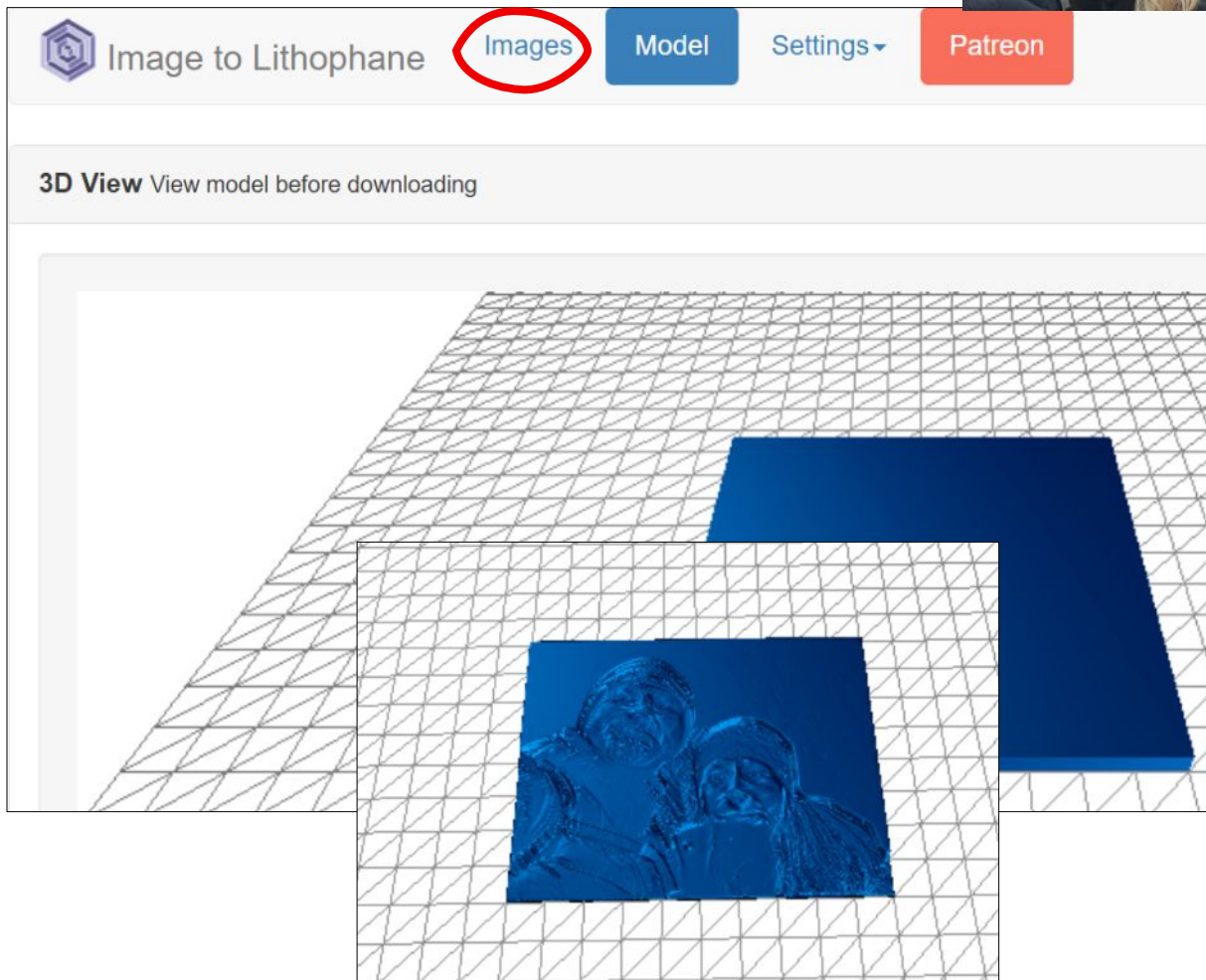


1. Go to <http://3dp.rocks/lithophane/>.

- Click on Images button and select your file or drag and drop your file.
- We recommend uploading photos with a lower resolution – e.g. 500×500. This resolution is sufficient for generating the model and the calculation takes much less time.



2. Go to Settings – Image settings

- First slider – Positive image x Negative image
 - The 3D model generation is based on the principle that each point/pixel is assigned a height based on the black content (black = 0, white = 1). For the resulting 3D photo to match the original, we need to convert the image to a negative - this is what we will do using the first slider.

