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How to print from PC by Repetier-Host

Version : 1.0

Operation Process

3D Printing Process

*3D printer can only support gcode files, before placing the 3D model into 3d printer, need to convert the 3D model file (usually they are stl, obj, AMF files) to gcode files, this process is called slicing.

Repetier-host installation and setting process

Slicing and print process

Note: This document only provides a brief description of Repetier-Host. For more details, please search on the web.

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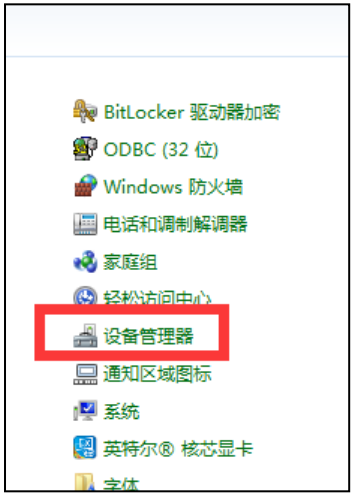
Install the driver (Windows 64-bit)

1. Power on printer first!!
2. Connect the printer to the PC by USB cable
3. Find communication port

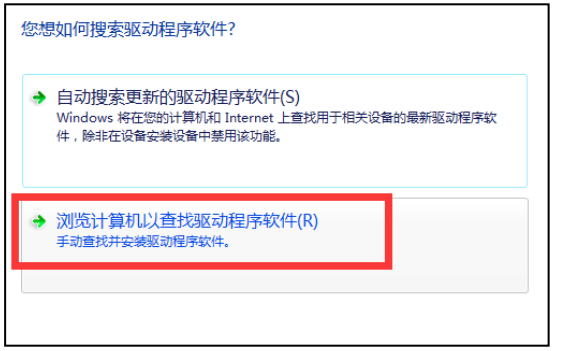
Right click on "Computer" >> "Properties" >> "Device Manager" >> “Other Device “>>” Maple”



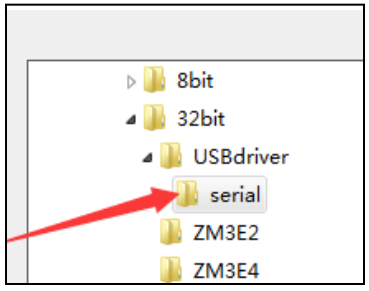
Device Manager

Other Device

Upgrade driver

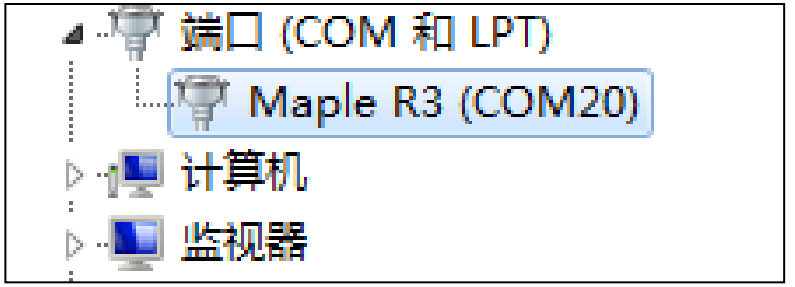


Find driver



Find the directory of serial driver

Installed driver



Port(COM & LPT)>>Maple (COMxx)

