HP LASERJET ENTERPRISE M507 SERIES
Firmware Readme

Product Name(s):
• HP LaserJet Enterprise M507n
• HP LaserJet Enterprise M507dn
• HP LaserJet Enterprise M507dng
• HP LaserJet Enterprise M507x
Model Number(s): • 1PV86A • 1PV87A • 1PV89A • 1PV88A

This document contains information for the firmware revision number:
Firmware Datecode: 20230202
Firmware Revision: 2411226_066571
HP Fleet Bundle Version Designation: FutureSmart Bundle Version 4.12.0.1

Reminder: Dynamic security enabled printer. This Firmware includes dynamic
security measures, which are used to block cartridges using a non-HP chip or
modified or non-HP electronic circuitry. The printer is intended to work only with
new or reused cartridges that have a new or reused HP chip or circuitry. Periodic
firmware updates will maintain the effectiveness of the dynamic security
measures and block cartridges that previously worked. More at:
www.hp.com/learn/ds.

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FutureSmart Level Switching Procedures
-- Embedded Web Server (EWS)
-- Device Control Panel
-- Web JetAdmin

System Requirements
Technical Assistance
Customer Support
Internet
Additional Information
Legal Statements

-- Trademark Notices
-- OPEN-SOURCE SOFTWARE LICENSE AGREEMENTS (In English)
-- License and Copyright

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, embedded JetDirect (if applicable), 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. Select the **Reports** application.
3. Select the **Configuration/Status Pages** menu.
4. Select the **Configuration Page** option.
5. Select the **Print**.

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

Firmware Datecode: 20190116
Firmware Revision: 2407081_000596

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 revision

The following new functionality or features are provided by this firmware release:
Firmware Datecode: 20230202
Firmware Revision: 2411226_066571
HP Fleet Bundle Version Designation: FutureSmart Bundle Version 4.12.0.1

For information on HP Security Bulletins addressed by firmware releases, please visit: https://support.hp.com/security-bulletins
To initiate a subscription to receive future HP Security Bulletin alerts via email, visit: https://www.hp.com/go/alerts

ENHANCEMENT:

Base:

➢ No new updates

Security/Authentication:

➢ No new updates

Embedded JetDirect:

➢ No new updates

FIXES:

Base:

➢ Service Access Code gets cleared after setting Service Access Code via Web Jetadmin and configuring other settings like Certificate-Validation-URLs.

Security/Authentication:

➢ No new updates

Embedded JetDirect:

➢ No new updates

Current firmware revisions included in this firmware bundle:

DEVICE FIRMWARE REVISION

COMPONENT	FIRMWARE VERSION
Firmware Datecode	20230202
Firmware Revision	2411226_066571
Embedded JetDirect	JSI24110061
DC Controller Version	5.13
HP Fleet Release Designation	FutureSmart 4.12.0.1
MD5 checksum for .bdl file	c0185266f450d953315b4f82cce84ac0

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release:
Firmware Datecode: 20220824
Firmware Revision: 2411221_066353
HP Fleet Bundle Version Designation: FutureSmart Bundle Version 4.12

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ENHANCEMENT:

Base:

➢ No new updates

Security/Authentication:

➢ No new updates

Embedded JetDirect:

➢ No new updates

FIXES:

Base:

- A 49.4A.04 error may occur when printing a PDF file with the MacOS AirPrint driver.
- A 49.38.13 error may occur when many PCL 5 print jobs are sent to a device in a short period of time.
- A 49.4A.04 or 49.38.03 error may occur when performing a Direct to PDF print job.
- The print job may not complete when printing certain PS files.
- Statistics Services may not be populating correctly when non-English languages are used.

Security/Authentication:

- The printer may fail to validate the timestamp attached to a solution BDL when using the SHA-384 hashing algorithm.

Embedded JetDirect:

- Self signed cert CN will report model name instead of the hostname.
- The HPCC onboarding process may not complete when multiple errors exist simultaneously on the device.

