Firmware NEXUS_01_17_07.1 is available

For HP Latex 3x0 Printer Series

March 2021

HP Latex 3x0 Printer Series' (310/330/360/370) latest firmware version is now available to download and install. This firmware includes significant new features and fixes.

HP strongly recommends firmware NEXUS_01_17_07.1 for all units, as it includes significant improvements.

Where to find firmware NEXUS_01_17_07.1

Download the firmware file from the links listed below and install it via USB or via Embedded Web Server:

http://www.hp.com/go/latex310/support/

http://www.hp.com/go/latex330/support/

http://www.hp.com/go/latex360/support/

http://www.hp.com/go/latex370/support/

How to install the firmware

Web-connected printers

From the printer's front panel:

Go to **Printer** > **Firmware Update** > **Check now**.

From the Embedded Web Server:

Go to **Setup** > **Firmware Update** > **Check now**.

IMPORTANT: It is recommended to enable automatic firmware updates, so your printer automatically downloads and installs new firmware versions when available.
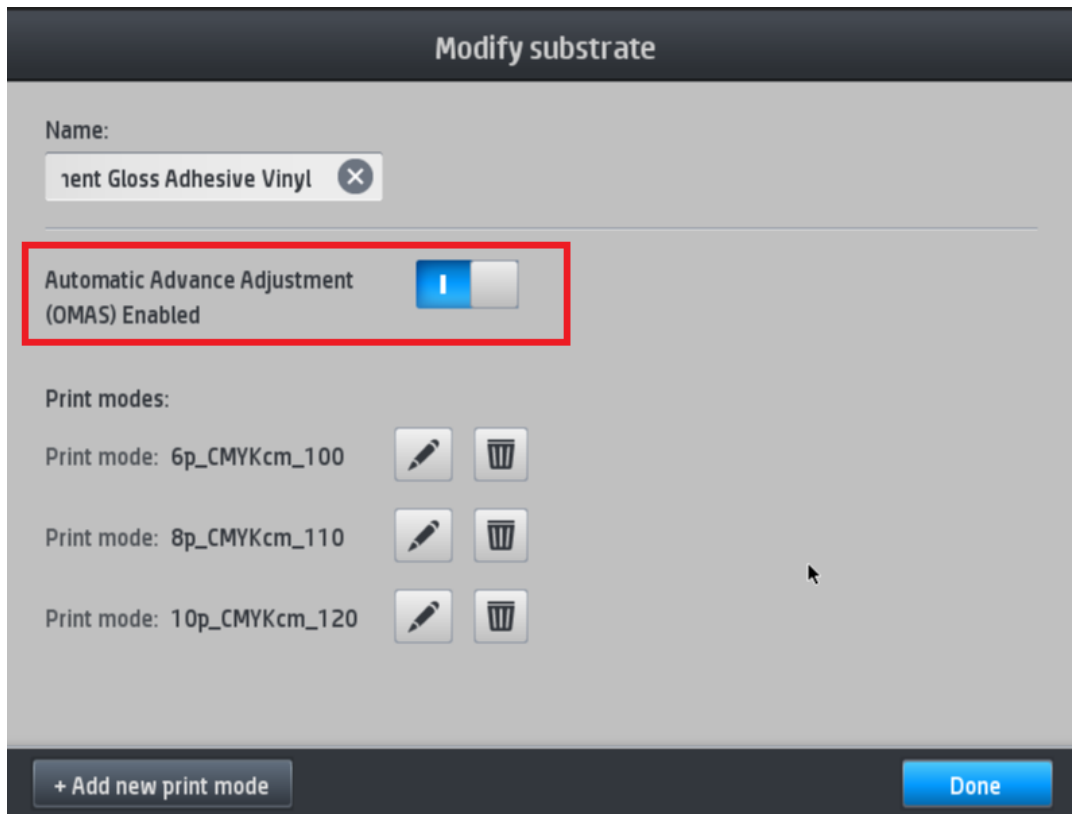
Summary of changes

Here are the improvements achieved with the firmware version NEXUS_01_17_07.1:

