

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER
HP LaserJet M130NW

| Printing device and settings | | |
|------------------------------|-----------------------------|--|
| Test Start Date and Time | 6/13/2016 8:31 | |
| Tester | JB | |
| Machine name/model | HP LaserJet M130NW | |
| Colour or B&W | B&W | |
| FW Version | 20160526 | |
| Temperature and Humidity | 74 degF / 24 degC 28.42 %rH | |
| Voltage | 110V | |
| Test End Date and Time | 6/23/2016 13:35 | |

| Item | Value | |
|------------------|-------------------------|---|
| Mode and Setting | Driver Version | 40.1.1047 |
| | 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 |
| | Output Orientation | Default (face down) |
| Paper | Duplexing Unit (Yes/No) | No |
| | 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 | 15.0 | 23.2 |
| | Duplex | N/A | N/A |

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 + 30sec (# of sets) | 1 set + 4min (# of sets) | | |
| 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 | 15.07 | 15.92 (1 set) | 21.26 (5 sets) | 19.05 (26 sets) | 23.26 |
| | Simplex - Word | 14.59 | 16.45 (1 set) | 21.51 (5 sets) | | 23.27 |
| | Simplex - Excel | 15.17 | 15.82 (1 set) | 21.41 (5 sets) | | 23.27 |
| | Simplex - Average | 15.0 | 16.0 | 21.3 | 19.0 | 23.2 |
| | 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 |

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 M130NW

| Printing device and settings | |
|------------------------------|-----------------------------|
| Test Start Date and Time | 6/13/2016 8:31 |
| Tester | JB |
| Machine name/model | HP LaserJet M130NW |
| Colour or B&W | B&W |
| FW Version | 20160526 |
| Temperature and Humidity | 74 degF / 24 degC 28.42 %rH |
| Voltage | 110V |
| Test End Date and Time | 6/23/2016 13:35 |

| Item | Value | |
|--------------------|-------------------------|---|
| Mode and Setting | Driver Version | 40.1.1047 |
| | 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) | No |
| | 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 | 15.4 | 22.0 |
| | Duplex | N/A | N/A |

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 | Office Category | 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 <small>(optional for color device)</small> | Simplex - Adobe Reader | 15.64 | 15.34 (1 set) | 19.92 (4 sets) | 20.49 (25 sets) | 22.06 |
| | Simplex - Word | 15.03 | 15.97 (1 set) | 20.14 (4 sets) | | 22.07 |
| | Simplex - Excel | 15.24 | 15.74 (1 set) | 20.06 (4 sets) | | 22.04 |
| | Simplex - Average | 15.4 | 15.6 | 20.0 | 20.4 | 22.0 |
| | 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 |

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 M130NW

| Printing device and settings | | |
|------------------------------|-----------------------------|--|
| Test Start Date and Time | 6/13/2016 8:31 | |
| Tester | JB | |
| Machine name/model | HP LaserJet M130NW | |
| Colour or B&W | B&W | |
| FW Version | 20160526 | |
| Temperature and Humidity | 74 degF / 24 degC 28.42 %rH | |
| Voltage | 110V | |
| Test End Date and Time | 6/23/2016 13:35 | |

| Item | Value | |
|------------------|-------------------------|---|
| Mode and Setting | Driver Version | 40.1.1047 |
| | 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) | No |
| Paper | 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 | 149% | 175% |
| A5, Portrait Feed, Simplex, B/W | Simplex | 18% | 27% |
| Legal, Simplex, B/W | Simplex | | |
| Legal, Duplex, B/W | Duplex | | |
| 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://w.w.w.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 | 27.11 | 22.07 | 18.28 | 38.7 | 149% | 175% |
| A5, Portrait Feed, Simplex, B/W | 27.11 | 22.07 | 154.36 | 6.1 | 18% | 27% |
| Legal, Simplex, B/W | | | | | | |
| Legal, Duplex, B/W | | | | | | |
| A4, 1200 dpi, Simplex, B/W | 27.11 | 22.07 | | | | |
| Letter, 1200 dpi, Simplex, B/W | | | | | | |
| A4, General Office, Simplex, B/W | 27.11 | 22.07 | | | | |
| Letter, General Office, Simplex, B/W | | | | | | |

- 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://w.w.w.hp.com/go/printerclaims>.
 4) Port monitor not configured to follow device if the IP address changes.

| 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 |
| I/O | TCP/IP | TCP/IP 10/1000 |
| Software | 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 17629 First Print Out Time Report: Office Category

Full Detailed Test Report - LETTER
HP LaserJet M130NW

| Printing device and settings | |
|------------------------------|-----------------------------|
| Test Start Date and Time | 6/13/2016 8:31 |
| Tester | JB |
| Machine name/model | ERROR |
| Colour or B&W | B&W |
| FW Version | 20160526 |
| Configuration (options) | Default |
| Controller | 11901 |
| Printing device page count | Not Specified |
| Printing supplies page count | Not Specified |
| Temperature and Humidity | 74 degF / 24 degC 28.42 %rH |
| Voltage | 110V |
| Test End Date and Time | 6/23/2016 13:35 |

| Item | Value |
|-------------------------|--------------------------------|
| Mode and Setting | |
| PDL and driver version | 40.1.1047 |
| 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 | |
|------------------------|---------|
| | Duplex |
| B&W | Simplex |
| | 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 | 6.60 | 6.73 | 6.88 | 6.74 | 21 Seconds |
| | FPOT from Ready - Duplex | | | | | |
| | FPOT from Sleep - Simplex | | | 7.23 | | 60 Minutes |
| | Recovery Time | | | 0.4 | | |
| | FPOT from Off - Simplex | | | 71.45 | | |
| | Warm-up Time | | | 64.58 | | |