Current firmware revisions included in this firmware bundle:

DEVICE FIRMWARE REVISION

COMPONENT	FIRMWARE VERSION
Firmware Datecode	20220824
Firmware Revision	2411221_066353
Embedded JetDirect	JSI24110061
DC Controller Version	5.13
HP Fleet Release Designation	FutureSmart 4.12
MD5 checksum for .bdl file	112fdf0ca94b302f300b2b4c5a0dadb6

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release:
Firmware Datecode: 20220204
Firmware Revision: 2411192_064677
HP Fleet Bundle Version Designation: FutureSmart Bundle Version 4.11.2.3

For information on HP Security Bulletins addressed by firmware releases, please visit: https://support.hp.com/security-bulletins
To initiate a subscription to receive future HP Security Bulletin alerts via email, visit: https://www.hp.com/go/alerts

ENHANCEMENT:

Base:

➢ No new updates

Security/Authentication:

➢ No new updates

Embedded JetDirect:

➢ No new updates

FIXES:

Base:

➢ A 42.26.00 error may occur when printing certain PDF files with the MacOS AirPrint driver.

Security/Authentication:

➢ No new updates

Embedded JetDirect:

➢ Updated the network stack.

Current firmware revisions included in this firmware bundle:

DEVICE FIRMWARE REVISION

COMPONENT	FIRMWARE VERSION
Firmware Datecode	20220204
Firmware Revision	2411192_064677
Embedded JetDirect	JSI24110052
DC Controller Version	5.13
HP Fleet Release Designation	FutureSmart 4.11.2.3
MD5 checksum for .bdl file	e7be2e4146d47069fc015f101298f5bd

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release:
Firmware Datecode: 20210729
Firmware Revision: 2411177_063733
HP Fleet Bundle Version Designation: FutureSmart Bundle Version 4.11.2.1

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ENHANCEMENT:

Base:

➢ Printer will no longer enter into a deep sleep state when a USB accessory is connected to the printer. This will help with the USB accessories not being able to re-initialize when the printer wakes up from sleep mode.

Security/Authentication:

➢ No New Updates

Embedded JetDirect:

➢ No New Updates

FIXES:

Base:

➢ No New Updates

Security/Authentication:

➢ An authentication failure will occur due to the URI (Uniform Resource Indicator) that is sent from the web request creator is partial rather than absolute.
➢ *The Microsoft KB5004238 update (which includes fixes for KB5005408) will cause all smartcard authentications to fail.*
➢ Added recovery functions for TPM error condition 33.04.05 Unknown TPM

Embedded JetDirect:

➢ No New Updates

Current firmware revisions included in this firmware bundle:

DEVICE FIRMWARE REVISION

COMPONENT	FIRMWARE VERSION
HP LASERJET ENTERPRISE M507 SERIES	Firmware Datecode: 20210729

	Firmware Revision: 2411177_063733
Embedded JetDirect:	JSI24110016
DC Controller Version	5.130
Optional Trays Version	4.108
HP Fleet Release Designation	Original Release FutureSmart 4.11.2.1
MD5 checksum for .bdl file	88e7681dc1629c5fa286d075b3418b46

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release:
Firmware Datecode: 20201105
Firmware Revision: 2411114_061059
HP Fleet Bundle Version Designation: FutureSmart Bundle Version 4.11.0.2

For information on HP Security Bulletins addressed by firmware releases, please visit: https://support.hp.com/security-bulletins
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ENHANCEMENT:

Base:

➢ No New Updates

Security/Authentication:

➢ No New Updates

Embedded JetDirect:

➢ No New Updates

FIXES:

Base:

➢ This release is rolling due to a manufacturing change.

Security/Authentication:

➢ No New Updates

Embedded JetDirect:

➤ No New Updates

Current firmware revisions included in this firmware bundle:

DEVICE FIRMWARE REVISION

COMPONENT	FIRMWARE VERSION
HP LASERJET ENTERPRISE M507 SERIES	Firmware Datecode: 20201105 Firmware Revision: 2411114_061059
Embedded JetDirect:	JSI24110014
DC Controller Version	5.130
Optional Trays Version	4.108
HP Fleet Release Designation	Original Release FutureSmart 4.11.0.2
MD5 checksum for .bdl file	f0f74180b52d22d39d0a28d3f2c4821e

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release:
Firmware Datecode: 20200807
Firmware Revision: 2411097_060463
HP Fleet Bundle Version Designation: FutureSmart Bundle Version 4.11.0.1

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ENHANCEMENT:

Base:

➤ No New Updates

Security/Authentication:

➤ The Embedded Web Server Security Log now provides access to device generated Syslog event information. The log stores all generated syslog event messages to an internal file that can be exported from the device EWS Security page.
➤ Added support for the HP Smartcard NIPRNet Solution for US Government to now authenticate automatically using the Signature or PIV-

Authentication certificate. The preferred certificate for authentication is configured using the Prefer-GSC-IS over PIV card setting.

