

Anleitung zum 3D Druck auf Renkforce RF1000

Vorbereitungen

1. [Download](#) Repetier Host Software
2. Installation Repetier Host Software
3. Konfiguration Repetier Host Software, dazu Programm Repetier Host öffnen und auf den Button Printer Settings klicken. Dort dann die entsprechenden Reiter nach den Screenshots einstellen:

Reiter "Printer":

The screenshot shows the 'Printer Settings' dialog box with the 'Printer' tab selected. The printer name is 'rf1000 3d'. The settings include:

- Travel Feed Rate: 4800 [mm/min]
- Z-Axis Feed Rate: 2000 [mm/min]
- Manual Extrusion Speed: 2 [mm/s]
- Manual Retraction Speed: 30 [mm/s]
- Default Extruder Temperature: 230 °C
- Default Heated Bed Temperature: 70 °C
- ☒ Check Extruder & Bed Temperature
- ☐ Remove temperature requests from Log
- Check every 3 seconds. (slider)
- Park Position: X: 0 Y: 0 Z min: 0 [mm]
- ☒ Send ETA to printer display
- ☐ Go to Park Position after Job/Kill
- ☒ Disable Extruder after Job/Kill
- ☒ Disable Heated Bed after Job/Kill
- ☒ Disable Motors after Job/Kill
- ☒ Printer has SD card
- Add to comp. Printing Time: 8 [%]
- Invert Direction in Controls for: ☐ X-Axis ☐ Y-Axis ☐ Z-Axis

Buttons at the bottom: OK, Apply, Cancel.

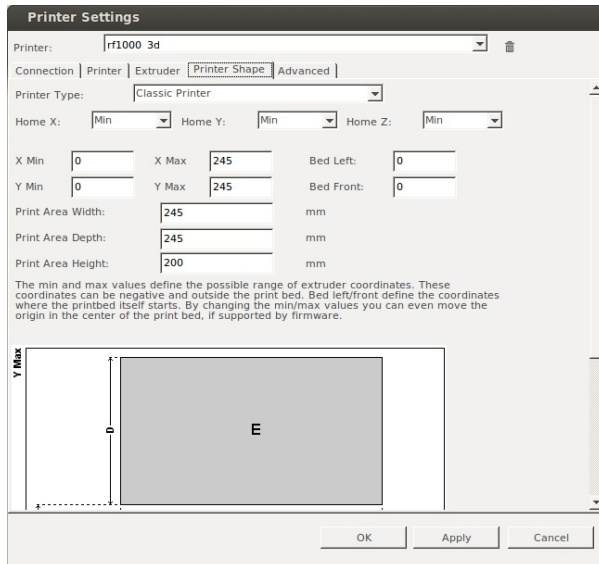
Reiter "Extruder":

The screenshot shows the 'Printer Settings' dialog box with the 'Extruder' tab selected. The settings include:

- Number of Extruder: 1
- Max. Extruder Temperature: 280
- Max. Bed Temperature: 120
- Max. Volume per second: 12 [mm³/s]
- ☐ Printer has a Mixing Extruder (one nozzle for all colors)
- Extruder 1:
 - Name: (empty)
 - Diameter: 0.4 [mm]
 - Color: (blue swatch)
 - Offset X: 0
 - Offset Y: 0
 - Temperature Offset: 0 [°C]

Buttons at the bottom: OK, Apply, Cancel.

Reiter "Printer Shape":



4. [Download](#) Slicer Software: "Slic3r"

5. Installation Slic3r Software

6. Konfiguration Slic3r Software, dazu Programm Repetier Host öffnen, den Reiter "Slicer" wählen und auf den Button "Manager" klicken. Hier dann nach dem Screenshot einstellen:

