

How to upload firmware

FELIX printer series

21 June 2024

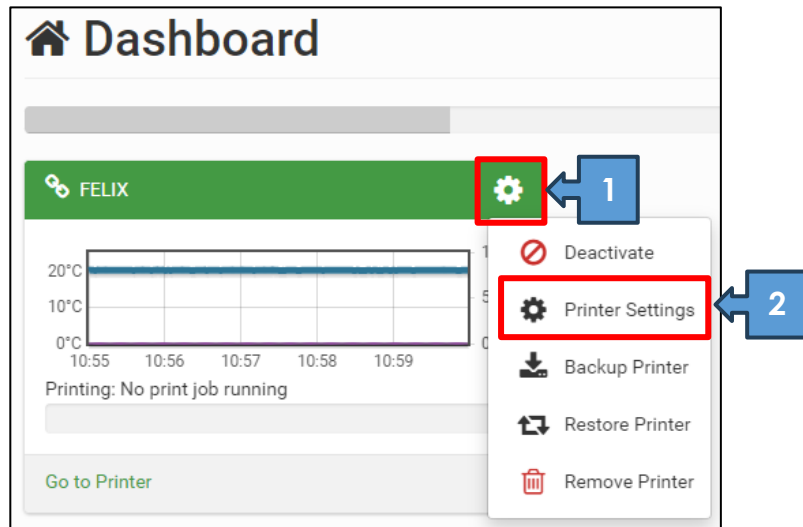
Revision 1



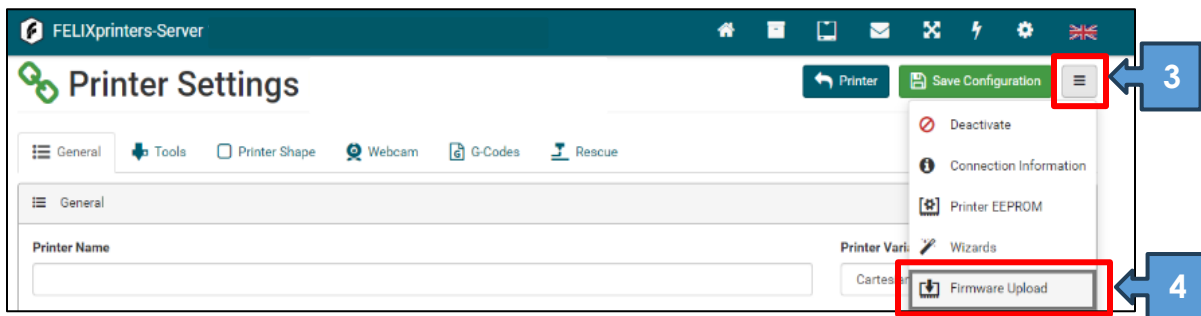
1 Upload printer firmware

1.1 Web interface

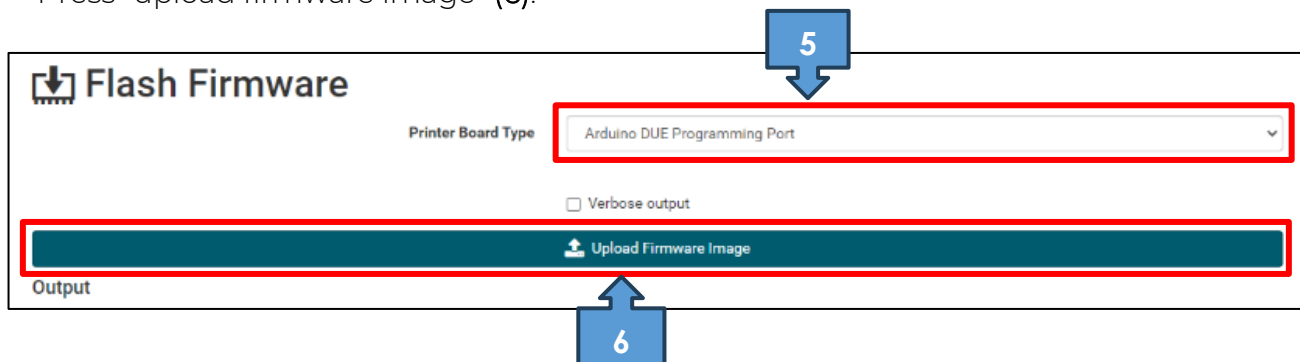
- Select the “gear” (1) icon and go to “printer settings” (2).