1. A new front panel option to enable/disable the OMAS in the Modify Substrate screen.
2. Addition of a new OMS (media profile): "Generic Self-Adhesive Vinyl optimized for small text."
3. A fix for Connectivity Wizard always failing at step 13.
4. New features for PrintBeat and Configuration Center applications in PrintOS.
5. Integration of the HP Control Print Diagnostic Plot.
6. Fix for substrate accounting discrepancies.
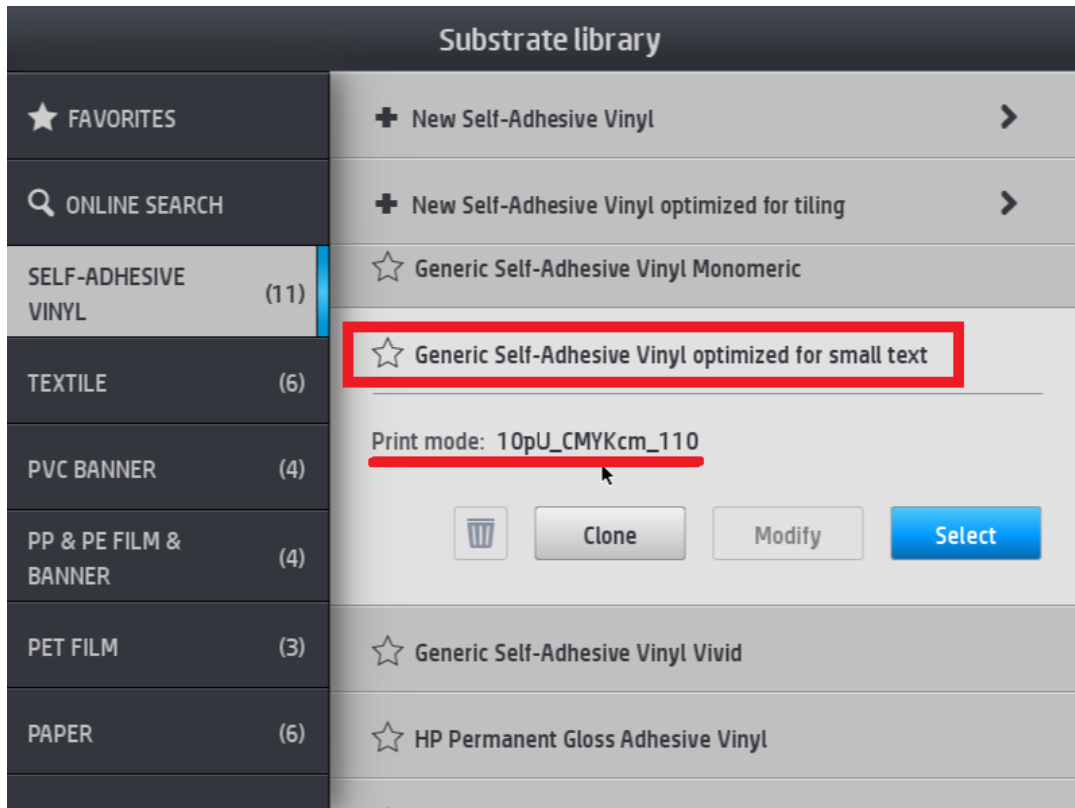7. Other minor bug fixes.

Fixes and enhancements in detail

- New front panel option to enable/disable the OMAS (of those SKUs that have it) in the Modify Substrate screen.

  This new option enables the operator to set the OMAS to ON or OFF for a specific media type. All print modes within the media profile will be affected by this setting. It is recommended to load the substrate after disabling the OMAS and to synch the RIP settings to ensure the new configuration is properly applied.

- A new profile has been added in the SAV family which optimizes the sharpness of small text. This new profile contains a single print mode at 10 passes, CMYKcm and 110 Ink.

IMPORTANT: Be aware that the final throughput is highly affected. HP recommends using this print mode for applications that require sharper details, such as stickers with small fonts.

- There is a fix for an issue that was causing the **Connectivity Wizard** to always fail at step 13, even when all proxy settings were correct.

- New features for PrintBeat and Configuration Center applications in PrintOS.