Embedded JetDirect:

> No New Updates

FIXES:

Base:

> Jobs may not get duplexed when media is loaded short edge feed in certain cases.
> The Date and Time stamp within the Service Event logs can be different compared to the actual time, depending upon the time zone the printer is set to.
> The device status of "Printer is low on toner/ink" displays in the Window's printer spooler when a long-life consumable, such as an image drum or fuser, is in a low status.
> 49.4A.04 error may occur intermittently when printing from certain types of customized applications.
> Some media type strings are displayed incorrectly in Japanese language.
> If an export file is created with the Import/Export feature where the "Local quota and job accounting settings" is checked and the "Local Quota" setting in the Embedded Web Server (EWS) is disabled (EWS > General > Quota Settings > Local Quota) then the "Local Quota" setting in the EWS will no longer be available in the EWS after the import.
> A device administrator may be unable to access secured Embedded Web Server features when a third-party Authorization proxy is registered.
> Card Reader may fail after a power cycle and will require the device to be registered again before it works.
> Improved toner level status reporting when the printer is in an error state under certain environmental conditions.
> A 49.4A.04 error may occur when printing certain types of PostScript files.
> The Job Log does not display the full name of a Printed job.

Security/Authentication:

> An intermittent 33.05.18 Security Alert may occur during a device power cycle.
> LDAP with secure connection fails on server with Channel Binding enabled.
> A corresponding Event Log entry is not created when a Syslog event message is sent for a Potential Intrusion Detection event.

Embedded JetDirect:

- ➤ The device may become unresponsive in the morning or after long idle periods which will require a power cycle.
- ➤ The Current Settings page when printed in the Polish language is using incorrect structure and words.
- ➤ The connection screen in Polish language is not localized correctly.
- ➤ Web JetAdmin and HP Security Manager can't remediate SNMPv1/2 credentials when WiFi Direct is enabled.
- ➤ The Remote Control Panel feature will not load properly when using a Remote Embedded Web Server session over a Cloud Connected, Virtual JetAdvantage Management Connector (VJAMc), device.

Current firmware revisions included in this firmware bundle:

DEVICE FIRMWARE REVISION

COMPONENT	FIRMWARE VERSION
HP LASERJET ENTERPRISE M507 SERIES	Firmware Datecode: 20200807 Firmware Revision: 2411097_060463
Embedded JetDirect:	JSI24110014
DC Controller Version	5.130
Optional Trays Version	4.108
HP Fleet Release Designation	Original Release FutureSmart 4.11.0.1
MD5 checksum for .bdl file	382ccab77ac5854ed74a5a414e370362

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release:
Firmware Datecode: 20200205
Firmware Revision: 2410035_055338
HP Fleet Bundle Version Designation: FutureSmart Bundle Version 4.10.0.1

For information on HP Security Bulletins addressed by firmware releases, please visit: https://support.hp.com/security-bulletins
To initiate a subscription to receive future HP Security Bulletin alerts via email, visit: https://www.hp.com/go/alerts

ENHANCEMENT:

Base:

- ➤ No New Updates

Security/Authentication:

➢ No New Updates

Embedded JetDirect:

➢ No New Updates

FIXES:

Base:

➢ Several PrintMarkerStatus supply OIDs are missing after upgrade to FutureSmart Firmware Bundle version 4.10.