- 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: 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 | 7.23 | 7.24 | 7.22 | N/A | Adobe Reader | 60 Minutes |
| B&W Mode | FPOT from Sleep (15 minutes) HP/Non ISO Test | N/A | N/A | N/A | 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 Adobe Reader 10.1.4 |
| | Print Driver | 40.1.1047 |

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

Full Detailed Test Report - A4

HP LaserJet M130NW

| Printing device and settings | | |
|------------------------------|-----------------------------|--|
| Test Start Date and Time | 6/13/2016 8:31 | |
| Tester | JB | |
| Machine name/model | ERROR | |
| Colour or B&W | B&W | |
| FW Version | 20160526 | |
| Configuration (options) | Default | |
| Controller | 11901 | |
| Printing device page count | Not Specified | |
| Printing supplies page count | Not Specified | |
| Temperature and Humidity | 74 degF / 24 degC 28.42 %rH | |
| Voltage | 110V | |
| Test End Date and Time | 6/23/2016 13:35 | |

| Item | Value | |
|------------------|------------------------|--------------------------------|
| Mode and Setting | PDL and driver version | 40.1.1047 |
| | Print Quality mode | default |
| | B&W settings | default |
| | Paper feed orientation | Short Edge |
| Paper | Paper type setting | default |
| | Paper feeding | Standard cassette |
| Paper Path | Paper exit | Standard exit tray |
| | Output orientation | default (face up or face down) |

ISO First Page Out Time Summary Report: Office Category

| Summary Report: A4 | | |
|--------------------|---------|------|
| B&W | Duplex | |
| | Simplex | 6.88 |
| | 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 | 6.69 | 6.86 | 7.07 | 6.88 | 21 Seconds |
| | FPOT from Ready - Duplex | | | | | |
| | FPOT from Sleep - Simplex | | | 7.43 | | 60 Minutes |
| | Recovery Time | | | 0.4 | | |
| | FPOT from Off - Simplex | | | 69.47 | | |
| Warm-up Time | | | 62.40 | | | |

- 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 | |
| B&W Mode | FPOT from Sleep | 7.43 | 7.41 | 7.45 | N/A | Adobe Reader | 60 Minutes |
| | FPOT from Sleep (15 minutes) HP/Non ISO Test | N/A | N/A | N/A | 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 Adobe Reader 10.1.4 |
| | Print Driver | 40.1.1047 |

ISO/IEC 29183 Copy Productivity Report

Full Detailed Test Report - LETTER

HP LaserJet M130NW

| Machine Setup Information | |
|---------------------------|-----------------------------|
| Test Start Date and Time | 6/20/2016 13:30 |
| Tester | JB |
| Machine name/model | HP LaserJet M130NW |
| Colour or B&W | B&W |
| FW Version | 20160526 |
| Configuration (options) | Not Specified |
| Temperature and Humidity | 74 degF / 23 degC 32.38 %rH |
| Test End Date and Time: | 6/23/2016 16:28 |

| | 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 | 9.5 | 23.2 |

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 | 9.48 | 6.32 | 19.24 13 sets | 22.62 97 sets | 23.15 |
| | B | 9.48 | 6.33 | 19.24 13 sets | | 23.15 |
| | C | 9.52 | 6.30 | 19.23 13 sets | | 23.16 |
| | D | 9.54 | 6.28 | 19.24 13 sets | | 23.17 |
| | Average | 9.5 | 6.3 | 19.2 | 22.6 | 23.2 |

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

ISO/IEC 29183 Copy Productivity Report

Full Detailed Test Report - A4

HP LaserJet M130NW

| Machine Setup Information | |
|---------------------------|-----------------------------|
| Test Start Date and Time | 6/20/2016 13:30 |
| Tester | JB |
| Machine name/model | HP LaserJet M130NW |
| Colour or B&W | B&W |
| FW Version | 20160526 |
| Configuration (options) | Not Specified |
| Temperature and Humidity | 74 degF / 23 degC 32.38 %rH |
| Test End Date and Time: | 6/23/2016 16:28 |

| | 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: A4 | | |
|---------------------------|-------|-------------|
| | sFCOT | sESAT (ipm) |
| B&W | 10.0 | 22.1 |

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 | 10.00 | 6.00 | 18.32 13 sets | 21.47 97 sets | 22.07 |
| | B | 9.97 | 6.01 | 18.28 13 sets | | 22.07 |
| | C | 9.97 | 6.01 | 18.31 13 sets | | 22.06 |
| | D | 10.01 | 5.99 | 18.31 13 sets | | 22.05 |
| | Average | 10.0 | 6.0 | 18.3 | 21.5 | 22.1 |

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