Report - A4

HP LaserJet MFP M72630

| Printing device and settings | | |
|------------------------------|-----------------------------|--|
| Test Start Date and Time | 3/5/2018 11:55 | |
| Tester | RM | |
| Machine name/model | HP LaserJet MFP M72630 | |
| Colour or B&W | B&W | |
| FW Version | V3.82.02.05 | |
| Configuration (options) | Default | |
| Controller | N/A | |
| Printing device page count | Not Specified | |
| Printing supplies page count | Not Specified | |
| Temperature and Humidity | 71 degF / 22 degC, 21.9 %rH | |
| Voltage | 110V | |
| Test End Date and Time | 3/7/2018 4:56 | |

| Item | Value |
|------------------------|--------------------------------|
| PDL and driver version | 3.13.56.00:06 (1/25/2018) |
| Print Quality mode | default |
| B&W settings | default |
| Paper feed orientation | Short Edge |
| Paper type setting | default |
| Paper feeding | Standard cassette |
| Paper exit | Standard exit tray |
| Paper Path | Output orientation |
| | default (face up or face down) |

ISO First Page Out Time Summary Report: Office Category

Summary Report: A4

| | | |
|-----|---------|------|
| B&W | Duplex | |
| | Simplex | 8.09 |
| | Duplex | |

ISO First Page Out Time Report: Office Category

Detailed Report: A4

| | | Word (seconds) | Excel (seconds) | Adobe Reader (seconds) | Average (seconds) | Delay Time |
|------------|---------------------------|-------------------|--------------------|------------------------------|----------------------|------------|
| Color Mode | FPOT from Ready - Simplex | | | | | |
| | FPOT from Ready - Duplex | | | | | |
| | FPOT from Sleep - Simplex | | | N/A | | |
| | Recovery Time | | | | | |
| | FPOT from Off - Simplex | | | | | |
| | Warm-up Time | | | | | |
| B&W Mode | FPOT from Ready - Simplex | 7.90 | 8.26 | 8.11 | 8.09 | 30 Seconds |
| | FPOT from Ready - Duplex | | | | | |
| | FPOT from Sleep - Simplex | | | 44.44 | | 61 Minutes |
| | Recovery Time | | | 36.3 | | |
| | FPOT from Off - Simplex | | | 49.11 | | |
| | Warm-up Time | | | 41.00 | | |

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.
- 6) Details for FPOT from Sleep are shown below.

HP Data Table

Detailed Report: A4

| | | FPOT Avg (secs) | FPOT (secs) Iteration 1 | FPOT (secs) Iteration 2 | FPOT (secs) Iteration 3 | Application | Delay Time |
|------------|---|--------------------|----------------------------|----------------------------|----------------------------|--------------|------------|
| Color Mode | FPOT from Sleep | N/A | N/A | N/A | N/A | Adobe Reader | |
| | FPOT from Sleep (15 minutes) HP/Non ISO Test | N/A | N/A | N/A | N/A | Adobe Reader | |
| | FPOT from Sleep | 44.44 | 44.38 | 44.50 | N/A | Adobe Reader | 61 Minutes |
| B&W Mode | FPOT from Sleep (15 minutes) HP/Non ISO Test | 40.79 | 40.85 | 40.73 | N/A | Adobe Reader | 16 Minutes |

| Test System Parameters | | |
|----------------------------|-----------------------|---|
| Item | Value | |
| Test System | Computer | HP Compaq Elite 8300 Small Form Factor |
| | Processor | Intel Core i7 -3770, 3.4 GHz |
| | System Chip Set | Intel C216 Chipset Family SMBus Host Controller |
| | System Board | system devices, default system BIOS |
| | System Memory | 4 GB |
| | Hard Drive Subsystem | Standard disk drive (Seagate) |
| | Video Subsystem | AMD Radeon HD 6350 |
| | Optical Drive | HP DVD A DH16aCSHR ATA |
| | I/O Subsystem | Builtin |
| | USB Subsystem | USB 2.0/3.0 |
| 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 | Adobe Reader 10.1.4 3.13.56.00:06 (1/25/2018) |