- Select the 3 lines (3) at the right top and select “firmware upload” (4).



- Make sure “Printer Board Type” is set to “Arduino DUE Programming Port” (5).
- Press “upload firmware image” (6).

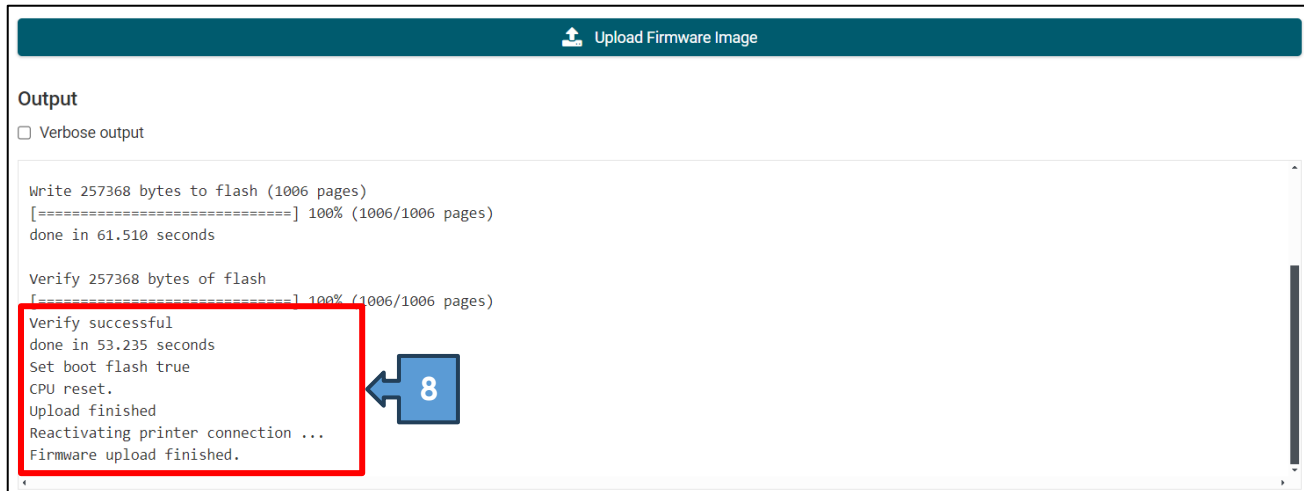


- Choose the correct firmware binary file (7). This depends on the printer you have.

☐ 20240402 - FELIXFood V1.6 - Single - V1.6.00 - 1552.bin
☐ 20240402 - FELIXFood V1.6 - Switch - V1.6.00 - 1555.bin
☐ 20240402 - FELIXFood V1.6 - Twin - V1.6.00 - 1558.bin



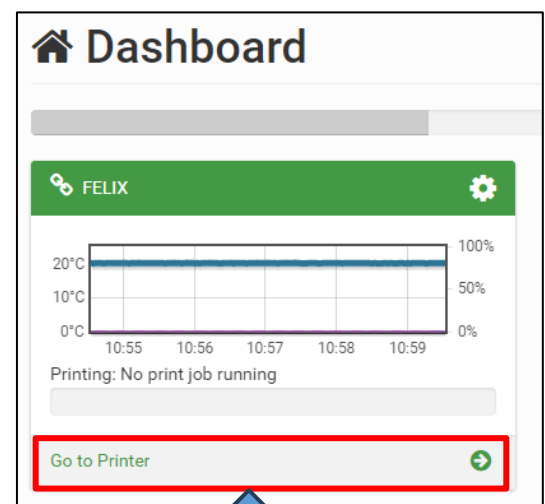
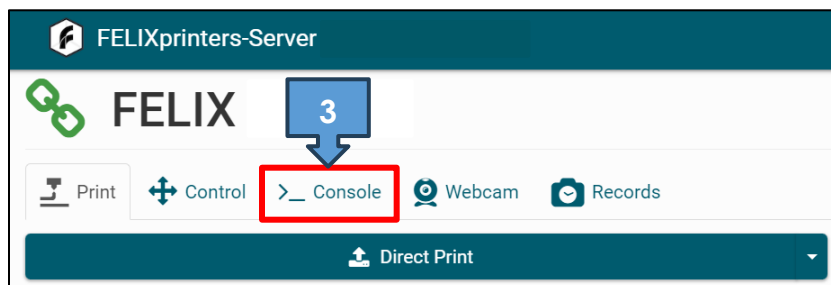
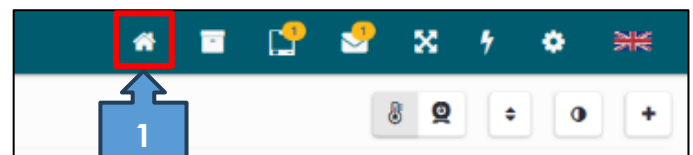
- Wait until you see in the display the firmware upload is finished (8).



