## **CAMERADACTYL Brancopan Slicer Print Profiles**

The Brancopan has many pieces, and will require multiple print profiles to properly slice all of your STL files into Gcode that your printer can read. I made a more in depth youtube video in realtime, slicing all of the necessary files to build the camera. If you are new to 3D printing, I suggest you watch that, but if you already understand slicing for 3D printing, this document should be much faster to use and get started with your prints.

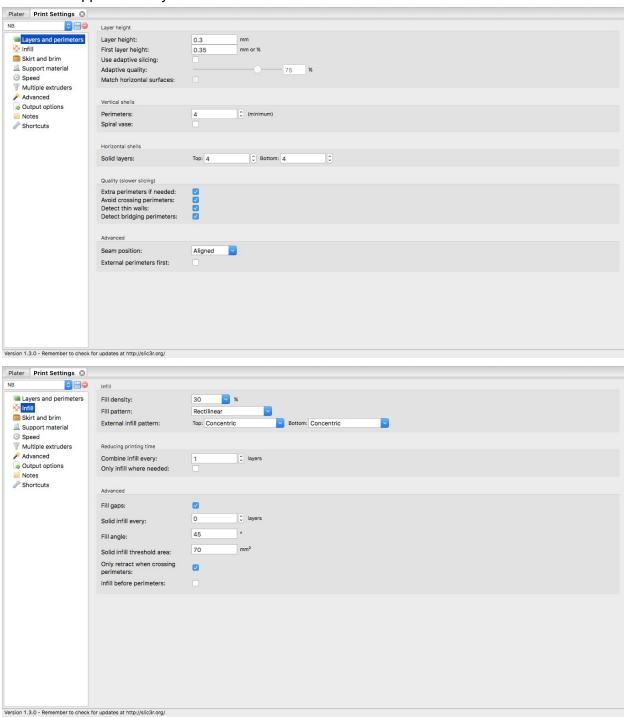
These slicing profiles are suggestions. Feel free to tweak or modify or change them to your preference, and based on your machine and experience.

For the purpose of this document I am using Repetier Host, with the built in Slic3r slicer. The following images are screen shots of all relevant print profile settings for 5 print profiles that you will need to slice all of the Brancopan STL files. Each Brancopan file is labeled with a suffix (NB, NG, S1, S2, or S3) which correspond to the print slicer profile that I suggest that you print the files with.

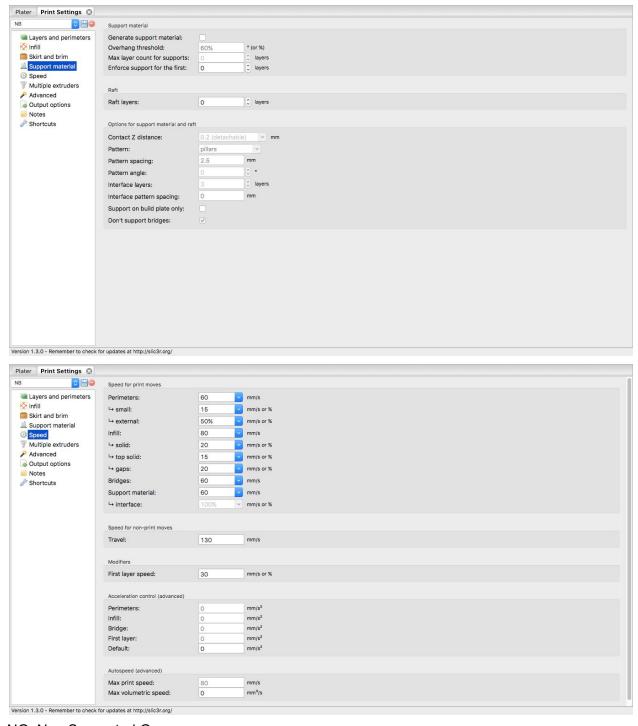
There is a secondary suffix 'color' denoting pieces that can be any color without additional thought about opacity and light leakage/seepage/glowing. These pieces can be printed in colors other than black. You might find that you can print other files than these in colors other than black, but you are going to want to check that they are either light tight/ fully opaque, or apply a light sealing finish, such as black paint. If you are going to paint your parts anyway, I might suggest printing in black, and painting the outside your color of choice, rather than printing in color and painting the inside black. Experiment if this is your thing, and let me know how it goes!