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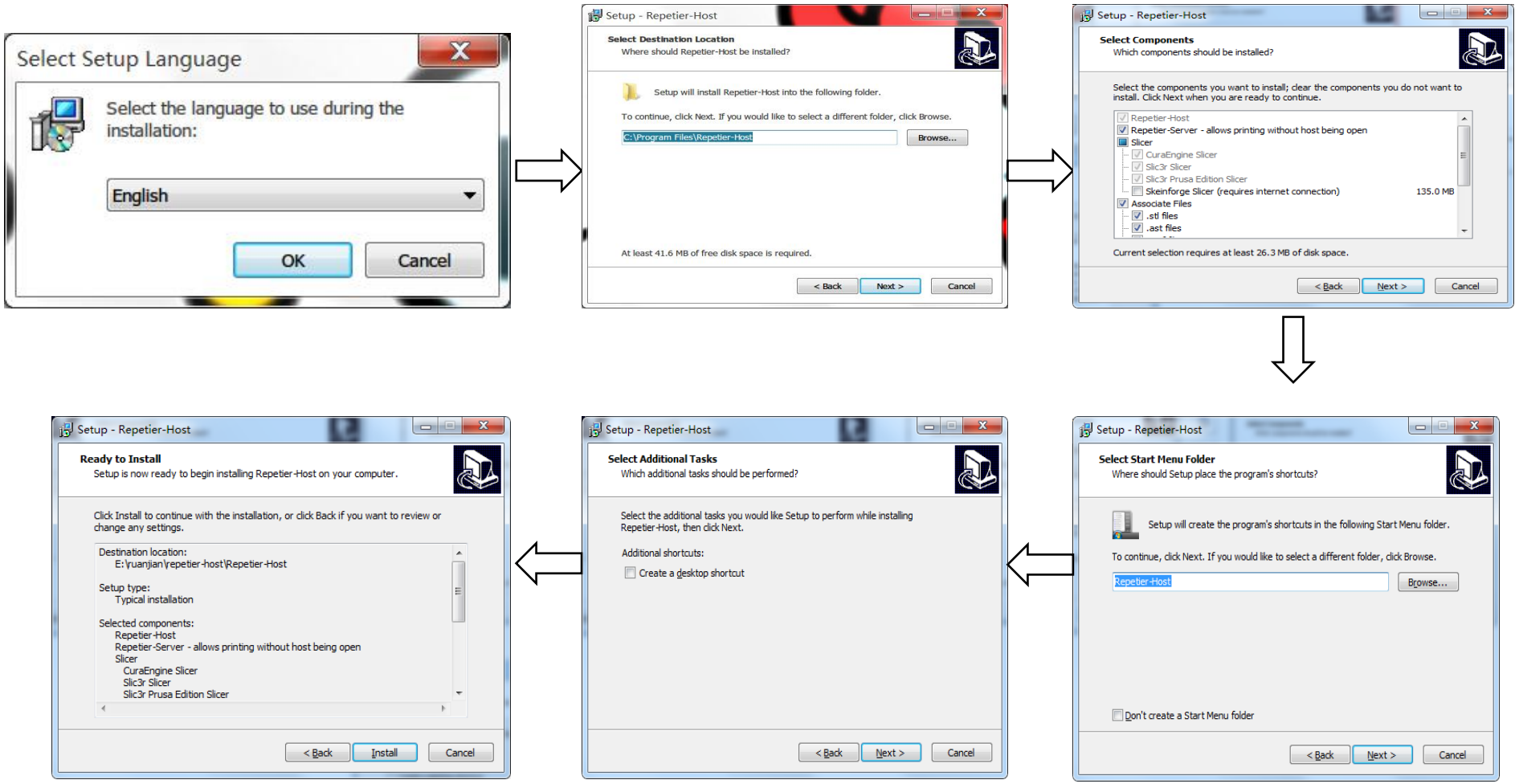
Please note the port number