Security/Authentication:

➢ No New Updates

Embedded JetDirect:

➢ No New Updates

Current firmware revisions included in this firmware bundle:
DEVICE FIRMWARE REVISION

COMPONENT	FIRMWARE VERSION
HP LASERJET ENTERPRISE M507 SERIES	Firmware Datecode: 20200205 Firmware Revision: 2410035_055338
Embedded JetDirect:	JSI24100003
DC Controller Version	5.129
Optional Trays Version	4.108
HP Fleet Release Designation	Original Release FutureSmart 4.10.0.1
MD5 checksum for .bdl file	1d69438e331516ab1e2ce620b962ca85

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release:
Firmware Datecode: 20191224
Firmware Revision: 2410028_055003
HP Fleet Bundle Version Designation: FutureSmart Bundle Version 4.10

For information on HP Security Bulletins addressed by firmware releases, please visit: https://support.hp.com/security-bulletins
To initiate a subscription to receive future HP Security Bulletin alerts via email, visit: https://www.hp.com/go/alerts

ENHANCEMENT:

Base:

➤ Import and export functionally was extended to include more settings: Home Screen, Job apps, Contacts, Accounts and permissions, Energy/sleep, Local quota and Job accounting settings, and Manage trays settings.

Security/Authentication:

➤ The default setting for "Allow firmware updates sent as print jobs (Port 9100)" has changed to Disabled (previously Enabled).

Embedded JetDirect:

➤ Added the SLP keep alive setting to the Embedded Web Server's Networking Settings menu.

FIXES:

Base:

➤ Unable to use an Alternate Login when Enable Pre Prompt Check is Enabled for the Default Login Method.
➤ Monochrome print jobs may not be restricted properly based upon the available quota credits when the Local Quota Service is enabled.
➤ JetAdvantage Link Apps are presented to the user in the incorrect language when device language is set to Norwegian.
➤ Signing into the device from the Control Panel takes longer compared to previous releases.
➤ Slower than expected print speeds may occur when printing PDF files at 1200dpi with the HP Universal Printer Driver PostScript.
➤ A "LOCALIZATION ERROR" occurs after upgrading from FutureSmart 3 and changing any setting within the Embedded Web Server's Copy/Print>Default Print Options menu.
➤ The device status of "Printer is low on toner/ink" displays in the Window's printer spooler when a long-life consumable, such as an image drum or fuser, is in a low status.
➤ The Print List button to print a list of all the stored jobs in translated incorrectly in German.

Security/Authentication:

➢ No New Updates

Embedded JetDirect:

➢ A Back up and Restore will fail to complete successfully if an administrator first accesses the HP Webservices Smart Cloud Tab within the Embedded Web Server.
➢ SNMPv3 fails to respond when the device is in a power save mode with certain configuration options being set.

Current firmware revisions included in this firmware bundle:
DEVICE FIRMWARE REVISION

COMPONENT	FIRMWARE VERSION
HP LASERJET ENTERPRISE M507 SERIES	Firmware Datecode: 20191224 Firmware Revision: 2410028_055003
Embedded JetDirect:	JSI24100002
DC Controller Version	5.127
Optional Trays Version	4.108
HP Fleet Release Designation	Original Release FutureSmart 4.10
MD5 checksum for .bdl file	3708a83ca9a2d370708936e4d9e9627d

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release:
Firmware Datecode: 20191116
Firmware Revision: 2409065_000092
HP Fleet Bundle Version Designation: FutureSmart Bundle Version 4.9.0.2

ENHANCEMENT:

Base:

➢ No New Updates

Security/Authentication:

➢ No New Updates

Embedded JetDirect:

➢ No New Updates

FIXES:

Base:

➢ Duplicate I/O Filters will be generated on every power cycle which may cause intermittent failures or inconsistent behaviors within the device. The duplicate I/O Filters can be seen on the Configuration page, under the Installed Personalities and Options section.

Security/Authentication:

➢ No New Updates

Embedded JetDirect:

➢ No New Updates

Current firmware revisions included in this firmware bundle:
DEVICE FIRMWARE REVISION

COMPONENT	FIRMWARE VERSION
HP LASERJET ENTERPRISE M507 SERIES	Firmware Datecode: 20191116 Firmware Revision: 2409065_000092
Embedded JetDirect:	JSI24090014
DC Controller Version	5.123
Optional Trays Version	4.108
HP Fleet Release Designation	Original Release FutureSmart 4.9.0.2
MD5 checksum for .bdl file	1dca185dbf1e5ac25a97bc6f391f9607

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release:
Firmware Datecode: 20190916
Firmware Revision: 2409048_052887
HP Fleet Bundle Version Designation: FutureSmart Bundle Version 4.9

ENHANCEMENT:

Base:

➢ Added the ability to process Print, Copy, Scan and Stored jobs simultaneously when Serverless Job Accounting is enabled.
➢ Added a "Grand Total" row on the Usage Page to sum up the Print, Copy and Fax Equivalent Impressions for Letter/A4 pages.

