Manual Printhead Alignment requirements for the HP Latex 700 and 800 printer series

Manual Printhead Alignment (MPA) reboot required after correcting alignment values

The purpose of this document is to outline the procedure for launching a Manual Printhead Alignment to prevent potential print quality issues in the final print result after having performed a Manual Printhead Alignment.
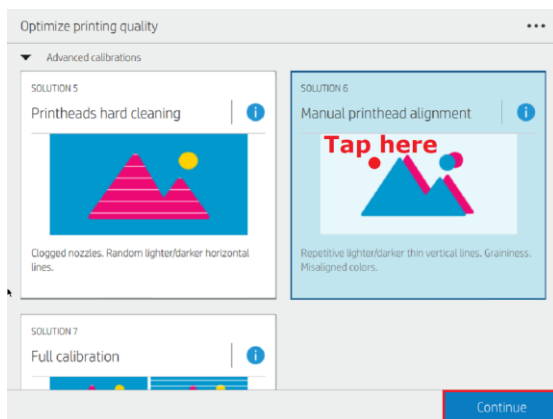
Description

It has been noticed that after performing a Manual Printhead Alignment, the machine does not adjust the values until it has been rebooted. Additionally, it is necessary to print the plot to determine which values need to be corrected in the table displayed on the front panel when performing the Manual Printhead Alignment.
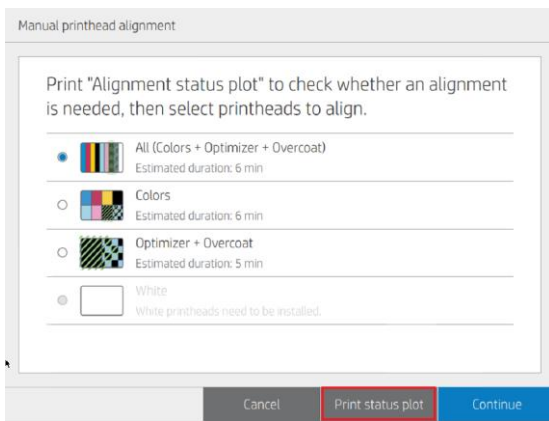
How to perform a Manual Printhead Alignment to avoid print quality issues

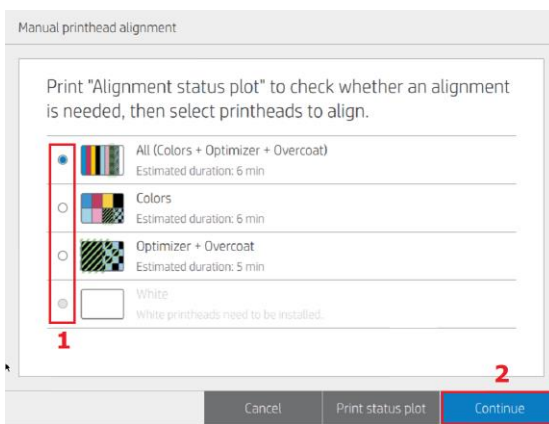To perform a Manual Printhead Alignment, follow these steps:

1. Go to Optimize Printing Quality/Advanced Calibrations/Solution 6 (Manual Printhead Alignment), and then press "Continue".
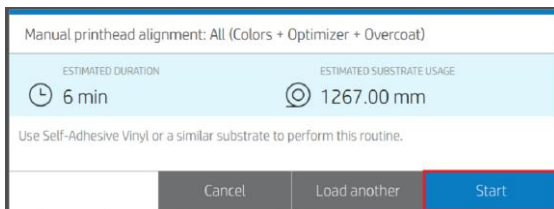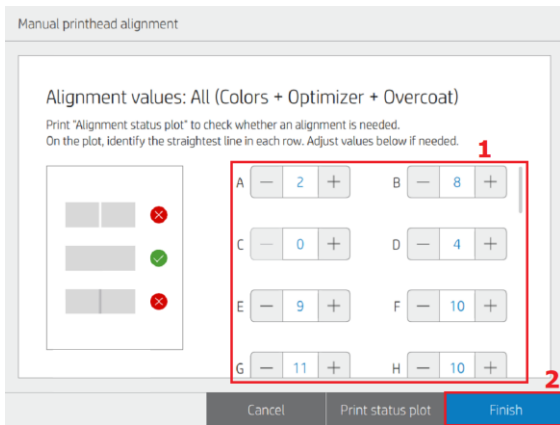

2. Press "Print status plot".

3. After having printed the plot, select the alignment that needs corrected (1) and press "Continue" (2).
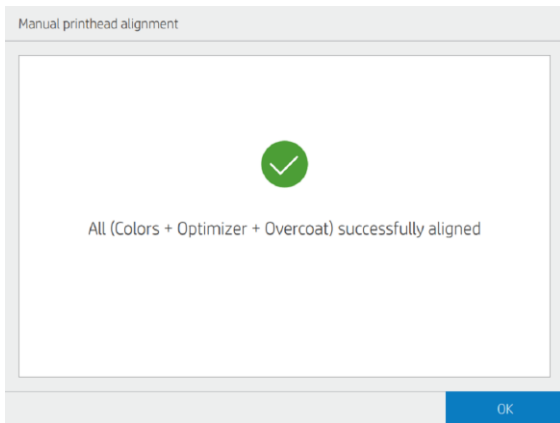

4. Information about the alignment process (time and media usage) will appear. Press "Start".

5. Correct the values according to the instructions displayed on the front panel (1) and press "Finish" (2).

6. The machine will indicate that the calibration has been successfully completed.

NOTE: If you have already printed a status plot recently, you can skip step 2 (print a status plot).

Resolution

The Firmware team is working on a fix that will resolve this issue, making it possible for the value corrections in the Manual Printhead Alignment to be applied without needing to reboot the machine. The next Firmware release will include this fix.