Install Repetier-Host

Install repetier-host ans slicing engine



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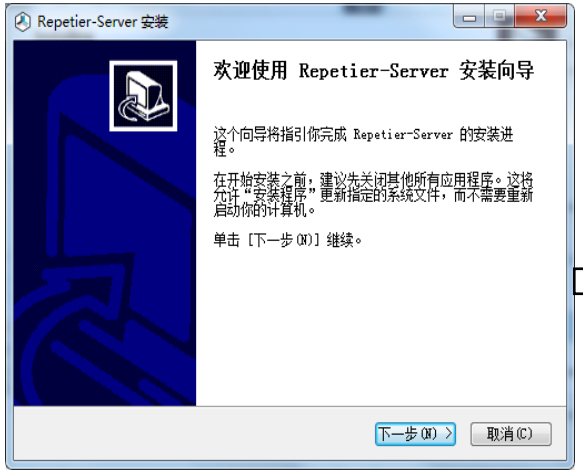
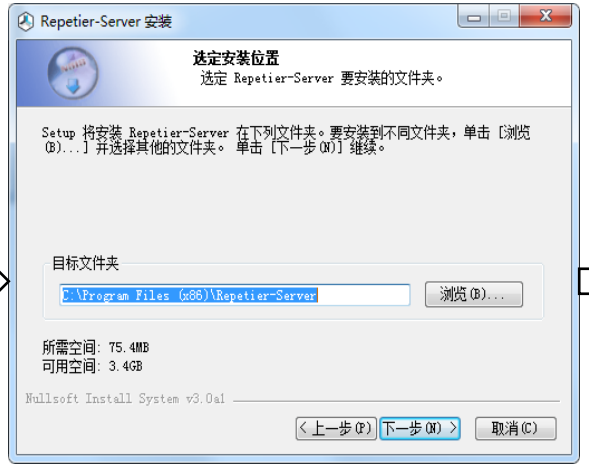
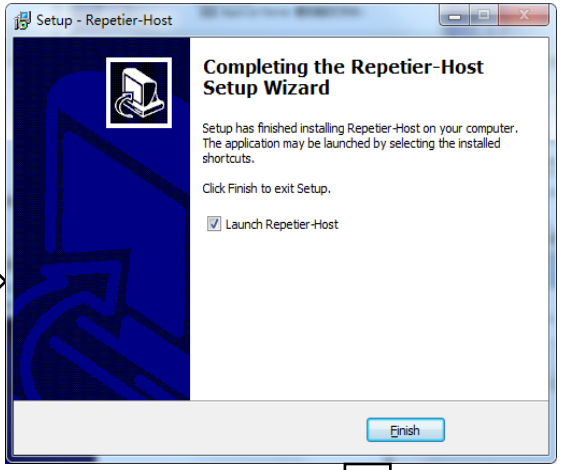
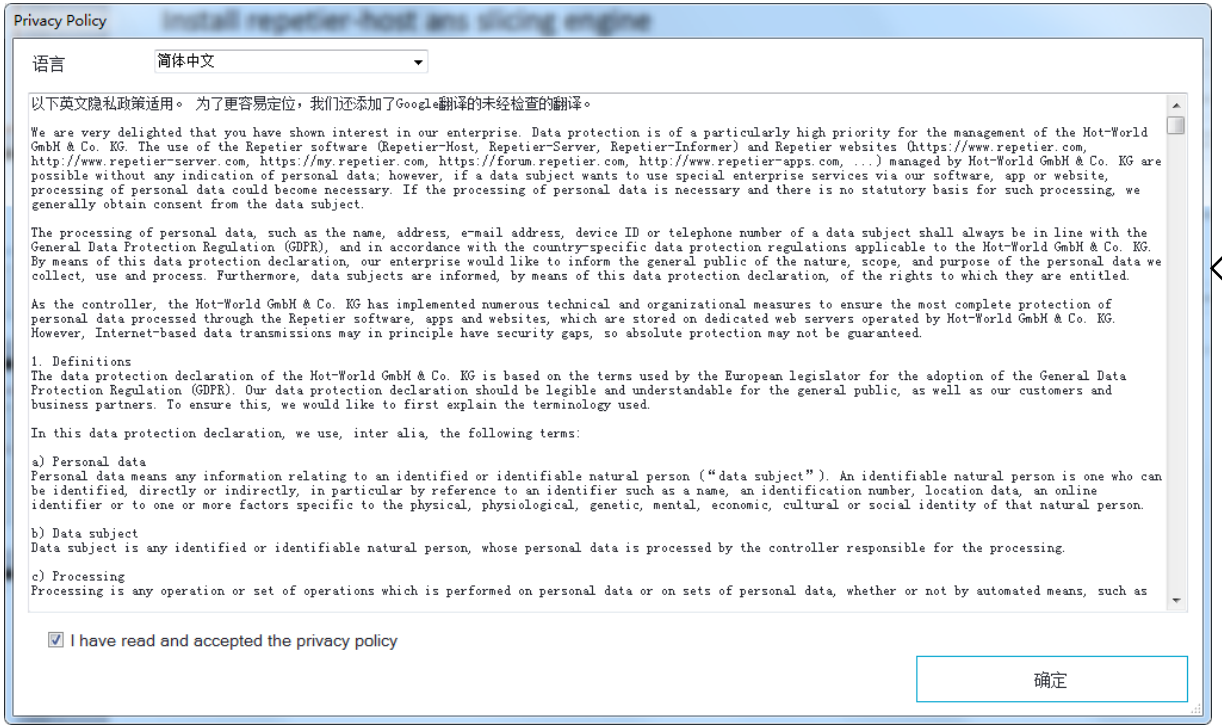
Install Repetier-Host