ISO/IEC 29183 Copy Productivity Report

Full Detailed Test Report - LETTER

HP LaserJet MFP M72630

Machine Setup Information

| | | |
|--|--------------------------|----------------------------|
| | Test Start Date and Time | 3/7/2018 8:30 |
| | Tester | RM |
| | Machine name/model | HP LaserJet MFP M72630 |
| | Colour or B&W | B&W |
| | FW Version | V3.82.02.05 |
| | Configuration (options) | Not Specified |
| | Temperature and Humidity | 71 degF / 22 degC 21.9 %rH |
| | Test End Date and Time: | 3/8/2018 14:25 |

| | 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 Path | Paper Feeding | Tray 2 |
| | Paper Exit | Default |
| | Face Up 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

| | sFCOT | sESAT (ipm) |
|----------------|-------|-------------|
| B&W | 5.7 | 30.1 |

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.
Only Target A was used, all test documents have the same Saturated throughput. Reference ISO/IEC29183:2010 Clause 5, Sections 5.3.1 and 5.3.2

Detailed Report: LETTER

| | Target | sFCOT (secs) | sEFTP (ipm) | | | sESAT (ipm) |
|----------------|---------|--------------|-------------|------------------|-------------------|-------------|
| | | | 1copy | 1copy+30sec | 1copy+4minutes | |
| B&W | A | 5.69 | 10.55 | 26.82 17 sets | 29.25 123 sets | 30.10 |
| | B | | | | | |
| | C | | | | | |
| | D | | | | | |
| | Average | 5.7 | 10.6 | 26.8 | 29.3 | 30.1 |

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.
Only Target A was used, all test documents have the same Saturated throughput. Reference ISO/IEC29183:2010 Clause 5, Sections 5.3.1 and 5.3.2

Full Detailed Test Report - A4

| | | |
|---------------------------|--------------|--------------------|
| Summary Report: A4 | | |
| | sFCOT | sESAT (ipm) |
| B&W | 5.6 | 30.1 |

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.

Only Target A was used, all test documents have the same Saturated throughput. Reference ISO/IEC29183:2010 Clause 5, Sections 5.3.1 and 5.3.2

| Detailed Report: A4 | | | | | | |
|----------------------------|---------|--------------|-------------|-------------|----------------|-------------|
| | Target | sFCOT (secs) | sEFTP (ipm) | | | sESAT (ipm) |
| | | | 1copy | 1copy+30sec | 1copy+4minutes | |
| B&W | A | 5.58 | 10.76 | 26.85 | 29.27 | 30.10 |
| | | | | 17 sets | 123 sets | |
| | B | | | | | |
| | C | | | | | |
| | D | | | | | |
| | Average | 5.6 | 10.8 | 26.9 | 29.3 | 30.1 |

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.
 Only Target A was used, all test documents have the same Saturated throughput. Reference ISO/IEC29183:2010 Clause 5, Sections 5.3.1 and 5.3.2

Full Detailed Test Report - LETTER

| ISO/IEC 24735 Copy Productivity Report | | | | | | |
|--|--------------|-------------|------------|---------------|--------------|---------------|
| Detailed Report: LETTER | | | | | | |
| | Copying Mode | FSOT (secs) | EFTP (ipm) | | | ESAT (ipm) |
| | | 1 set only | 1 set only | 1 set + 30sec | 1 set + 4min | 1 set + 30sec |
| Color Mode | 1:1 | | | | | |
| | | | (1 set) | | | |
| | 1:2 | | | | | |
| | | | (1 set) | | | |
| | 2:2 | | | | | |
| | | | (1 set) | | | |
| B&W mode | 1:1 | 13.65 | 17.58 | 26.35 | 29.47 | 30.14 |
| | | | | 5 sets | 32 sets | |
| | 1:2 | 28.26 | 8.48 | 15.34 | | 21.62 |
| | | | | 4 sets | | |
| | 2:2 | 29.67 | 8.08 | 14.98 | | 21.62 |
| | | | | 4 sets | | |