The profiles are as follows:

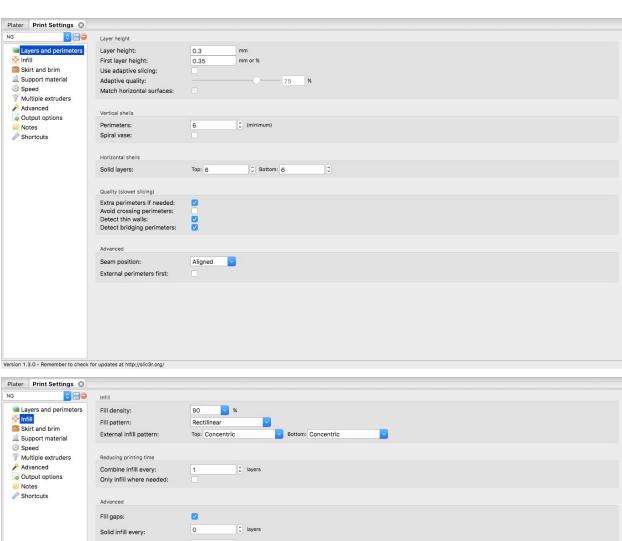
## NB: Non Supported Body Pieces



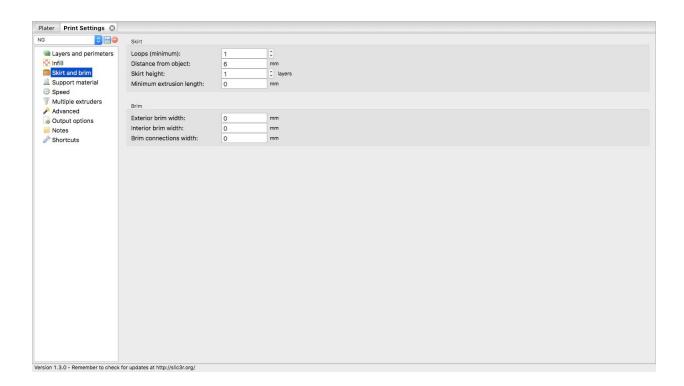


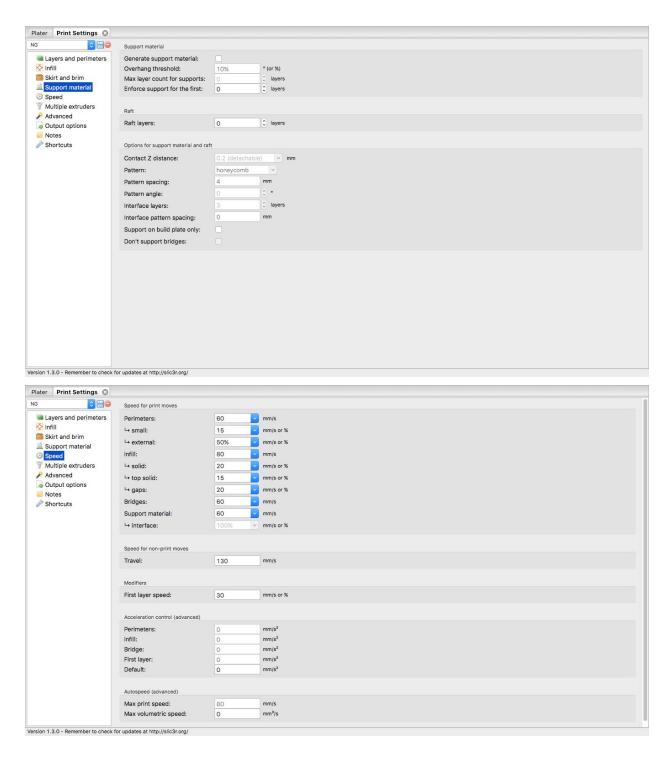


NG: Non Supported Gears

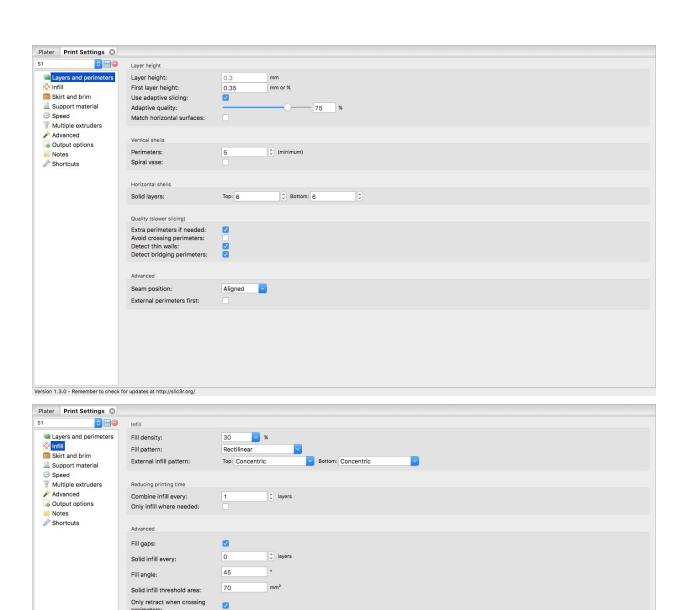


