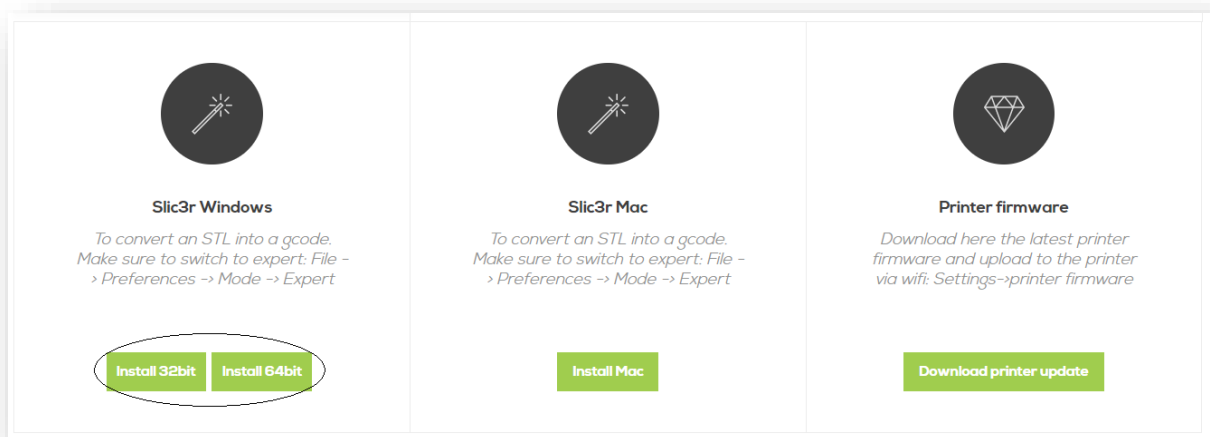


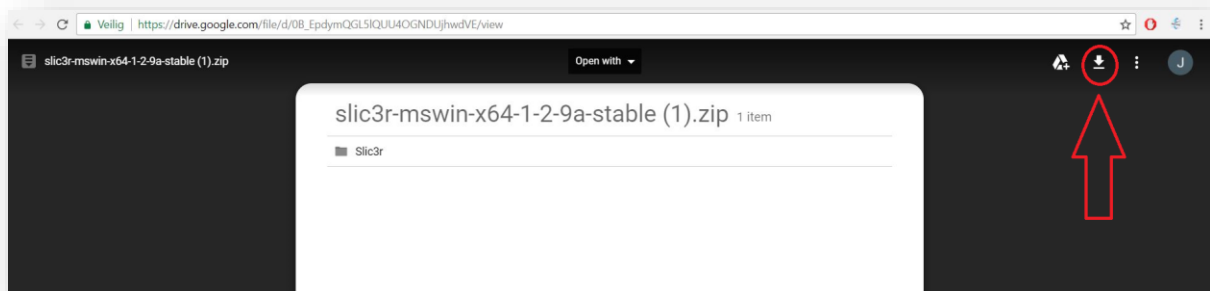
# Slic3r installation guide

Welcome! We would like to guide you through the process of installing Slic3r – the software which generates g-code files, which are recognized by the 3D Printer to create shapes. Good luck!

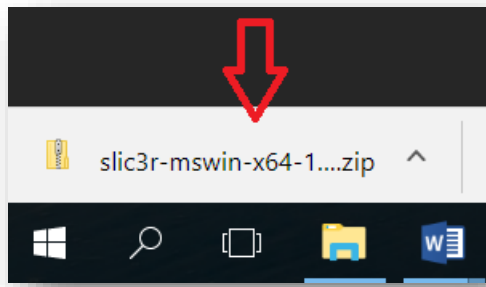
1. Go to <https://www.3dbyflow.com/support#installation> and Select 'Install 64 bit' or 'Install 32bit', depending on your computer ('64 bit' is the most common option)



