

# New firmware release 6.30.1.13-202505291120



For the HP Latex 630 Printer Series

Related links:  
[www.hp.com/go/latex/](http://www.hp.com/go/latex/)

July 2025

**New firmware is available to download for the HP Latex 630 Printer Series. HP recommends that all printers are upgraded to the new firmware and software as soon as possible. New printers must be upgraded during installation.**

## Upgrade instructions

There are three ways of updating the firmware to the latest version; either by using a USB flash drive, by using the Embedded Web Server, or using “Automatic Firmware Upgrade” from printer.

### A. Firmware update using a USB flash drive

1. Download the firmware package and save it onto the USB flash drive.

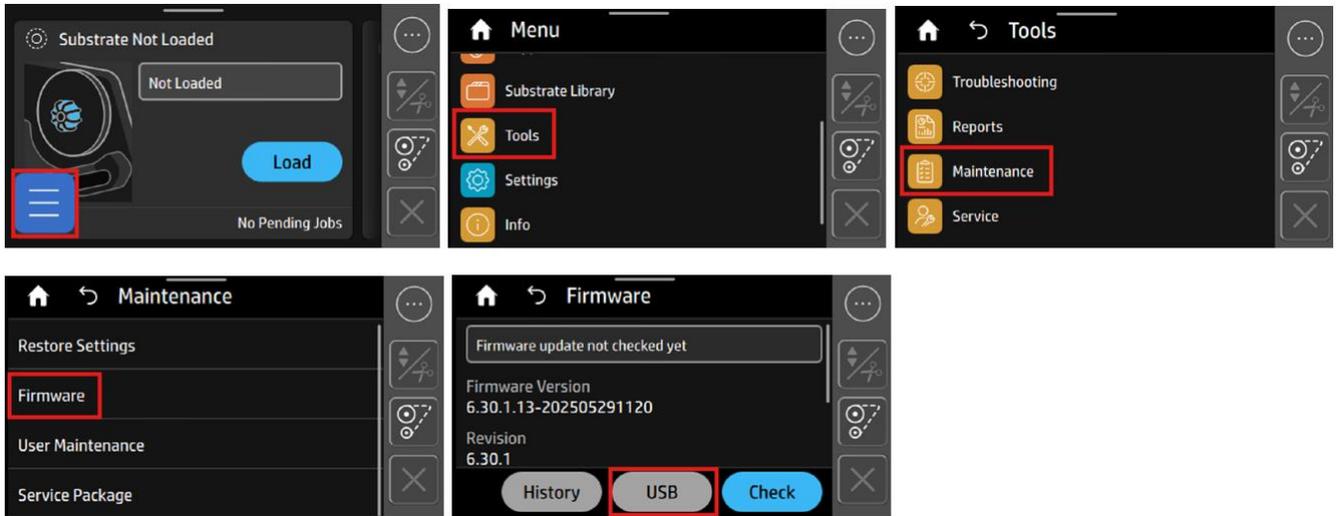
- Go to: <https://support.hp.com/us-en/drivers/selfservice/hp-latex-630-W-printer/2101610359> and download the latest firmware. From now on, you can download the firmware directly from HP.com and save it onto a USB flash drive.

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**IMPORTANT:** The USB flash drive must contain only one firmware file (bdl) in the drive's root folder, with no other files, and should have at least 8 GB of capacity.

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2. Connect the USB flash drive to the USB connector at the rear of the printer.
3. Go to the Control Panel and follow the Sequence: *Menu>Tools>Maintenance>Firmware>USB*



