## Firmware md9986\_hp\_plus\_020-2 is available

For the HP Latex Plus Cutting Solutions

## October 2024

The latest build for HP Latex Plus Cutting Solutions is now available to be downloaded and installed. This new software includes new features and fixes detailed below. Related links: www.hp.com/go/latex/

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Printers related to this article HP Latex Plus Cutting Solutions

## Installing the new Firmware on HP Latex Plus Cutting Solutions:

Installation of a new Firmware version goes through HP Cutter Control.

1. Download the newest Firmware version, md9986\_hp\_plus\_020-2:

http://www.hp.com/go/latex115plusprintandcutter/support

http://www.hp.com/go/latex315plusprintandcutter/support

http://www.hp.com/go/latex335plusprintandcutter/support

http://www.hp.com/go/latex630plusprintandcutter/support

- 2. Download the newest version of HP Cutter Control and the USB driver from the same links.
- 3. Run HP Cutter Control

HP Cutter Control 13330 - Build Jul 3 2020

	Machine Info	General Info	Communication	Status
odel: HP_LATEX, trial number: 85		Working area: 0 x 0 mm Velocity: 700 mm/s	US8 port 1	1 USB
mware: 9986.0	015	Tool: DRAG KNIFE Kode pressure: 80 gr User: Daniel Carbajal		Change
Menu	Users			
Refresh	Parameter	Value	a Set parameter	
	Knife pressure	80 gr	Knife pressure	
	Pen pressure	40 gr	000	%
	Knife offset	0,42 mm	0 600 gr	
	Velocity	700 mm/s		
	Overcut	0,1 mm		
	Concatenation	0		
	OptiCut	Off		
	Smoothing	Off		
	Tool	DRAG_KNIFE		
	Menu units	Metric		
	Autoload	On		
	Alignment mode	OPOS_BARCODE		
	OPOS sheet mode	Off		
Backup	OPOS panelling	OFF		
Restore	OPOS origin	Mark		Contra Anthe

4. Press above "Actions"

	Machine info	General info	Communication	Status
Model: HP_LATI Serial number:	EX_64_PLUS BEC5111066	<ul> <li>Working area: 0 x 0 mm Velocity: 700 mm/s</li> </ul>	USB port 1	1 USB
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5. On the bottom right part of the window, press above "Upgrade Firmware"

<ul> <li>Working area: 0 x 0 mm Velocity: 700 mm/s</li> </ul>		and the second sec
Velocity: 700 mm/s Tool: DRAG KNIFE	USB port 1	1 USB 1 Ethernet
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	Upgrade V	
	Note pressure: 80 gr Uver: David Carbajal	Dee poor Ange User: Devind Certagel

6. Once the window is open, press above "Change"

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Permener: 9986.019     Total CARLS KRETE 25 gr       User: Configuration 1     Image: Configuration 1	Model: HP_LATEX_64_PLUS Serial number: BEC5111066	Working area: 0 x 0 mm Velocity: 700 mm/s		ALC: NOTE: THE REAL PROPERTY OF THE REAL PROPERTY O
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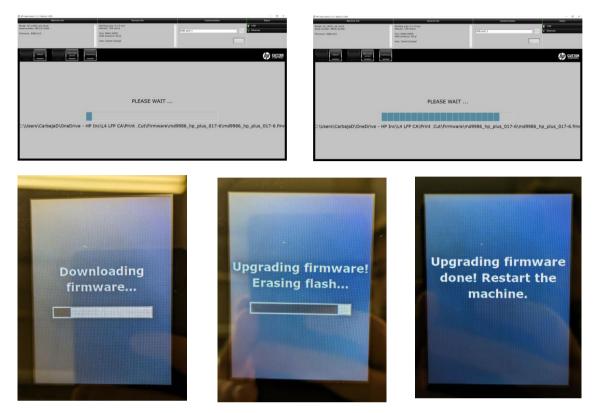
7. Select the recently downloaded Firmware file .fmw and press "Open"

🍥 Open			×
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	<		>
	File name:       Files of type:       Flash Files (md*.0*;md*.fmw)	•	Open Cancel

8. Press "OK"

HP Cutter Control	×
Local file	
Please download the latest cutter firmware from here	
C:\Users\CarbajaD\OneDrive - HP Inc\L4 LFP CA\Cutting Solutions\Firmwares\Downloads\md9986_hp_plu	
OK Cancel	

9. Following sequence will appear on both HP Cutter Control and Cutter Front Panel, let the process come to an end:



10. After installed, reboot the printer and check if the new firmware version runs on it by pressing about the info button



## Firmware enhancements

- > Improvement: Toggle media sensor LED to filter our sunlight
  - Sensor baseline readings are done by comparing its value with the media LED both on and off. The difference between these two readings serves as the threshold for determining whether the sensor is covered or uncovered. This method was redefined to mitigate false detections caused by ambient sunlight. Even when the media LED is off, sunlight can still influence the sensor's value, leading to erroneous coverage indications.
- Improvement: Increase ethernet priority over barcode reading priority This improvement ensures a prompt response to pings, even during barcode scanning. Barcode reading can be time-consuming, and if response is not swiftly to pings, software applications like SAi may terminate the connection with the device.