| Super nation | Some nation |



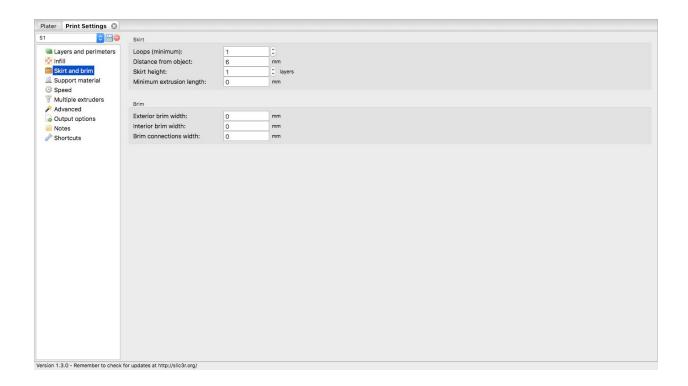


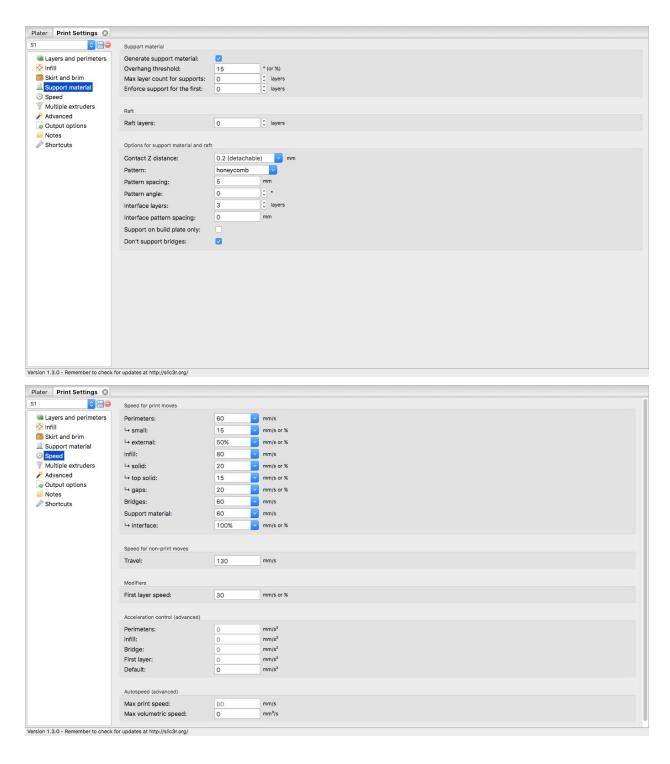
S1: Supported Pieces Profile 1



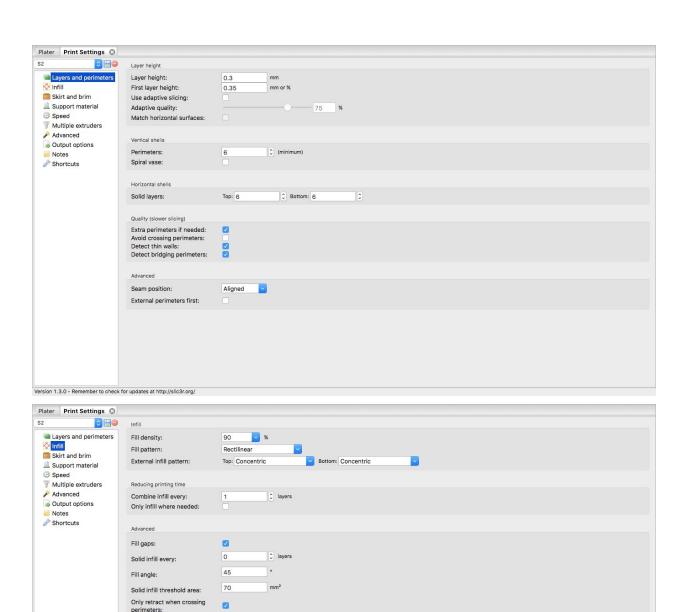
Version 1.3.0 - Remember to check for updates at http://slic3r.org/