4. On the following screen, click the file that refers to the new firmware.

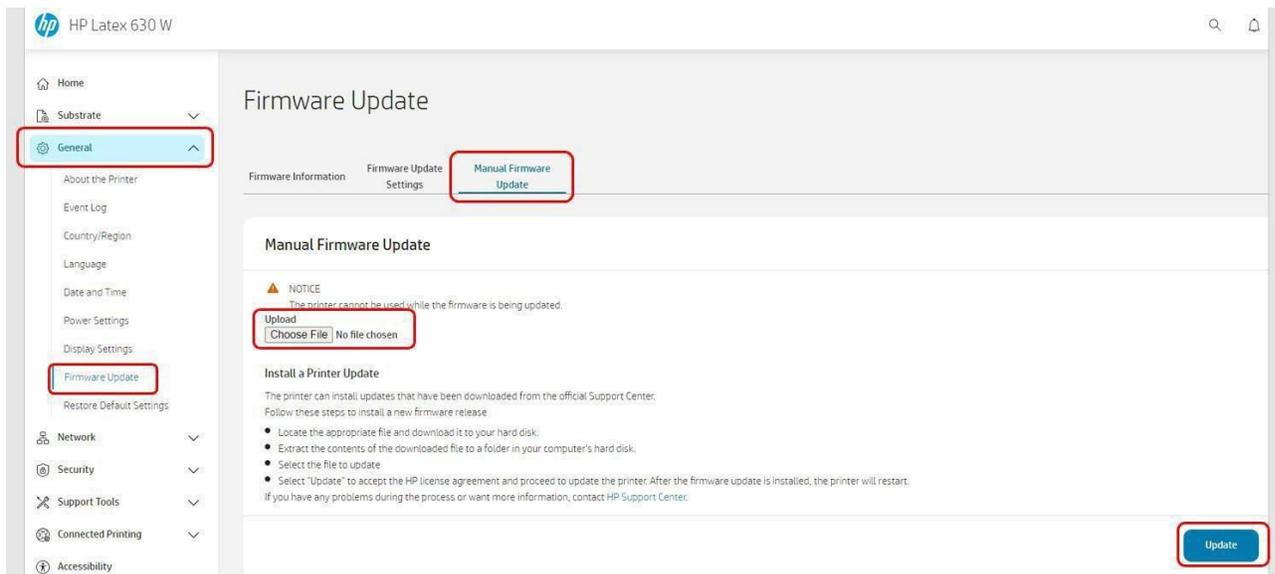
Specifications of the USB flash drive:

- USB 2.0 compatible.
- At least 8 GB capacity.
- FAT32 preformatted.
- No hardware encryption.

## B. Firmware update using the Embedded Web Server

1. Download the firmware package and save it onto the hard disk of the RIP PC or another computer connected to the same LAN as the printer.
2. Access the Embedded Web Server by entering the IP address of the printer on a web browser.
3. From the Embedded Web Server, select General and then Firmware update > Manual firmware update.

**NOTE:** You may be required to enter the default PIN.



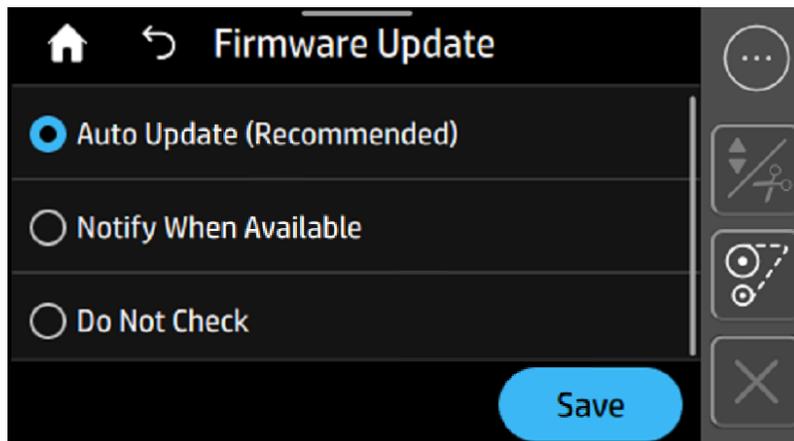
**NOTE:** You may be required to enter the PIN, which can be found on the label at the rear of the printer.



4. Browse to select the downloaded .bdl file and click Agree.
5. A few reboots caused by System Errors are necessary to complete the installation.

C. Firmware upgrade using “Automatic Firmware Upgrade” from printer.

1. To enable the Automatic Firmware Upgrade, go to: *Menu>Settings>Firmware Update>Auto Update Options* and select Auto Update.



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**NOTE:** You may be required to enter the PIN, which can be found on the label at the rear of the printer.

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**IMPORTANT:** Please note that new firmware versions will only be available on the automatic firmware upgrade server a few weeks after they are published on HP.com.

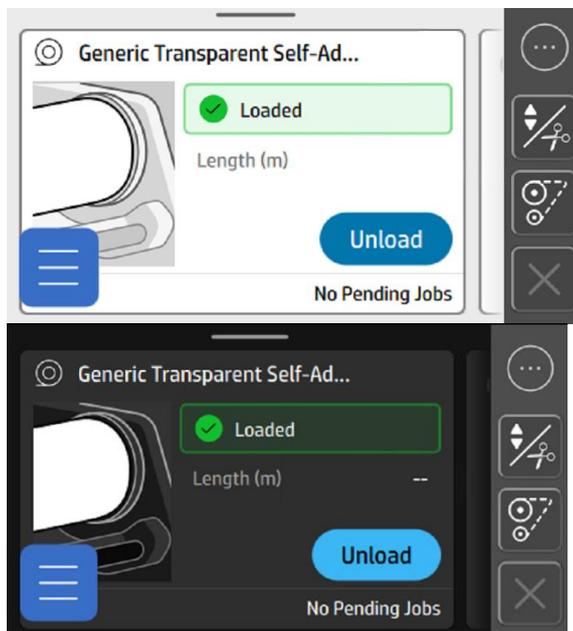
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## The main changes and improvements of this release:

