HP LASERJET MFP M436 SERIES

Firmware Readme

Product Name(s):
• HP LaserJet MFP M436n
• HP LaserJet MFP M436dn
• HP LaserJet MFP M436nda
• Model Number(s): W7U01A • 2KY38A • W7U02A

This document contains information for the firmware version:
Firmware Version: V3.82.01.20

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Description

This Readme file provides specific installation instructions and other information you should know before you perform a firmware update for your HP LaserJet Series printer or MFP. Installation instructions are provided for Single and Multiple Printer Updates.

This document provides specific update, installation and troubleshooting information. For additional information on the device features, refer to the online user guide found on the Windows Printing System Installer CD-ROM that came with your printer or at hp.com.

What is included in a Firmware bundle?
The HP LaserJet printer firmware update file available from the HP web site contains firmware for the printer, HP paper handling accessories used with the device in one convenient download file. When the Remote Firmware Upgrade file is sent to the HP LaserJet Printer or MFP firmware for the engine and all connected accessories are upgraded.

Who needs this firmware?
Similar to HP Inc. providing improved software for your HP LaserJet Printer or MFP, HP Inc. provides firmware updates for your printer periodically through its supported lifecycle. A firmware update may be necessary if it is determined that you may benefit from the resolution of any issue that is documented below. These updates are available on the HP support web site.
Determining the current version level of your firmware

To determine the current level of firmware installed on the device:
Go to the printer's or MFP's control panel.
1. Go to the printer's control panel.
2. Press the Menu Button.
3. Select the **System Setup** menu.
4. Select the **Report** option.
5. Select the **Configuration** option.
6. Select the **Yes**.

On the printed Configuration page look in the section marked "Device Information" for the Firmware Version. The Firmware Version will look something like this:

Firmware Version: V3.82.01.20

IMPORTANT NOTE:

This firmware file requires an interactive update method. You CANNOT update these Product(s)/Model(s) using the traditional FTP, LPR or Port 9100 methods of upgrading. Please use one of the following methods listed below to update the firmware of this device.

Enhancements and Fixes provided with this Firmware Version

The following new functionality or features are provided by this firmware release:
Firmware Version: V3.82.01.20

ENHANCEMENT:

Base:

➢ No New Updates

Security/Authentication:

➢ No New Updates

FIXES:

Base:

➢ Fix the printer rebooting issue.

Security/Authentication:

➢ No New Update

Current firmware versions included in this firmware bundle:

DEVICE FIRMWARE VERSION

COMPONENT	FIRMWARE VERSION
HP LASERJET MFP M436 SERIES	Firmware Version: V3.82.01.20
System Firmware	V3.82.01.20
UP	14.00.20160719.V3.90.00.061749
Engine Firmware	V0.00.49
PCL6	F9.00.33_171215
LUI	V3.60.10.03
EP	V0.46
Fuser	V1.12
TR	V1.80
Toner	V0.44
Print CMS	V3.0.0512
Margin	V1.1
Copy CMS	V3.1.0608
Scan CMS	V1.2
Copy IEM	V1.4
MD5 checksum for .hd file	3512461c168df084773410eb0d5c5349

Enhancements and Fixes provided with this Firmware Version

The following new functionality or features are provided by this firmware release:
Firmware Version: V3.82.01.19

ENHANCEMENT:

Base:

➢ It prevents the temperature rise of parts that can occur in a excessive operating in a alternative part that not used.

➢ Support HP Big Data Collection feature

Security/Authentication:

➢ No New Updates

FIXES:

Base:

➢ Fix the problem that if there are many events in control panel within 2 minutes after system bootup, device can be rebooted.

➢ Fix the problem that fuser Motor FAN does not work in high temperature and low temperature environment.

➢ Fix the problem that if there's radiated noise, ADF(automatic document feeder) jam can be occurred.

Security/Authentication:

➢ No New Update

Current firmware versions included in this firmware bundle:

DEVICE FIRMWARE VERSION

COMPONENT	FIRMWARE VERSION
HP LASERJET MFP M436 SERIES	Firmware Version: V3.82.01.19
System Firmware	V3.82.01.19
UP	14.00.20160719.V3.90.00.061749
Engine Firmware	V0.00.49
PCL6	F9.00.33_171215
LUI	V3.60.10.03
EP	V0.46
Fuser	V1.12
TR	V1.80
Toner	V0.44
Print CMS	V3.0.0512
Margin	V1.1
Copy CMS	V3.1.0608
Scan CMS	V1.2
Copy IEM	V1.4
MD5 checksum for .hd file	41b1063fa1e3f1fc2876a5ceb8ad969b

Enhancements and Fixes provided with this Firmware Version

The following new functionality or features are provided by this firmware release:
Firmware Version: V3.82.01.16

ENHANCEMENT:

Base:

> ➢ This is to support multi-vendor CIS on the scanner.

Security/Authentication:

> ➢ No New Updates

FIXES:

Base:

> ➢ No New Updates

Security/Authentication:

> ➢ No New Update

Current firmware versions included in this firmware bundle:

DEVICE FIRMWARE VERSION

COMPONENT	FIRMWARE VERSION
HP LASERJET MFP M436 SERIES	Firmware Version: V3.82.01.16
System Firmware	V3.82.01.16
UP	14.00.20160719.V3.90.00.061749
Engine Firmware	V0.00.47
PCL6	F9.00.33_171215
LUI	V3.60.10.02
EP	V0.46
Fuser	V1.12
TR	V1.80
Toner	V0.44
Print CMS	V3.0.0512
Margin	V1.1
Copy CMS	V3.1.0608
Scan CMS	V1.2
Copy IEM	V1.4
MD5 checksum for .hd file	683bd0a492ab47c9282a0e315a523ebf

Installation Instructions

NOTE: Please be aware that an update in some circumstances may require 1 minutes or more to complete and do not turn off the printer and your computer until firmware update finishes.