Notes
 Reports located: <http://www.hp.com/go/printerclaims>

Full Detailed Test Report - A4

| ISO/IEC 24735 Copy Productivity Report | | | | | | |
|--|--------------|-------------|------------|---------------|--------------|---------------|
| Detailed Report: A4 | | | | | | |
| | Copying Mode | FSOT (secs) | EFTP (ipm) | | | ESAT (ipm) |
| | | 1 set only | 1 set only | 1 set + 30sec | 1 set + 4min | 1 set + 30sec |
| Colour Mode | 1:1 | | | | | |
| | | | (1 set) | | | |
| | 1:2 | | | | | |
| | | | (1 set) | | | |
| | 2:2 | | | | | |
| | | | (1 set) | | | |
| B&W mode | 1:1 | 15.51 | 15.47 | 26.30 | 29.14 | 30.14 |
| | | | | 5 sets | 32 sets | |
| | 1:2 | 28.28 | 8.48 | 15.36 | | 21.86 |
| | | | | 4 sets | | |
| | 2:2 | 29.55 | 8.10 | 15.10 | | 21.86 |
| | | | | 4 sets | | |

Notes

Reports located: <http://www.hp.com/go/printerclaims>

ISO/IEC 17991 Scanning Productivity Report

Full Detailed Test Report - LETTER

| Machine Setup Information | | |
|---------------------------|----------------------------|--|
| Test Start Date and Time | 3/8/2018 9:06 | |
| Tester | RM | |
| Machine name/model | ERROR | |
| Colour or B&W | B&W | |
| Configuration (options) | Default | |
| Temperature and Humidity | 71 degF / 22 degC 21.9 %rH | |
| Voltage | 110V | |
| Test End Date and Time | 3/8/2018 13:20 | |

| Mode and Setting | Preset Item | Preset Value |
|------------------|------------------------------|--|
| | Scanning resolution | default (200 dpi) |
| | Colour or grey scale/B&W | default (colour) |
| | Duplex / simplex | default (simplex) |
| | Original page size | default (A4) |
| | Paper feed orientation | default (long edge) |
| | Scan destination | default (shared network) |
| | Storing File Type | default (PDF-multi) |
| | Auto scan quality adjustment | default (factory preset default setting) |
| | Paper feed direction | default (long edge) |
| ADF Paper-path | Output orientation | default |
| | Scanning unit | default (duplex ADF) |

ISO/IEC 17991 - Scan Summary Report: ADF Productivity Measurement

Summary Report: Letter

| | Scanning Mode | | | Measurement result |
|--------|---------------------|------------|---------------|---------------------|
| | File format version | Resolution | Scanning side | scESAT 30secA (ipm) |
| Colour | PDF 1.4 | 300 | single sided | 47.45 |
| | | | double sided | 16.69 |
| B&W | PDF 1.4 | 300 | single sided | 47.28 |
| | | | double sided | 16.69 |

Notes

- 1) For more information see <http://w.w.w.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Summary Report: Network Folder Productivity Measurement

Summary Report: Letter

| | Scanning Mode | | | Measurement result | | |
|--------|---------------------|------------|---------------|---------------------|--------------------------|-------------------------|
| | File format version | Resolution | Scanning side | scEFTP 30secF (ipm) | File size 30secF (Mbyte) | Number of Sets (30secF) |
| Colour | PDF 1.4 | 300 | single sided | 44.21 | 13.75 | 7.00 |
| | | | double sided | 16.20 | 9.25 | 5.00 |
| B&W | PDF 1.4 | 300 | single sided | 43.64 | 6.06 | 7.00 |
| | | | double sided | 16.00 | 4.23 | 5.00 |

Notes

- 1) For more information see <http://w.w.w.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Full Report: ADF Productivity Measurement

Summary Report: Letter

| | Scanning Mode | | | Measurement result | | |
|--------|---------------------|------------|---------------|--------------------|---------------------|---------------------|
| | File format version | Resolution | Scanning side | scEFTP 1setA (ipm) | scEFTP 30secA (ipm) | scESAT 30secA (ipm) |
| Colour | PDF 1.4 | 300 | single sided | 34.28 | 44.82 | 47.45 |
| | | | double sided | 14.78 | 16.26 | 16.69 |
| B&W | PDF 1.4 | 300 | single sided | 34.55 | 44.63 | 47.28 |
| | | | double sided | 14.76 | 16.27 | 16.69 |

Notes

- 1) For more information see <http://w.w.w.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Full Report: Network Folder Productivity Measurement