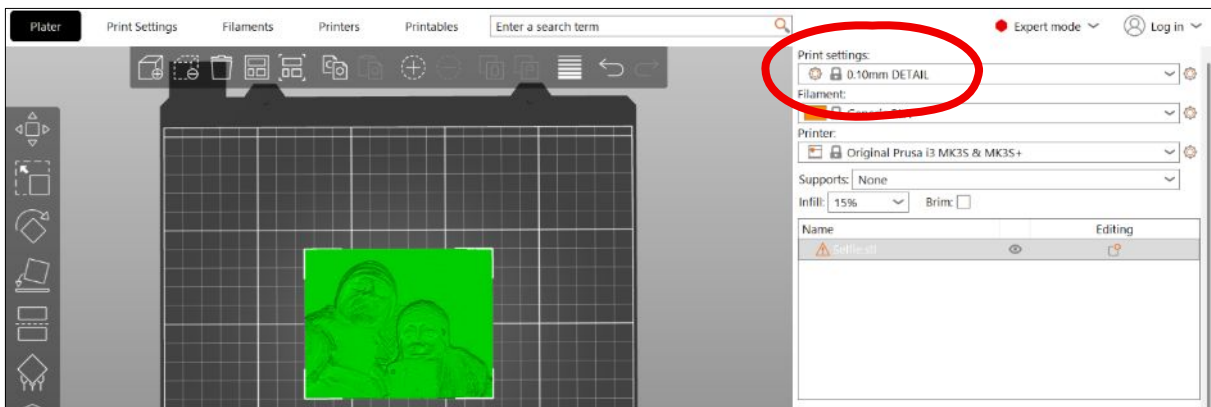
Image Settings Set image parameters

Positive Image Negative Image

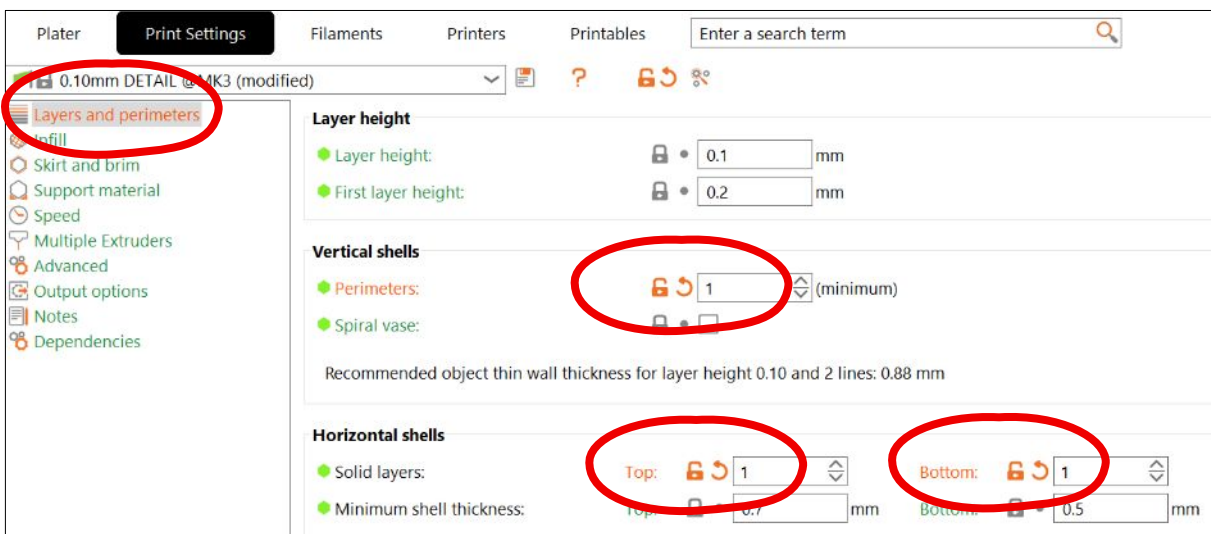
3. Go to Settings – Model settings
 - Set Thinnest layer to 0,4 mm



4. Go back to Model and download it.
5. Open Slicer program and upload your stl file.
 - Set this settings:
 - Print settings – 0,1 mm



- Perimeters – 1
- Top solid layer – 1
- Bottom solid layer – 1



- Fill density – 90%
- Fill pattern – Rectilinear

6. You can fix stl file by using right button of mouse.



7. Now you can slice the model and download G-code.

8. For printing it is recommended white coloured filament.