- ➢ Job Accounting performance improvements have been made which modifies the database to return the records in a "Last-In-First-Out" (LIFO) format.
- ➢ Added the ability to allow the printer to wake from sleep/standby mode when swiping a digital badge on an attached security card reader.
- ➢ Added the ability to schedule a restart under the Embedded Web Server (EWS) Troubleshooting menu to allow users to restart a device at a specific time and frequency.

Security/Authentication:

- ➢ No New Updates

Embedded JetDirect:

- ➢ Increased the number of allowable IPv4 addresses within the Access Control List (ACL) to 20 entries.

FIXES:

Base:

- ➢ The Copy, Scan or Print functionality may still be accessible while a user is signing out of the device.
- ➢ Certain PDF files may print slower than anticipated from the Apple Preview application using the Apple Airprint driver in macOS 10.13 and macOS 10.14.
- ➢ A 49.DE.15 low memory error may occur due to a caching issue when logging In and Out of some third party solutions.
- ➢ The Embedded Web Server (EWS) permissions are being grayed out when an OXPd authentication agent proxy is configured.

Security/Authentication:

- ➢ The Authorization Agent registration may fail when the Embedded Web Server (EWS) Access Control "Device Guest" has permissions enabled.

Embedded JetDirect:

- ➢ Incorrect characters are displayed on the Network Configuration Page when the control panel is set to Czech or other Latin languages.
- ➢ Slow printing may occur when performing direct-PDF printing and when printing certain file types within the Macintosh environment.
- ➢ Pages may be missing and not printed when IPP/IPPS jobs are sent in rapid succession.

Current firmware revisions included in this firmware bundle:

DEVICE FIRMWARE REVISION

COMPONENT	FIRMWARE VERSION
HP LASERJET ENTERPRISE M507 SERIES	Firmware Datecode: 20190916 Firmware Revision: 2409048_052887
Embedded JetDirect:	JSI24090012
DC Controller Version	5.123
Optional Trays Version	4.108
HP Fleet Release Designation	Original Release FutureSmart 4.9
MD5 checksum for .bdl file	3655ca3204fc2c9ace5736cfd4ee8665

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release:
Firmware Datecode: 20190614
Firmware Revision: 2408067_049154
HP Fleet Bundle Version Designation: FutureSmart Bundle Version 4.8

ENHANCEMENT:

Base:

➢ Added the ability to change the font color and effects to improve readability in Home Screen applications.
➢ Enabled the following Diffie-Hellman ciphers: DHE-RSA-AES256-GCM-SHA384, DHE-RSA-AES256-SHA256, DHE-RSA-AES256-SHA, DHE-RSA-AES128-GCM-SHA256, DHE-RSA-AES128-SHA256, DHE-RSA-AES128-SHA

Security/Authentication:

➢ Added middleware support for SafeNet AT SC650 v4.1t smartcard.

Embedded JetDirect:

➢ No New Updates

FIXES:

Base:

➢ Jobs may not get duplexed when media is loaded short edge feed in certain cases.
➢ HP Web JetAdmin might not be able to correctly identify the printer within its firmware repository.

Security/Authentication:

- CVE-2019-6334 - Solution application signature checking may allow potential execution of arbitrary code.

Embedded JetDirect:

- IPv6 DHCP request packet contains a null Identity Association (IA). This works with the RFC and MS servers, but QIP servers do not handle this well.
- The default paper size may be incorrect when using the Google Cloud Print Driver.