Summary Report: Letter

| | Scanning Mode | | | Measurement result | | | |
|--------|---------------------|------------|---------------|--------------------|---------------------|--------------------------|-------------------------|
| | File format version | Resolution | Scanning side | scEFTP 1setF (ipm) | scEFTP 30secF (ipm) | File size 30secF (Mbyte) | Number of Sets (30secF) |
| Colour | PDF 1.4 | 300 | single sided | 30.00 | 44.21 | 13.75 | 7 |
| | | | double sided | 14.10 | 16.20 | 9.25 | 5 |
| B&W | PDF 1.4 | 300 | single sided | 32.14 | 43.64 | 6.06 | 7 |
| | | | double sided | 14.10 | 16.00 | 4.23 | 5 |

| Test System Parameters | | |
|----------------------------|----------------------------|---|
| | Item | Value |
| System | Computer name | HP Compaq Elite 8300 Small Form Factor |
| | Processor | Intel Core i7 -3770, 3.4 GHz |
| | System Chip Set | Intel C216 Chipset Family SMBus Host Controller |
| | System Board | System devices, default system BIOS |
| | System Memory | 4 GB |
| | Hard Drive Subsystem | Standard disk drive (Seagate) |
| | Video Subsystem | AMD Radeon HD 6350 |
| | Optical Drive | HP DVD A DH16aCSHR ATA |
| | I/O Subsystem | BuiltIn |
| | USB Subsystem | USB 2.0/3.0 |
| | Operating System | Windows 7 Business/Ultimate, 64 bit, Build 7601, SP 1 |
| Scanning Device Connection | Location of network folder | PC |
| | Internet Protocol | IPv4 |
| | Transfer Protocol | SMB |
| | Hub | Trendnet Router and Gbit Switch |
| | Network Speed | TCP 10/1000 Mbit Ethernet |
| | Connction Cable | Cat6 Straight cable |
| | Wireless router | No use |
| | Others | No use |

ISO/IEC 17991 Scanning Productivity Report

Full Detailed Test Report - A4

| Machine Setup Information | | |
|---------------------------|----------------------------|--|
| Test Start Date and Time | 3/8/2018 9:06 | |
| Tester | RM | |
| Machine name/model | ERROR | |
| Colour or B&W | B&W | |
| Configuration (options) | Default | |
| Temperature and Humidity | 71 degF / 22 degC 21.9 %rH | |
| Voltage | 110V | |
| Test End Date and Time | 3/8/2018 13:20 | |

| Mode and Setting | Preset Item | Preset Value |
|------------------|------------------------------|--|
| | Scanning resolution | default (200 dpi) |
| | Colour or grey scale/B&W | default (colour) |
| | Duplex / simplex | default (simplex) |
| | Original page size | default (A4) |
| | Paper feed orientation | default (long edge) |
| | Scan destination | default (shared network) |
| | Storing File Type | default (PDF-multi) |
| | Auto scan quality adjustment | default (factory preset default setting) |
| | Paper feed direction | default (long edge) |
| ADF Paper-path | Output orientation | default |
| | Scanning unit | default (duplex ADF) |

ISO/IEC 17991 - Scan Summary Report: ADF Productivity Measurement

Summary Report: A4

| | Scanning Mode | | | Measurement result |
|--------|---------------------|------------|---------------|---------------------|
| | File format version | Resolution | Scanning side | scESAT 30secA (ipm) |
| Colour | PDF 1.4 | 300 | single sided | 48.03 |
| | | | double sided | 16.86 |
| B&W | PDF 1.4 | 300 | single sided | 47.96 |
| | | | double sided | 16.86 |

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Summary Report: Network Folder Productivity Measurement

Summary Report: A4

| | Scanning Mode | | | Measurement result | | |
|--------|---------------------|------------|---------------|---------------------|--------------------------|-------------------------|
| | File format version | Resolution | Scanning side | scEFTP 30secF (ipm) | File size 30secF (Mbyte) | Number of Sets (30secF) |
| Colour | PDF 1.4 | 300 | single sided | 45.18 | 14.21 | 8.00 |
| | | | double sided | 16.31 | 9.60 | 5.00 |
| B&W | PDF 1.4 | 300 | single sided | 45.18 | 5.74 | 8.00 |
| | | | double sided | 16.42 | 4.37 | 5.00 |

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Full Report: ADF Productivity Measurement