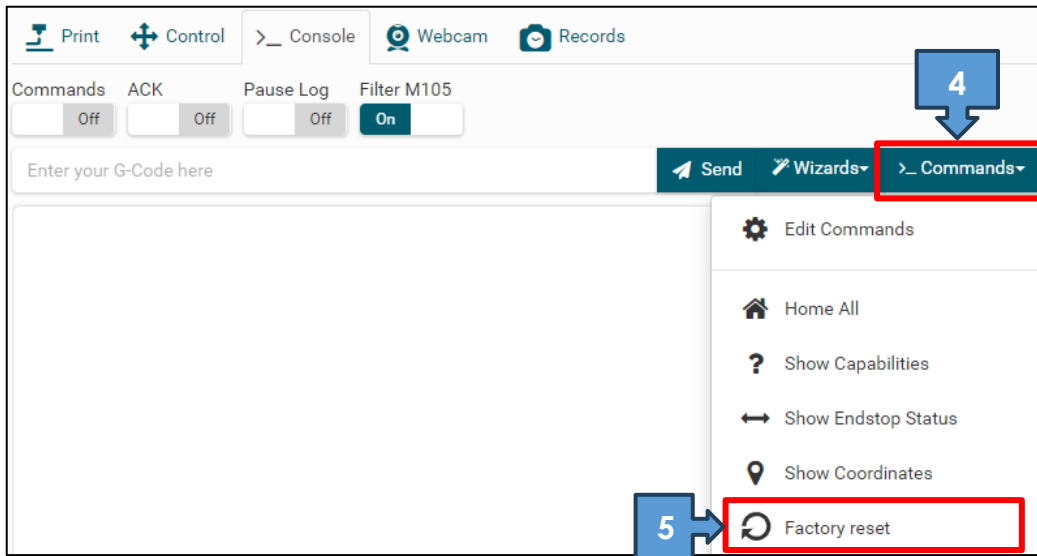
Do not turn off the machine until the update is complete! This can damage the mainboard!

1.2 Factory reset

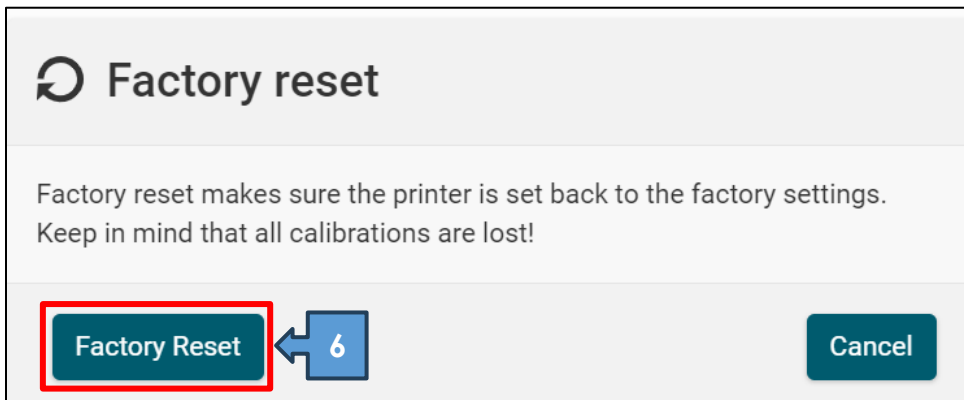
- Select the "home" button (1) on the top of the screen in the web interface .
- Select "Go to Printer"(2).
- Select "Console"(3).



- Select "Commands" (4) and then select "Factory reset" (5).



- Select "Factory Reset" (6) to make sure all internal values are set to the factory settings. G-codes will stay intact.



- If everything worked correctly, you should get something similar like this information back from the console (7).



Perform all calibrations before starting a print!

You are now be able to use the FELIX printer with new firmware.

If you are unable to continue or have any questions, you can check at the support section of our website or you can contact us directly:

Website: www.felixprinters.com/support

Email: support@felixprinters.com

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Kind regards,

FELIXprinters