Current firmware revisions included in this firmware bundle:
DEVICE FIRMWARE REVISION

COMPONENT	FIRMWARE VERSION
HP LASERJET ENTERPRISE M507 SERIES	Firmware Datecode: 20190614 Firmware Revision: 2408067_049154
Embedded JetDirect:	JSI24080014
DC Controller Version	5.120
Optional Trays Version	4.108
HP Fleet Release Designation	Original Release FutureSmart 4.8
MD5 checksum for .bdl file	84c9d08ed84969bce59a6b83f69b850a

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release:
Firmware Datecode: 20190511
Firmware Revision: 2407349_000069
HP Fleet Bundle Version Designation: FutureSmart Bundle Version 4.7.3.1

ENHANCEMENT:

Base:

- No New Updates

Security/Authentication:

- No New Updates

Embedded JetDirect:

- No New Updates

FIXES:

Base:

> ➢ No New Updates

Security/Authentication:

> ➢ A CA signed ID certificate will be replaced with a printer generated self-signed ID certificate when upgrading from FutureSmart 4.5.6 (or newer) to FutureSmart 4.7.3 (or older).

Embedded JetDirect:

> ➢ No New Updates

Current firmware revisions included in this firmware bundle:
DEVICE FIRMWARE REVISION

COMPONENT	FIRMWARE VERSION
HP LASERJET ENTERPRISE M507 SERIES	Firmware Datecode: 20190511 Firmware Revision: 2407349_000069
Embedded JetDirect:	JSI24070307
DC Controller Version	5.115
Optional Trays Version	4.108
HP Fleet Release Designation	Original Release FutureSmart 4.7.3.1
MD5 checksum for .bdl file	aa31ed0fd32c08b86f7a6dc8733efcec

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release:
Firmware Datecode: 20190408
Firmware Revision: 2407346_045652
HP Fleet Bundle Version Designation: FutureSmart Bundle Version 4.7.3

ENHANCEMENT:

Base:

> ➢ No New Updates -- Original Release

Security/Authentication:

➢ No New Updates -- Original Release

Embedded JetDirect:

➢ No New Updates -- Original Release

FIXES:

Base:

➢ No New Updates -- Original Release

Security/Authentication:

➢ No New Updates -- Original Release

Embedded JetDirect:

➢ No New Updates -- Original Release

Current firmware revisions included in this firmware bundle:
DEVICE FIRMWARE REVISION

COMPONENT	FIRMWARE VERSION
HP LASERJET ENTERPRISE M507 SERIES	Firmware Datecode: 20190408 Firmware Revision: 2407346_045652
Embedded JetDirect:	JSI24070307
DC Controller Version	5.115
Optional Trays Version	4.108
HP Fleet Release Designation	Original Release FutureSmart 4.7.3
MD5 checksum for .bdl file	c8e04b1aeaf224aa825030df7e705e41

No Previous Releases -- Original Version

Installation Instructions

NOTE: Please be aware that an update in some circumstances may require 10 minutes or more to complete.

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. Select the **Reports** menu.
3. Select the **Configuration/Status Pages** menu.
4. Select the **Configuration Page** option.
5. Select the **Print**.

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

Firmware Datecode: 20170407
Firmware Revision: 2403302_006075

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.bdl" where "xxx" indicates the firmware file name and the ".bdl" 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: (control panel is at a Ready screen)

After uncompressing the file you will see a xxxxxxx.bdl file.
1. Open an Internet Browser Window.
2. Enter the IP address in the URL line.

3. Select the **Firmware Upgrade** link from within the General tab.
4. Select **Choose File** and browse to the location that the firmware upgrade file was downloaded to, and then select the firmware file.
5. Select the **Install** button to perform the upgrade.

NOTE: Do not close the Browser Window or interrupt communication until the Embedded Web Server displays the Confirmation Page.

6. The printer will automatically reboot unless you are downgrading. If downgrading Firmware you will be prompted to select the Rollback option.

NOTE: Please be aware that an update in some circumstances may require 10 minutes or more to complete.

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

Walk-up USB thumb drive: (Standard control panel menu)

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

1. Copy the xxxxxxx.bdl file to a portable USB flash memory storage device (thumb drive).

NOTE: USB Flash Drives that are not in a Fat32 format or having a CD formatted partition may not be recognized by the printer. You may need to try a different USB flash drive.