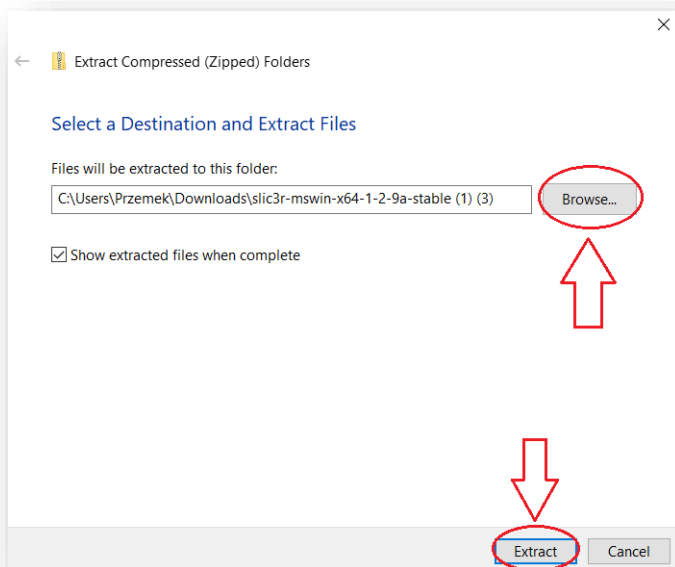
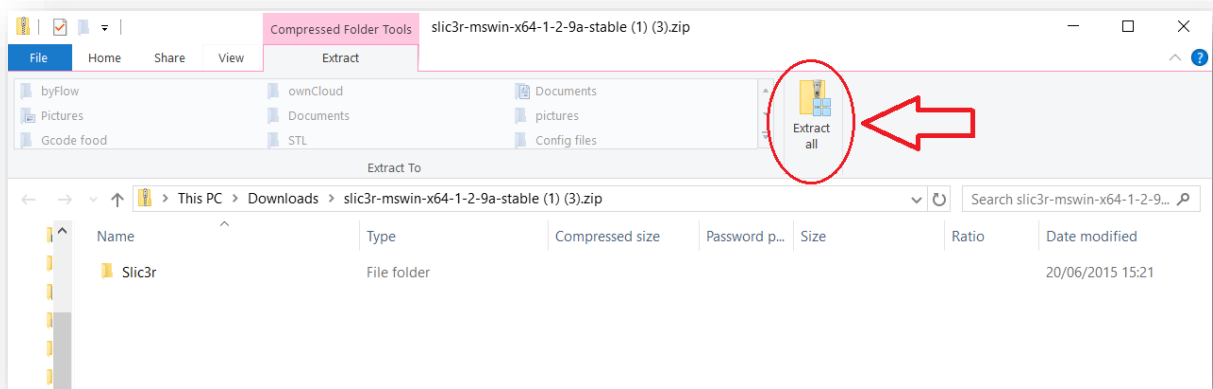
2. After you click on the link, download the file by clicking the button in the top right corner



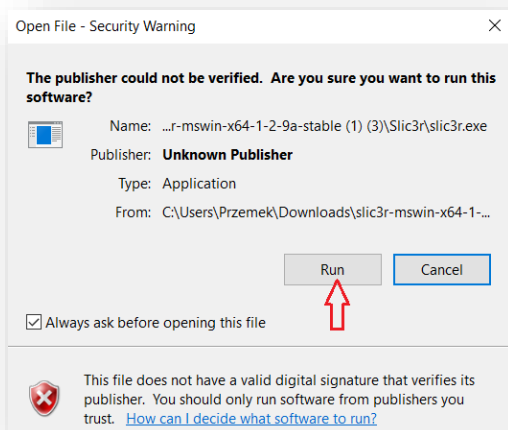
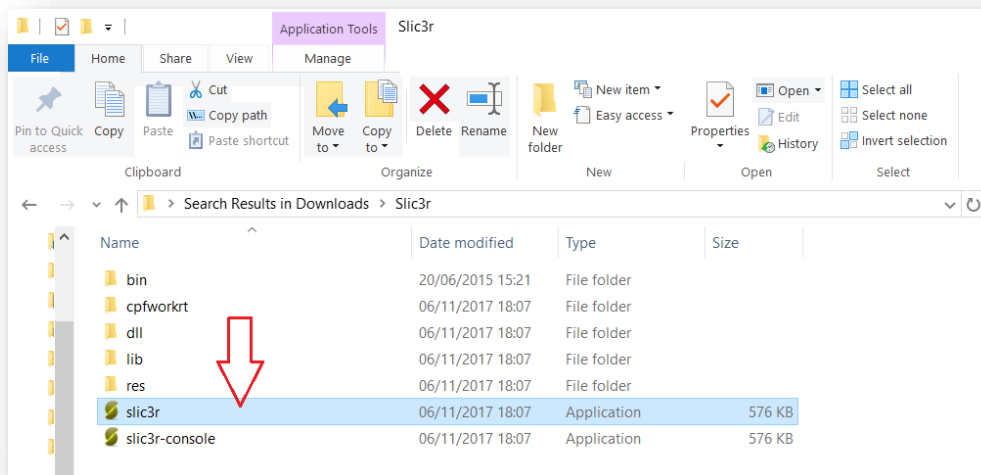
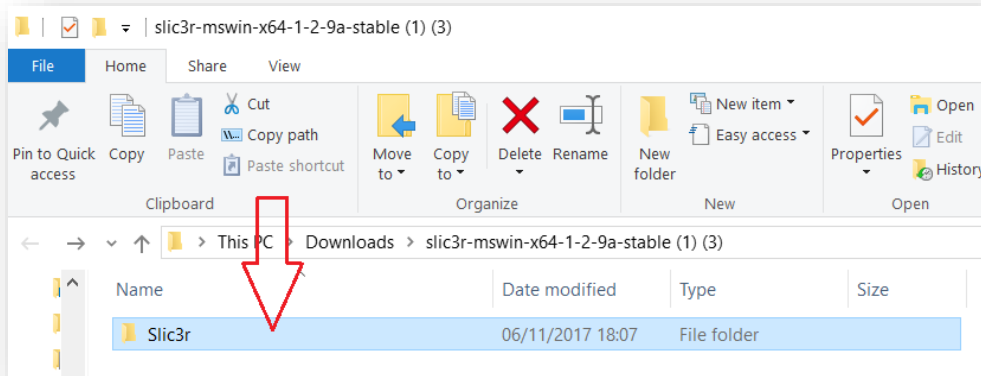
3. Click on the downloaded file in the bottom left corner (method shown for Google Chrome browser. Works similarly for different browsers)