  PrintBeat App:

  New features now available:

  - Proactive notifications for critical printer errors preventing continuous production. The Print Readiness Level will help the user to better understand the status of the printer. Specifically, PrintBeat will be more accurate when reporting whether the printer is able to print or not.

    - ✓ Real time notification for printer system errors
    - ✓ Configurable notification window
    - ✓ Multi-touchpoint notifications – web, email and mobile

  - Weekly/Monthly digested KPI Email Reports based on PrintBeat Analytics

    - ✓ For all your printers and sites
    - ✓ Configurable on a monthly & weekly basis
    - ✓ Choose any day and time to receive it

  - Web: Six-month Job History info for all connected printers with customizable time frame and download capability, it includes a specific Job details view (UI) for additional job information (detailed ink and substrate consumptions and several print settings).

    - ✓ For all your printers and sites from a single portal
    - ✓ Fully customizable time frame up to 6 months
    - ✓ Fast download in CSV format for easy sharing
    - ✓ Add cost to your jobs

  - Mobile: One-month Job History info for all connected printers with a link to the web for longer periods. The mobile use case is limited to 1 month (with a link to the web for longer periods), but the user can see and export the same job information.

  - Possibility to add cost information (like in the EWS).

    - ✓ Set costs for ink SKUs, substrates and other costs
    - ✓ Costs will be applied on the full job history
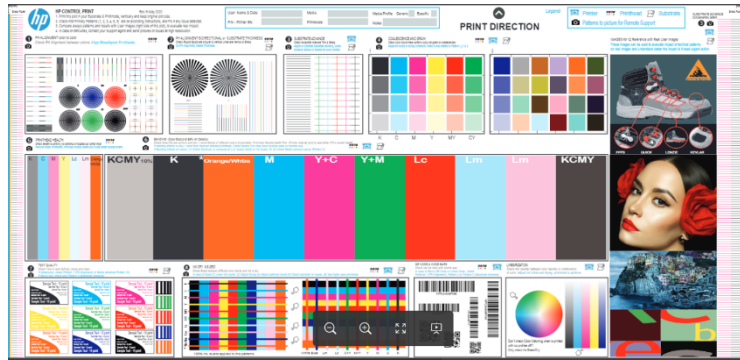   - ✓ Visibility in PrintOS web and mobile

  Configuration Center App:
  See here to learn who you should use Configuration Center for:

  - Easily control and deploy your substrates remotely
  - Access to all substrates anytime, anywhere
  - Easily deploy substrates configured among your printers
  - Quick setup a new printer's substrates
  - Back up your printer substrate configurations
  - Visibility on printer routines' statuses & needed actions

- Integration of the HP Control Print Diagnostic Plot.

  Integration of the HP Control Print Diagnostic Plot. This diagnostic plot will help you troubleshoot Image Quality issues and ensure that the printer is always in good condition.
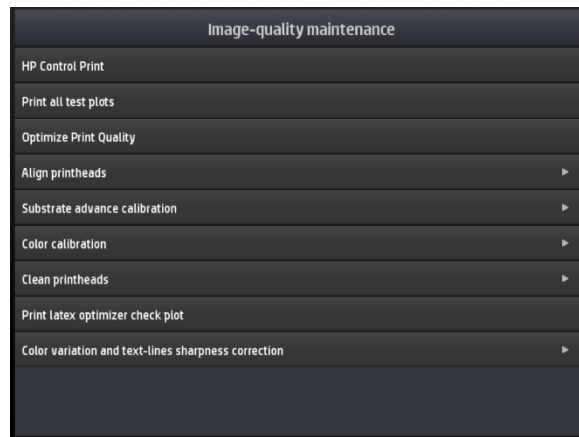
  It is strongly recommended to use the diagnostic plot in the weekly check.

- **Pattern Printing Process**

  This plot can be printed directly from the front panel by navigating to:

  Settings > Image-quality maintenance > HP Control Print.

- Fix for substrate accounting discrepancies.

  Total substrate usage now correctly matches the sum of all substrate categories. Additionally, printer now correctly reports the area printed when doing continuous printing.

- Other minor bug fixes.