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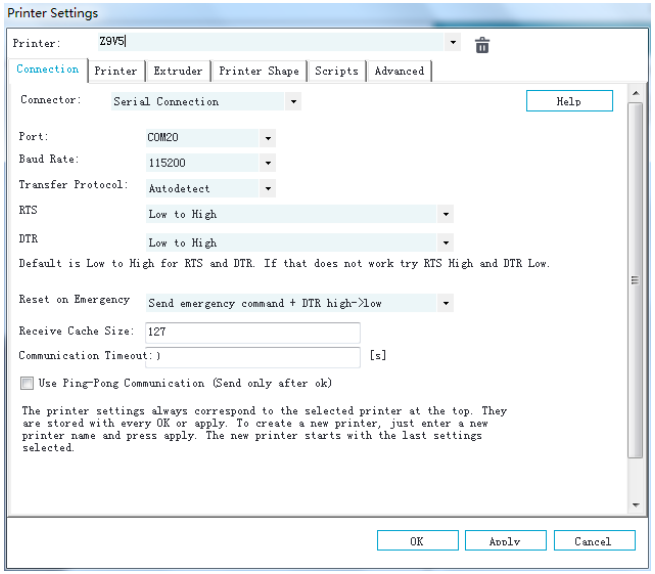
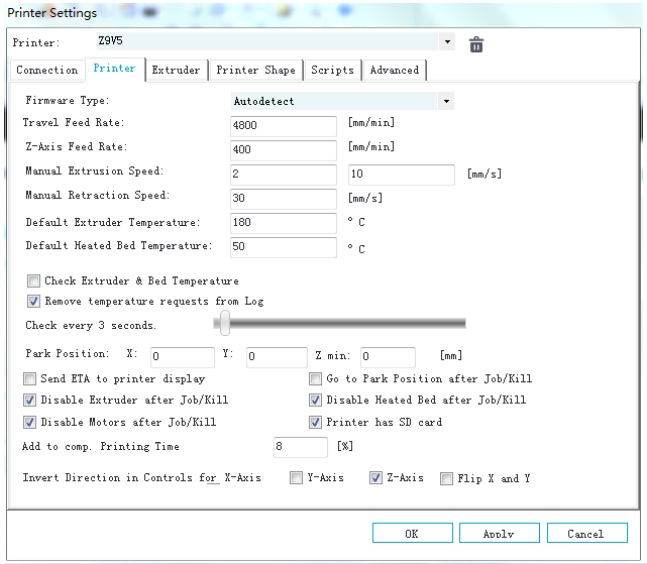
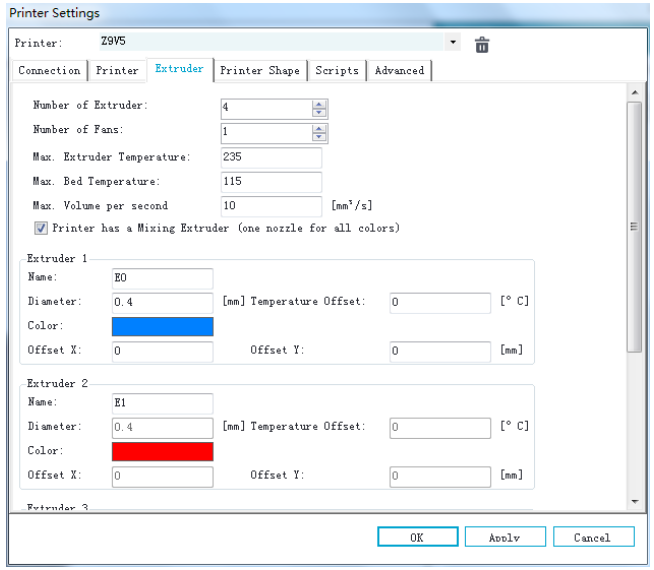
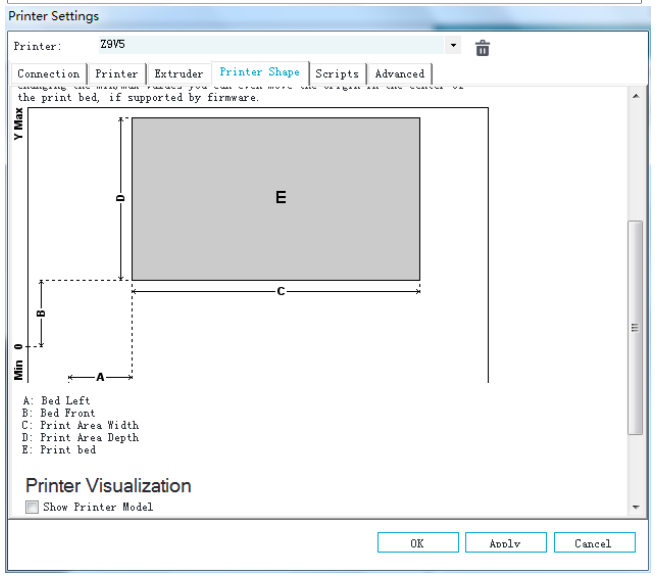
Set Parameters