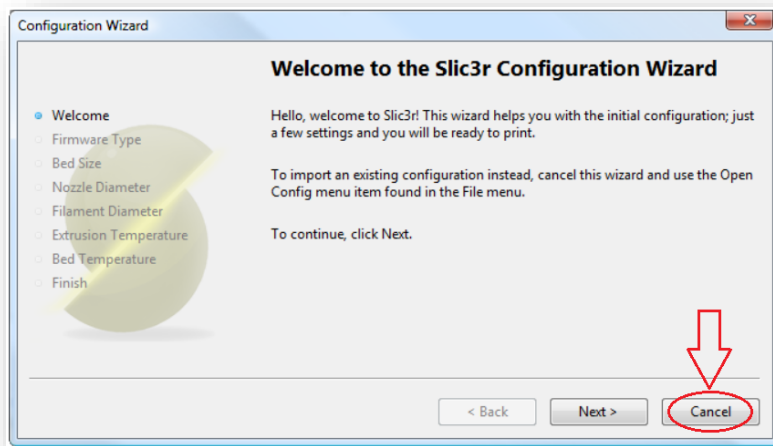
4. Click Extract All and save the Slic3r on your computer by clicking Browse and selecting the destination e.g. on Desktop



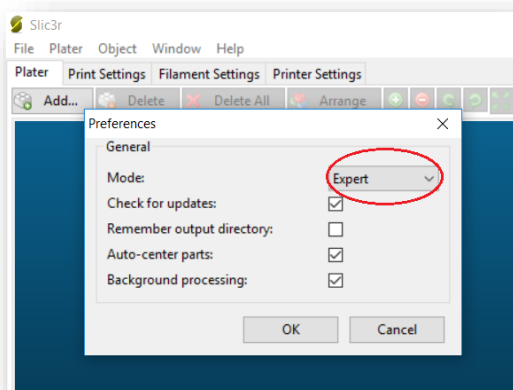
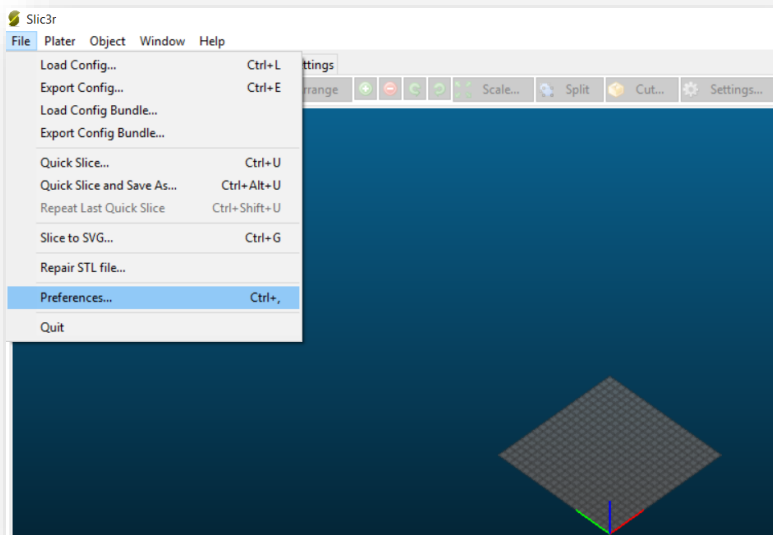
5. Open Slic3r by double clicking on the Slic3r folder and select Slic3r (if you have a security popup, press Run – the software is safe for your computer)