Summary Report: A4

| | Scanning Mode | | | Measurement result | | |
|--------|---------------------|------------|---------------|--------------------|---------------------|---------------------|
| | File format version | Resolution | Scanning side | scEFTP 1setA (ipm) | scEFTP 30secA (ipm) | scESAT 30secA (ipm) |
| Colour | PDF 1.4 | 300 | single sided | 33.07 | 45.77 | 48.03 |
| | | | double sided | 14.93 | 16.43 | 16.86 |
| B&W | PDF 1.4 | 300 | single sided | 34.51 | 45.85 | 47.96 |
| | | | double sided | 14.92 | 16.42 | 16.86 |

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Full Report: Network Folder Productivity Measurement

Summary Report: A4

| | Scanning Mode | | | Measurement result | | | |
|--------|---------------------|------------|---------------|--------------------|---------------------|--------------------------|-------------------------|
| | File format version | Resolution | Scanning side | scEFTP 1setF (ipm) | scEFTP 30secF (ipm) | File size 30secF (Mbyte) | Number of Sets (30secF) |
| Colour | PDF 1.4 | 300 | single sided | 30.00 | 45.18 | 14.21 | 8 |
| | | | double sided | 14.10 | 16.31 | 9.60 | 5 |
| B&W | PDF 1.4 | 300 | single sided | 32.14 | 45.18 | 5.74 | 8 |
| | | | double sided | 14.55 | 16.42 | 4.37 | 5 |

| Test System Parameters | | |
|----------------------------|----------------------------|---|
| | Item | Value |
| System | Computer name | HP Compaq Elite 8300 Small Form Factor |
| | Processor | Intel Core i7 -3770, 3.4 GHz |
| | System Chip Set | Intel C216 Chipset Family SMBus Host Controller |
| | System Board | System devices, default system BIOS |
| | System Memory | 4 GB |
| | Hard Drive Subsystem | Standard disk drive (Seagate) |
| | Video Subsystem | AMD Radeon HD 6350 |
| | Optical Drive | HP DVD A DH16aCSHR ATA |
| | I/O Subsystem | Built-in |
| | USB Subsystem | USB 2.0/3.0 |
| | Operating System | Windows 7 Business/Ultimate, 64 bit, Build 7601, SP 1 |
| Scanning Device Connection | Location of network folder | PC |
| | Internet Protocol | IPv4 |
| | Transfer Protocol | SMB |
| | Hub | Trendnet Router and Gbit Switch |
| | Network Speed | TCP 10/1000 Mbit Ethernet |
| | Connection Cable | Cat6 Straight cable |
| | Wireless router | No use |
| | Others | No use |

ISO/IEC 17991 Scanning Productivity Report

Full Detailed Test Report - Tabloid

| Machine Setup Information | | |
|---------------------------|----------------------------|--|
| Test Start Date and Time | 3/8/2018 9:06 | |
| Tester | RM | |
| Machine name/model | ERROR | |
| Colour or B&W | B&W | |
| Configuration (options) | Default | |
| Temperature and Humidity | 71 degF / 22 degC 21.9 %rH | |
| Voltage | 110V | |
| Test End Date and Time | 3/8/2018 13:20 | |

| Mode and Setting | Preset Item | Preset Value |
|------------------|------------------------------|--|
| | Scanning resolution | default (200 dpi) |
| | Colour or grey scale/B&W | default (colour) |
| | Duplex / simplex | default (simplex) |
| | Original page size | default (A4) |
| | Paper feed orientation | default (long edge) |
| | Scan destination | default (shared network) |
| | Storing File Type | default (PDF-multi) |
| | Auto scan quality adjustment | default (factory preset default setting) |
| | Paper feed direction | default (long edge) |
| ADF Paper-path | Output orientation | default |
| | Scanning unit | default (duplex ADF) |

ISO/IEC 17991 - Scan Summary Report: ADF Productivity Measurement

Summary Report: Tabloid

| | Scanning Mode | | | Measurement result |
|--------|---------------------|------------|---------------|---------------------|
| | File format version | Resolution | Scanning side | scESAT 30secA (ipm) |
| Colour | PDF 1.4 | 300 | single sided | 28.09 |
| | | | double sided | 12.20 |
| B&W | PDF 1.4 | 300 | single sided | 28.13 |
| | | | double sided | 12.22 |