Open Repetier-Host and click on “Printer Settings” in the upper right corner to set the printer parameter.









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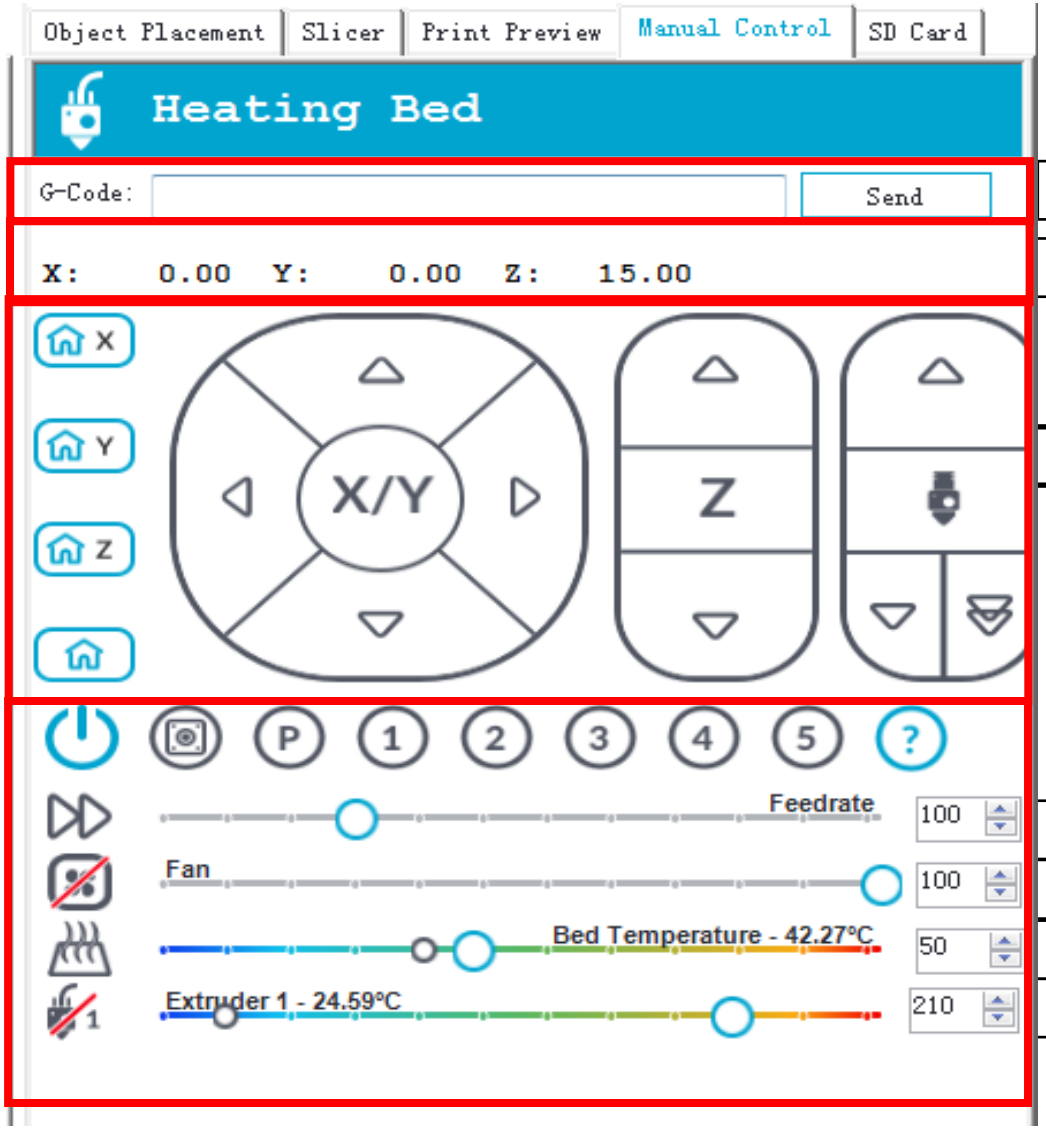
Manual Control Menu