6. Once you open the Slic3r, it will guide you to Configuration Wizard. Press Cancel.



7. Go to File->Preferences->Mode and Switch to Expert. Restart the Slic3r to save changes.



8. In order to prepare a printing file of your 3D model, you need specific settings such as speed or resolution. Those settings are included in a so called 'Config file', which is available on our website. There are different config files, depending on your nozzle colour (size) and applications. Click on the green box to download (in case of a safety popup, confirm to download)

a. **STANDARD** – Grey nozzle, suitable for printing flat logos or images (e.g. faces)



- Flat shapes  
- Soft to thick substance

c. **Bright green** – very small nozzle for detailed shapes e.g. faces



- Flat shapes  
- Very detailed logos / faces

b. **Olive green** – the largest nozzle for quick prints, suitable for shapes without small details



- Flat shapes  
- Very thick substance

d. **Grey nozzle** – Suitable for higher, thin wall shapes e.g. hollow vases. Thick materials required e.g. marzipan, chocolate, ganache, royal icing



3D hollow vases  
- Thick substance

- e. Grey nozzle – Suitable for complex 3D shapes e.g. figures, 3D scanned faces

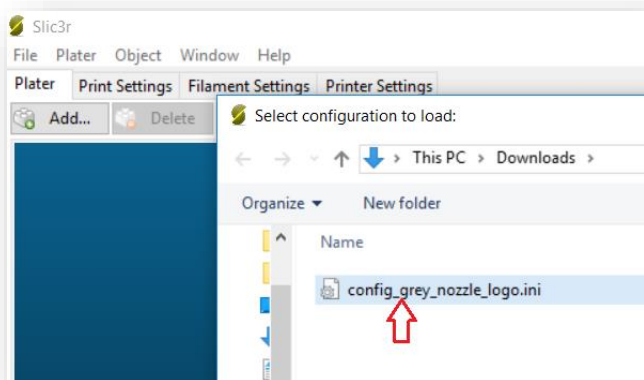
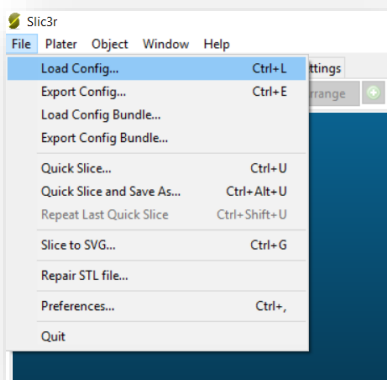