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Summary Report: Network Folder Productivity Measurement

Summary Report: Tabloid

| | Scanning Mode | | | Measurement result | | |
|--------|---------------------|------------|---------------|---------------------|--------------------------|-------------------------|
| | File format version | Resolution | Scanning side | scEFTP 30secF (ipm) | File size 30secF (Mbyte) | Number of Sets (30secF) |
| Colour | PDF 1.4 | 300 | single sided | 26.08 | 18.43 | 5.00 |
| | | | double sided | 11.60 | 11.71 | 3.00 |
| B&W | PDF 1.4 | 300 | single sided | 26.66 | 6.83 | 5.00 |
| | | | double sided | 11.70 | 4.69 | 3.00 |

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Full Report: ADF Productivity Measurement

Summary Report: Tabloid

| | Scanning Mode | | | Measurement result | | |
|--------|---------------------|------------|---------------|--------------------|---------------------|---------------------|
| | File format version | Resolution | Scanning side | scEFTP 1setA (ipm) | scEFTP 30secA (ipm) | scESAT 30secA (ipm) |
| Colour | PDF 1.4 | 300 | single sided | 22.50 | 26.75 | 28.09 |
| | | | double sided | 11.12 | 11.8 | 12.2 |
| B&W | PDF 1.4 | 300 | single sided | 22.82 | 26.91 | 28.13 |
| | | | double sided | 11.12 | 11.83 | 12.22 |

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Full Report: Network Folder Productivity Measurement

Summary Report: Tabloid

| | Scanning Mode | | | Measurement result | | | |
|--------|---------------------|------------|---------------|--------------------|---------------------|--------------------------|-------------------------|
| | File format version | Resolution | Scanning side | scEFTP 1setF (ipm) | scEFTP 30secF (ipm) | File size 30secF (Mbyte) | Number of Sets (30secF) |
| Colour | PDF 1.4 | 300 | single sided | 20.00 | 26.08 | 18.43 | 5 |
| | | | double sided | 10.90 | 11.60 | 11.71 | 3 |
| B&W | PDF 1.4 | 300 | single sided | 20.90 | 26.66 | 6.83 | 5 |
| | | | double sided | 10.42 | 11.70 | 4.69 | 3 |

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

| Test System Parameters | | |
|----------------------------|----------------------------|---|
| | Item | Value |
| System | Computer name | HP Compaq Elite 8300 Small Form Factor |
| | Processor | Intel Core i7 -3770, 3.4 GHz |
| | System Chip Set | Intel C216 Chipset Family SMBus Host Controller |
| | System Board | System devices, default system BIOS |
| | System Memory | 4 GB |
| | Hard Drive Subsystem | Standard disk drive (Seagate) |
| | Video Subsystem | AMD Radeon HD 6350 |
| | Optical Drive | HP DVD A DH16aCSHR ATA |
| | I/O Subsystem | Built-in |
| | USB Subsystem | USB 2.0/3.0 |
| | Operating System | Windows 7 Business/Ultimate, 64 bit, Build 7601, SP 1 |
| Scanning Device Connection | Location of network folder | PC |
| | Internet Protocol | IPv4 |
| | Transfer Protocol | SMB |
| | Hub | Trendnet Router and Gbit Switch |
| | Network Speed | TCP 10/1000 Mbit Ethernet |
| | Connction Cable | Cat6 Straight cable |
| | Wireless router | No use |
| | Others | No use |

ISO/IEC 17991 Scanning Productivity Report

Full Detailed Test Report - A3

| Machine Setup Information | | |
|---------------------------|----------------------------|--|
| Test Start Date and Time | 3/8/2018 9:06 | |
| Tester | RM | |
| Machine name/model | ERROR | |
| Colour or B&W | B&W | |
| Configuration (options) | Default | |
| Temperature and Humidity | 71 degF / 22 degC 21.9 %rH | |
| Voltage | 110V | |
| Test End Date and Time | 3/8/2018 13:20 | |

| Mode and Setting | Preset Item | Preset Value |
|------------------|------------------------------|--|
| | Scanning resolution | default (200 dpi) |
| | Colour or grey scale/B&W | default (colour) |
| | Duplex / simplex | default (simplex) |
| | Original page size | default (A4) |
| | Paper feed orientation | default (long edge) |
| | Scan destination | default (shared network) |
| | Storing File Type | default (PDF-multi) |
| | Auto scan quality adjustment | default (factory preset default setting) |
| | Paper feed direction | default (long edge) |
| ADF Paper-path | Output orientation | default |
| | Scanning unit | default (duplex ADF) |