Infill before perimeters:



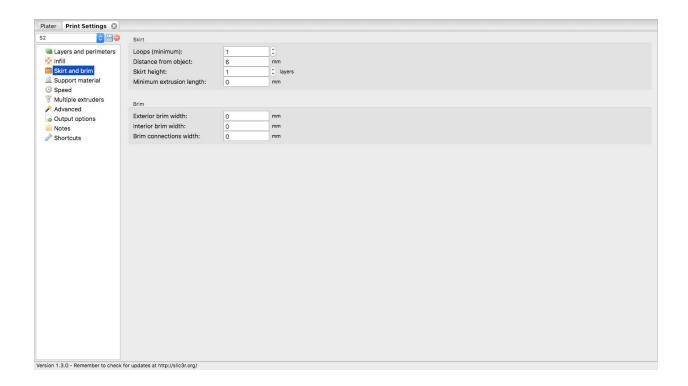


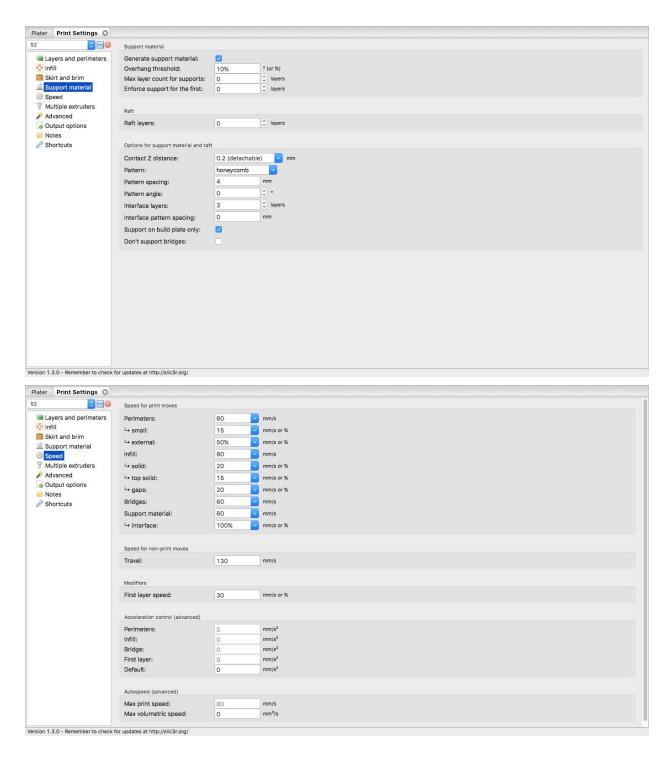
S2: Supported Pieces Profile 2



Version 1.3.0 - Remember to check for updates at http://slic3r.org/

Infill before perimeters:





S3: Supported Pieces Profile 3