- f. Filament 3D Printing – For the use of separate printhead for plastics

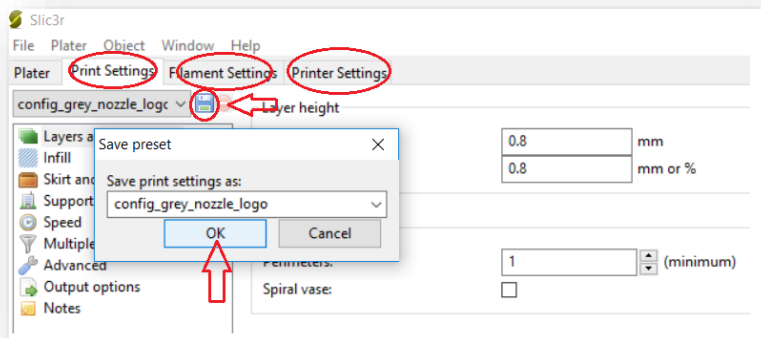


- Plastic filament  
- For PLA as default

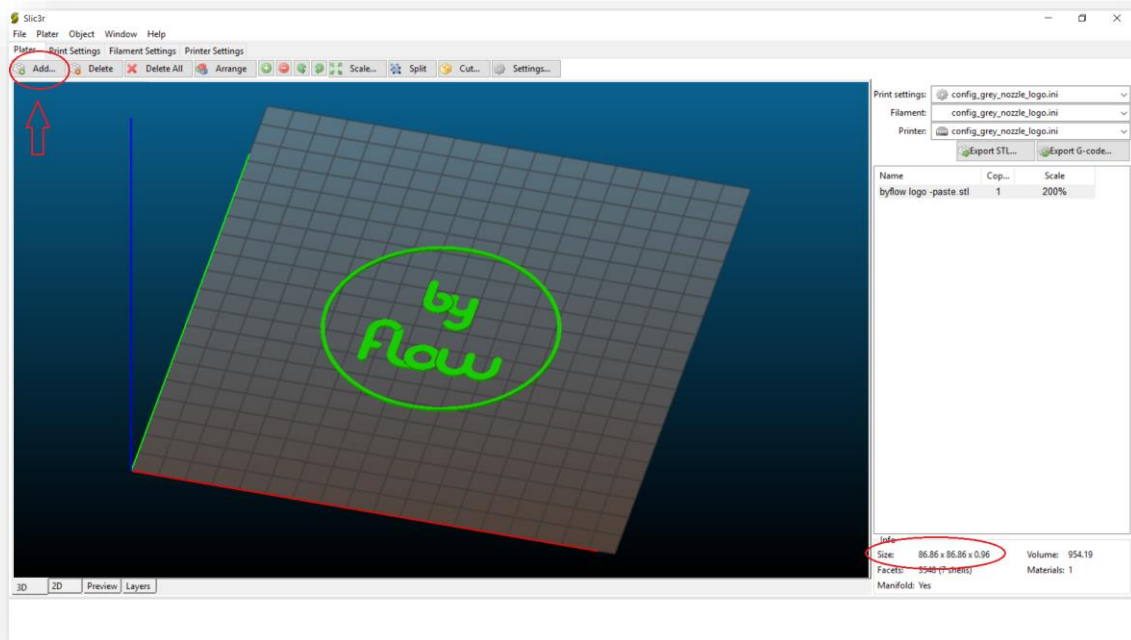
9. In order to load the aforementioned Config file, go to File -> Load Config and select the downloaded file (it's probably in the Downloads folder)



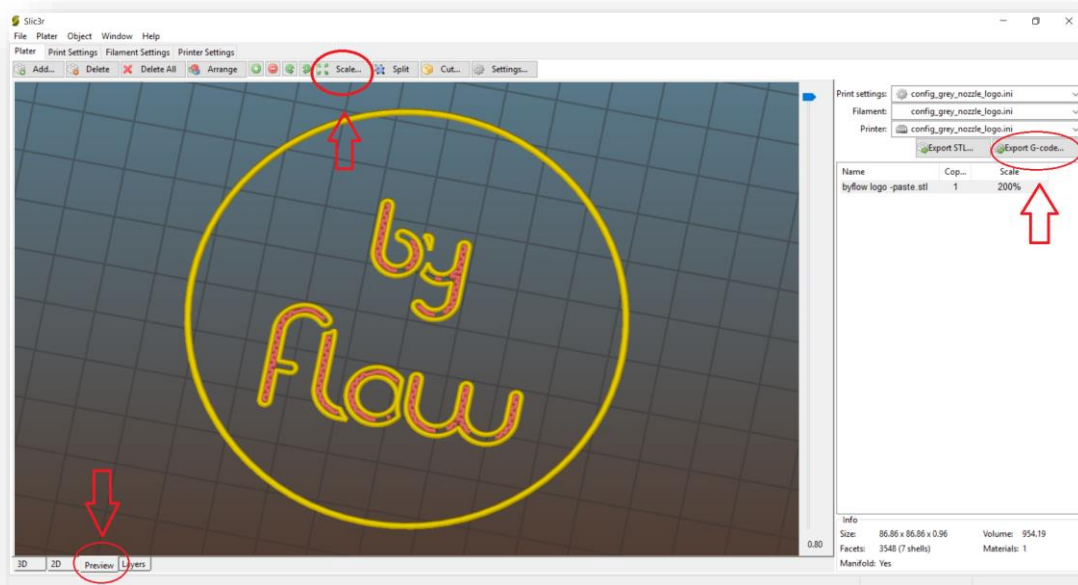
10. In order to save the settings without the necessity to open them every time you start Slic3r, go to tabs on top of the screen: Print, Filament, Printer settings, then press the Disc symbol and Click OK