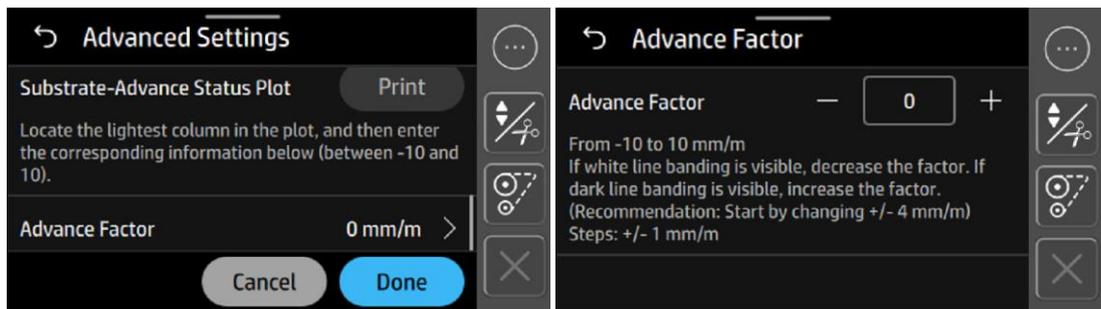
- System improvements
- Media management
- Calibrations
- Bug fixing

### Details of the improvements:

- System
  - Dark/Light color theme: *Menu>Settings>General>Display>Color Theme*



- Media management
  - Tiling Optimization improvements
    - Assisted feed & auto-deskew" automatically selected
    - Skew acceptance automatically set to "1"
    - Length accuracy improvement between tails
  - Temperature overshoot when printing from pinches and vapor curtain is open to improve temperature stability inside of the curing module.
- Calibrations
  - Advance Plot calibration change

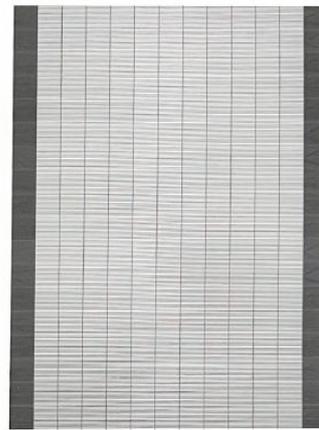
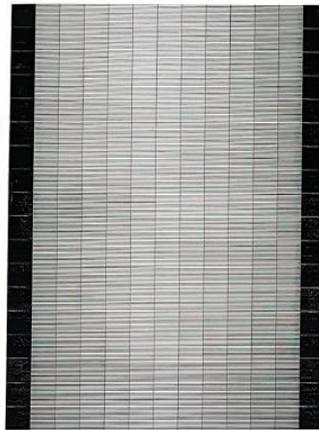


**Substrate-advance calibration plot**

1. Choose the plot accordingly to the substrate

Vinyls and similar substrate families  
using higher ink density (like textiles)

Papers and polypropylenes  
using lower ink density



2A. If you clearly see a lightest column:

- Do not turn off the Substrate-advance sensor
- Input the column value in the Advance Factor of the specific print mode (Edit Print Mode > More Settings > Advanced Settings > Advance Factor)
- Save print mode

2B. If there is not a clear lightest column:

- Turn off the Substrate-advance sensor (Edit Print Mode > More Settings > Advanced Settings > Substrate-advance sensor)
- Print this plot again
- Select the appropriate value defined by the lightest column and input it in the Advance Factor of the specific print mode (Edit Print Mode > More Settings > Advanced Settings > Advance Factor)
- Save print mode

Scan this QR code for more information



- Bug fixing

- Improvements for certain occasions where the front panel may freeze when reporting an assert error.
- Fix for F0.01.04.05, F0.02.02.03, F0.03.14.0D, F0.31.0E.02, F0.03.09.03, F0.01.03.01, F0.01.01.01, CA.E0.E0.0B, CA.3C.99.0B, CE.83.B9.0B and CE.B5.90.0B assert errors that should not occur in certain situations.