2. Turn the printer ON.
3. Select the **Support Tools** menu.
4. Select the **Maintenance** menu.
5. Select the **USB Firmware Upgrade** menu.
6. Insert the portable USB storage device with the xxxxxxx.bdl file on it into the USB port on the front control panel of the product.
7. Select the xxxxxxx.bdl file you would like to use.

NOTE: If there is more than one xxxxxxx.bdl file on the storage device, make sure that you select the correct file for this product.

8. Select the **Install** button on the bottom of the screen.
9. Select the **Upgrade, Re-install or Downgrade** option depending on the task you are performing. The firmware upload process will begin.

   When the upload is complete, the printer will reboot automatically and start the upgrade process.

NOTE: The upgrade process may take up to 10 minutes to complete. Please do not interrupt the updating process.

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

Pre-Boot walk-up USB thumb drive: (control panel Pre-Boot menu)

> **NOTE:** Only to be used if the printer is not able to boot to READY

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

1. Copy the xxxxxxx.bdl file to a portable USB flash memory storage device (thumb drive).

NOTE: USB Flash Drives that are not in a Fat32 format or having a CD formatted partition may not be recognized by the printer. You may need to try a different USB flash drive.

2. Turn the printer ON.
3. Press the **"X"** button or middle of the Touch Screen when you see the "**1/8**" under the HP logo.
4. Press the Down arrow to highlight **Administrator**, and then press OK.
5. Press the Down arrow to highlight **Download**, and then press OK.
6. Insert the portable USB storage device with the xxxxxxx.bdl file on it.
7. Press the Down arrow to highlight **USB Thumbdrive**, and then press OK.
8. Press the Down arrow to highlight the xxxxxxx.bdl file, and then press OK.

NOTE: Please make sure the firmware file is located in the root directory of the flash drive. If you have more than one .bdl file on your USB flash drive, select the file you want loaded and press OK.

Please be patient since this may take up to 10 minutes to complete.

9. When the message **Complete** appears on the control panel display, power cycle the printer.
10. The printer will start the upgrade process and will continue to boot to the Ready state.

> **NOTE:** Please be patient since this may take up to 10 minutes to complete.

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

Web Jetadmin (Supported with version 10.4 SR1 with FP4 or newer)

Please visit www.hp.com and type "Web Jet Admin" in the "Search" Box to find more information about new releases of Web Jetadmin and the release note information for those releases.

Upgrading Firmware:
1. Start Web Jetadmin 10.4 SR1 with FP4 or newer
2. From the "Device Management" section, select "All Devices" (or the appropriate device group). An "All Devices" list will appear in the center window.
3. Find your device in the list, or type the IP address of the device in the Quick Device Discovery section in the lower-left of the screen (this will highlight your device in the device list). You can sort the device list by clicking on a column name at the top.
4. If your device list is sorted my model number, you may select multiple devices with the same model number by Control-Click or Shift-Click.
5. Right-click on the device and select "Upgrade firmware…".
6. An Upgrade Firmware window will appear. Select "Device firmware" and click "Next"
7. A list of available firmware will appear. If the correct version is listed, click "Next", and the upgrade process will start.

NOTE: If the correct firmware version does not appear within the list, you will need to manually upload it into WJA. New firmware may be available on an FTP site prior to appearing on hp.com. The instructions below allow you to upload a firmware file from your local PC to WJA 10.4 SR1 with FP4 or newer

Uploading new firmware files into WJA:
1. Click on "Firmware/Firmware Repository" in the "Device Management" pane
2. A "Firmware Repository" window will appear in the center of the screen
3. Click on "Upload" in the upper-right of the window
4. Browse to the .bdl file on your local PC
5. Click "Upload"
6. Once the .bdl file is uploaded, go back to step 2 in the first section and complete steps 2 through 6.

NOTE: Do not turn printer off during the update process! When the update process is complete, the printer will automatically reboot. If the firmware update process fails, Web JetAdmin will provide notification with a page (screen) of information regarding the reason(s) for failure. A link will be provided to attempt the process again.

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 ENTERPRISE M507 and MANAGED E50145dn SERIES Support:

URL for Firmware downloads:

www.hp.com/support/ljM507

URL for Support:

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

URL for Access HP: http://www.hp.com
FTP address: ftp.hp.com
Login: anonymous
Password: your Internet email address

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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