ISO/IEC 17991 - Scan Summary Report: ADF Productivity Measurement

Summary Report: A3

| | Scanning Mode | | | Measurement result |
|--------|---------------------|------------|---------------|---------------------|
| | File format version | Resolution | Scanning side | scESAT 30secA (ipm) |
| Colour | PDF 1.4 | 300 | single sided | 28.80 |
| | | | double sided | 12.39 |
| B&W | PDF 1.4 | 300 | single sided | 28.84 |
| | | | double sided | 12.38 |

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Summary Report: Network Folder Productivity Measurement

Summary Report: A3

| | Scanning Mode | | | Measurement result | | |
|--------|---------------------|------------|---------------|---------------------|--------------------------|-------------------------|
| | File format version | Resolution | Scanning side | scEFTP 30secF (ipm) | File size 30secF (Mbyte) | Number of Sets (30secF) |
| Colour | PDF 1.4 | 300 | single sided | 26.66 | 18.74 | 5.00 |
| | | | double sided | 11.80 | 11.02 | 3.00 |
| B&W | PDF 1.4 | 300 | single sided | 26.96 | 6.88 | 5.00 |
| | | | double sided | 11.80 | 4.67 | 3.00 |

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Full Report: ADF Productivity Measurement

Summary Report: A3

| | Scanning Mode | | | Measurement result | | |
|--------|---------------------|------------|---------------|--------------------|---------------------|---------------------|
| | File format version | Resolution | Scanning side | scEFTP 1setA (ipm) | scEFTP 30secA (ipm) | scESAT 30secA (ipm) |
| Colour | PDF 1.4 | 300 | single sided | 22.79 | 27.36 | 28.8 |
| | | | double sided | 11.24 | 11.97 | 12.39 |
| B&W | PDF 1.4 | 300 | single sided | 23.42 | 27.55 | 28.84 |
| | | | double sided | 11.26 | 11.99 | 12.38 |

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Full Report: Network Folder Productivity Measurement

Summary Report: A3

| | Scanning Mode | | | Measurement result | | | |
|--------|---------------------|------------|---------------|--------------------|---------------------|--------------------------|-------------------------|
| | File format version | Resolution | Scanning side | scEFTP 1setF (ipm) | scEFTP 30secF (ipm) | File size 30secF (Mbyte) | Number of Sets (30secF) |
| Colour | PDF 1.4 | 300 | single sided | 20.90 | 26.66 | 18.74 | 5 |
| | | | double sided | 10.90 | 11.80 | 11.02 | 3 |
| B&W | PDF 1.4 | 300 | single sided | 21.81 | 26.96 | 6.88 | 5 |
| | | | double sided | 10.90 | 11.80 | 4.67 | 3 |

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

| Test System Parameters | | |
|----------------------------|----------------------------|---|
| | Item | Value |
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| | Processor | Intel Core i7 -3770, 3.4 GHz |
| | System Chip Set | Intel C216 Chipset Family SMBus Host Controller |
| | System Board | System devices, default system BIOS |
| | System Memory | 4 GB |
| | Hard Drive Subsystem | Standard disk drive (Seagate) |
| | Video Subsystem | AMD Radeon HD 6350 |
| | Optical Drive | HP DVD A DH16aCSHR ATA |
| | I/O Subsystem | Built-in |
| | USB Subsystem | USB 2.0/3.0 |
| | Operating System | Windows 7 Business/Ultimate, 64 bit, Build 7601, SP 1 |
| Scanning Device Connection | Location of network folder | PC |
| | Internet Protocol | IPv4 |
| | Transfer Protocol | SMB |
| | Hub | Trendnet Router and Gbit Switch |
| | Network Speed | TCP 10/1000 Mbit Ethernet |
| | Connection Cable | Cat6 Straight cable |
| | Wireless router | No use |
| | Others | No use |