Send gcode to printer

Current position of axis

Move axis

Print Speed

Fan Speed

Hotbed Temperature

Nozzle

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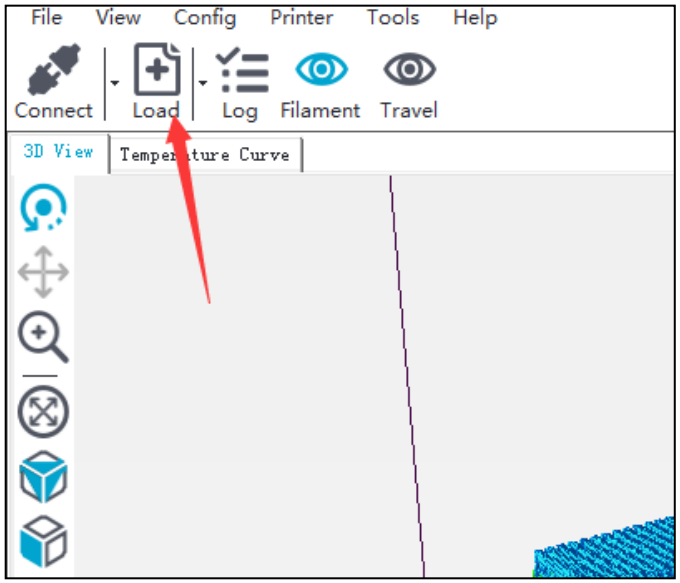
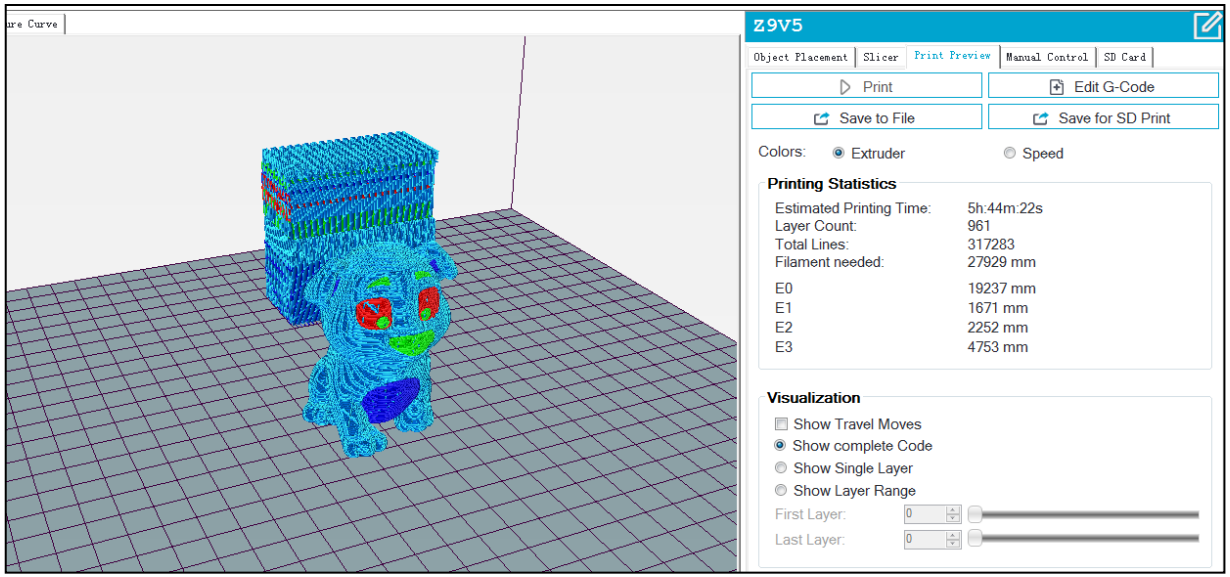
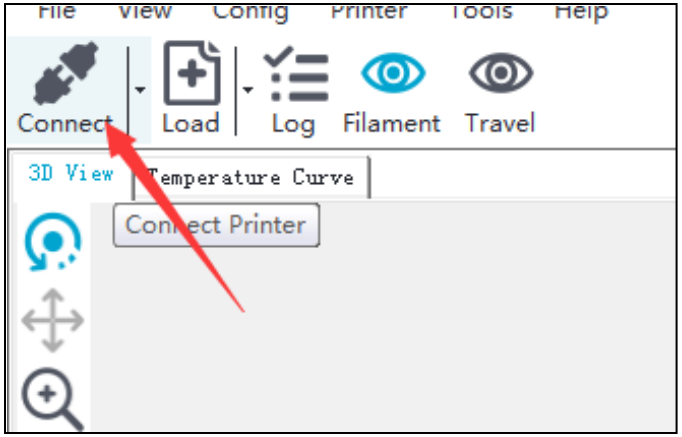
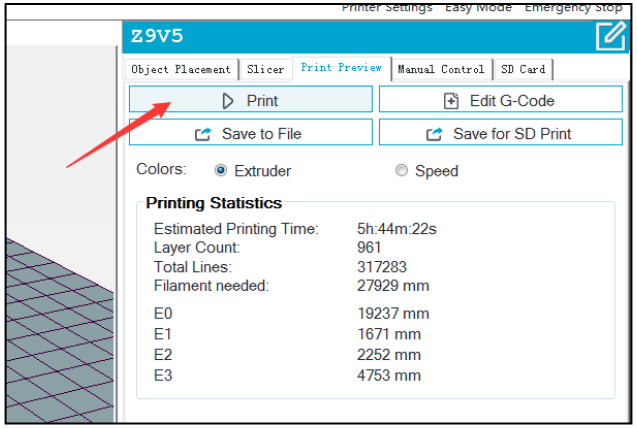
Load and Preview gcode file