You can send the firmware update to a device at any time; the device will wait for all I/O channels to become idle before cycling power.

Please print a configuration page prior to performing any firmware update. To print the configuration page:

1. Go to the printer's control panel.
2. Press the Menu Button.
3. Select the **System Setup** menu.
4. Select the **Report** option.
5. Select the **Configuration** option.
6. Select the **Yes**.

On the printed Configuration page look in the section marked "Device Information" for the Firmware Version. The Firmware Version will look something like this:

Firmware Version: V3.82.01.19

The elapsed time for an update depends on the I/O transfer time as well as the time that it takes for the printer to reinitialize. The I/O transfer time depend on the speed of the host computer sending the update and the I/O method (USB or network).
The re-initialization time will depend on the specific hardware configuration of the printer, such as the number of EIO devices installed, the presence of external paper handling devices, and the amount of memory installed. Finally, any print jobs ahead of the firmware job in the queue will be printed before the update is processed.

NOTE: When the update process has completed the LaserJet will need to be rebooted. Once the printer is back online, print a Configuration Page and verify that the new firmware has been installed.

Additional information to know

The firmware file will be in the following file format "xxxxxxx.hd" where "xxx" indicates the firmware file name and the ".hd" is the files extension.
This file requires an interactive update method. You cannot update the printer using the traditional FTP, LPR or Port 9100 methods of upgrading. Please use one of the following methods listed below to update the firmware of this device.

How to perform firmware upgrades.

Embedded Web Server: (Update the firmware for a network-connected printer)

After uncompressing the file you will see a xxxxxxx.hd file.

1. Print a configuration page to obtain your printer's IP address or host name.
2. Open an Internet Browser Window.
3. Enter the IP address in the URL line. The EWS opens.
4. If the Web browser displays a There is a problem with this website's security certificate message when attempting to open the EWS, click Continue to this website (not recommended).
5. downgrading Firmware you will be prompted to select the Rollback option.

NOTE: Choosing **Continue to this website (not recommended)** will not harm the computer while navigating within the EWS for the HP printer.

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6. Select **Sign** In in the upper-right corner of the EWS page.
7. Enter your Username and Password.

NOTE: If you have not yet created a password for the EWS, enter the default credentials of admin for both the Username and the Password.

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8. Select the **Maintenance** tab and then select the **Upgrade Wizard** button.

NOTE: If you did not sign in to the EWS, this button will not be available.

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9. Select **Browse** and browse to the location where you extracted the files.
10. Select the firmware file M436_V3.82.01.16_20181025.hd and click **Open**.

11. Select **Next** and then wait for the wizard to verify the firmware.

12. When prompted, check the firmware version, select **Next**, and then wait for the firmware to upload to the printer.

13. Wait for the firmware programming process to complete and for the printer to restart.

NOTE: If This process will take several minutes. Do not close the browser window or interrupt communication until the HP Embedded Web Server (EWS) displays the confirmation page.

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14. Follow any remaining on-screen instructions to complete the installation.

15. Once the printer or MFP is back online, print a Configuration Page and verify that the new firmware has been installed.

USB: Update the firmware for a USB connected printer (Windows XP/Vista/7/8/8.1/10)

NOTE: In order to use this method, you must disconnect all other USB printers from the PC.

After uncompressing the file you will see a xxxxxxx.hd file.

1. Make sure the printer is connected to the computer via a USB cable and can successfully copy or print.

2. Turn the printer off.

3. Press and hold the Stop button on the device control panel.

4. Turn the printer on, keeping the Stop button pressed in until the control panel displays the following message: **Download mode, press stop or cancel key.**

5. Press the Stop button again to enter Emergency Mode. **A Wait Image** messages displays on the control panel.

6. On your computer, navigate to the folder containing the files downloaded from HP.com.

7. Select the *.hd firmware file and drag and drop it onto the usblist2.exe file. The firmware update will start automatically on the printer.

8. Once completed, the firmware update will reboot the printer automatically.

9. Print a configuration page to verify the installed firmware version after the update process

System Requirements
The Firmware upgrade process requires a network or USB port connection.

Technical Assistance
Some of the services below are provided for the United States only. Similar services to those listed below are available in other countries. See your printer's user guide or call your local authorized HP dealer.

Customer Support
See your printer's user guide or call your local authorized HP dealer.

Internet
An anonymous FTP library service is available worldwide for around-the-clock-access to drivers and technical support information for HP peripheral and computer products.
Please note that paths may change without notice. Access the Internet or FTP address and use the menus to locate the software or support of your choice.

URL for HP LaserJet MFP M436 Series Support:

URL for Firmware downloads: www.hp.com/support/ljM436MFP

URL for Support:

http://www.hp.com/go/support

URL for Access HP: http://www.hp.com

Additional Information
Refer to your printer's user guide for additional methods of obtaining software and support information, such as printer driver distribution centers other online services, fax services, and other online support.

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