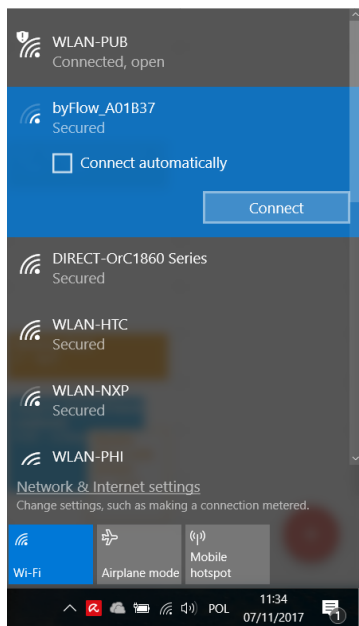
11. You are ready to load your 3D model. Press Add and select your .stl file (.stl is a format for 3D models). You will see the shape positioned on a grey grid, which corresponds to the printing platform. On bottom right you can see the size of your model (click on the model first). You can adjust the size by clicking Scale on top.



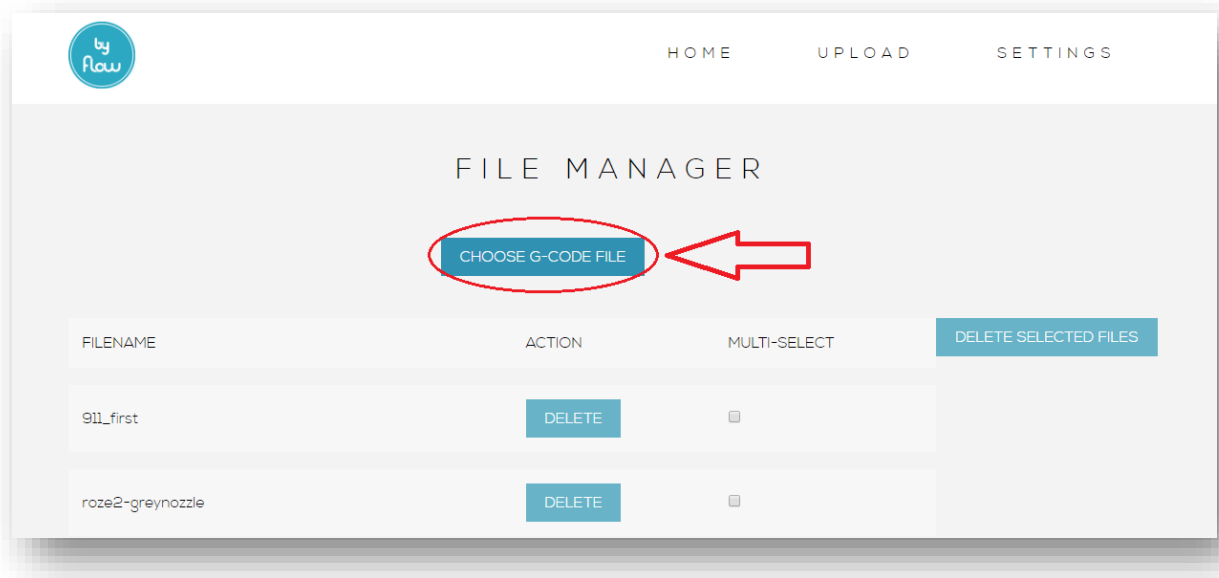
12. Press Preview on the bottom of the screen to see the visualisation of the print. You see the lines which will be 'drawn' by the nozzle of the 3D Food Printer. If you see all details of your model, press Export G-code on top right. Otherwise scale your model or use smaller nozzle for better resolution.



13. In order to send your 3d file (G-code) to the 3D Printer, turn the printer on and connect to the wifi of the printer. Password: withflow



14. Go to your browser (do not use Internet Explorer or Opera. Recommended: Google Chrome, Safari, Firefox), type as address <http://192.168.0.1> and press Enter. The website of the Focus 3D Food Printer will open. As soon as you see the byFlow logo on the left side, press Next and upload your G-code to the printer



15. Congratulations! Your file is on the 3D Printer, so it's ready to print!