1. Use Cura software to slice 3D model to gcode file, please refer to Slicing guide for Mixing Color Printer V1_1.pdf
2. Load gcode file, preview and then start to print from PC









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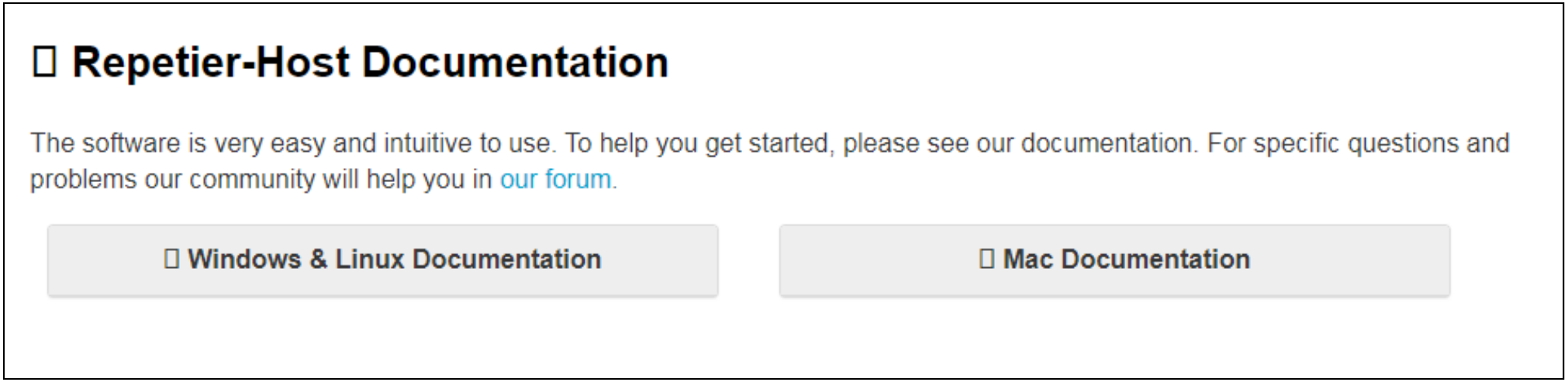
User guide for Repetier-host

Please refer to the following links for more detailed instructions on how to use them

https://www.repetier.com/documentation/repetier-host/



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