Firmware LN_04_24_16.1 is available

For the DesignJet Z6 Pro and Z9+ Pro printer series

May 2024

A new firmware version LN_04_24_16.1 is available for the DesignJet Z6 Pro & Z9+ Pro printers. The following information provides details of the changes.

The following models are compatible with the new release:

- DesignJet Z6 Pro
- DesignJet Z9+ Pro

Download firmware

Files:
LN_04_24_16.1.fmw.zip
LN_04_24_16.1.fmw.z01
LN_04_24_16.1.fmw.z02

- Link: https://support.hp.com/us-en/drivers/printers

New fixes included in LN_04_24_16.1

- Media tracking now supports custom profiles; non-ASCII characters are ignored in barcodes printed.
- Added the possibility to create custom profiles with gloss enhancer enabled.
- Changed the messaging in the Printhead health gauge to avoid unnecessary printhead replacements. For example, "Printhead is beyond its life expectation" is replaced by "Possible print quality issues". Printhead cleaning and recovery routines help to increase the lifespan of the printhead and should always be performed before any replacement.
- Improved printer servicing to prevent image quality issues and increase printhead stability.
- Media advance improvements to prevent unintentional unloading and image quality related issues.
- Fixed a bug where the printer would behave unexpectedly during end-of-roll.
- Fixed a bug when using Onyx RIP software that would generate an artifact line close to the end of the job.
- Fixed a bug where firmware upgrades or HDD replacements in specific units could trigger system error 0090-0000-0078.
- Fixed Embedded Web Server support links redirecting to non-existing pages.
- Corrected cost calculation for multipage jobs, in the Embedded Web Server.
- Security fixes.

Fixes and enhancements included in previous versions

Lion_02_23_27.1

- Security fixes.

- Fixed an issue that prevented the printer from creating a server email.

- Fixed an issue in which the printer would require a reseat of ink cartridges after a firmware update.

- Improved the media loading workflow process from the printer.

- Fixed an issue where the content of a job would be shifted up (20-25 cm) instead of being centered.

- Improved Take Up Reel performance in jobs with blank areas.

- Fixed an issue where the printer would eventually stop printing black color when sending plots longer than 7 meters.

- Fixed an issue in which the printer would not automatically start using a second roll with the same specifications upon the first being depleted.

- New feature to disable parking position when going to sleep implemented, available in the Service Menu.

- Fixed an issue in diagnostic 027-02 in which the reported status of the Printheads was not correct.

- Fixed an issue with which the service-level Line Sensor Calibration would not check if obtained values were inside the acceptable limits.

- Fixed an issue with the "Set tubes as empty" diagnostic.

- Improved the messages of information provided by the Line Sensor Calibration results, making them easier to understand.

- Ink cartridges' expiration date is no longer reported.

- Fixed an issue in diagnostic 041-05 in which it would hang up when reporting the results, being unable to finish the diagnostic.

- Ink tube filling and purge process improved.

Lion_02_23_14.1

- Added support for interchangeable HDDs for specific workflow TAA Compliant units only.

- Fixed an issue in which a Printhead replacement process would not finish under specific circumstances.
- Security fix linked to the Security Bulletin HPSBPI03837

Lion_02_22_31.1

- Fixed a bug with RIP software workflow causing incorrect color printing.

Lion_02_22_20.1

- Dynamic back tension to avoid skew and bubble in long plots.

- Protect front panel media list configuration workflows with Role Based Access Control.

- Setting to enable or disable automatic End of Roll resolution.

- Diagnostic plot moved to a more visible place.

- Add serial number, date, and time to Front Panel EWS Usage app.

- Changed cutter buttons color in Feed & Cut app.

- Media load animations and strings update.

- Avoid Take-Up Reel bugs that were generated in certain print mode roll width combinations.

- Fix for EWS access issue through Internet Browsers.

- Air Print certification.

- HP Clear Film support with silver borders.

- Support for new ICC profile synchronization tool.

- Enable media profiles editing in Embedded Web Server.

- New front panel option to allow lifting pinches.

- Add roll selection step in Add new media process.

Lion_01_21_36.5

- Added support for new electronic components.

- Improved the reading of Maintenance Cartridge level.

Lion_01_21_36.4

- Resolved an issue with RIP software workflow leading to inaccurate color outputs.

- Fixed a bug causing incorrect paper advance before cutting.

Lion_01_21_36.2

- Introductory version.