

# RF1000\_basic\_settings

Renkforce RF1000 HowTo and Basic Settings

## 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 'Printer Settings' dialog box is shown with the 'Printer' tab selected. The 'Printer' dropdown is set to 'rf1000 3d'. The settings are as follows:

Parameter	Value	Unit
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: ☒  
Disable Extruder after Job/Kill: ☒  
Disable Motors after Job/Kill: ☒  
Add to comp. Printing Time: 8 [%]  
Invert Direction in Controls for: ☐ X-Axis ☐ Y-Axis ☐ Z-Axis  
Go to Park Position after Job/Kill: ☐  
Disable Heated Bed after Job/Kill: ☒  
Printer has SD card: ☒

Buttons: OK, Apply, Cancel

Reiter "Extruder":

The 'Printer Settings' dialog box is shown with the 'Extruder' tab selected. The settings are as follows:

Parameter	Value	Unit
Number of Extruder:	1	
Max. Extruder Temperature:	280	
Max. Bed Temperature:	120	
Max. Volume per second	12	[mm³/s]

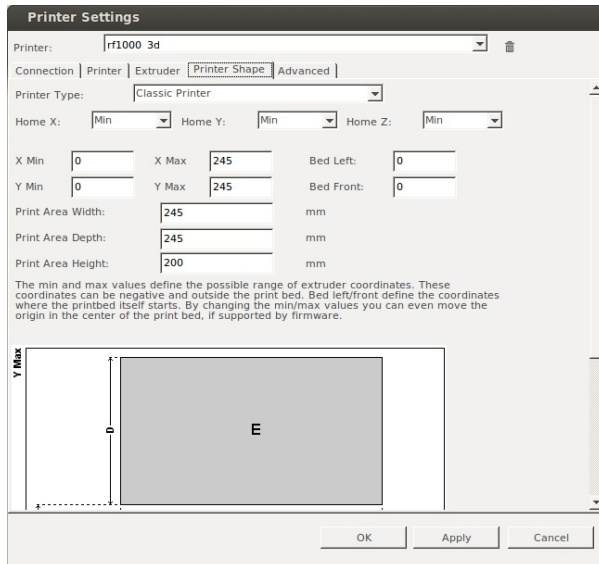
Printer has a Mixing Extruder (one nozzle for all colors): ☐

Extruder 1:

Parameter	Value	Unit
Name:		
Diameter:	0.4	[mm]
Color:	[Blue]	
Offset X:	0	
Offset Y:	0	[mm]
Temperature Offset:	0	[°C]

Buttons: OK, Apply, Cancel

Reiter "Printer Shape":

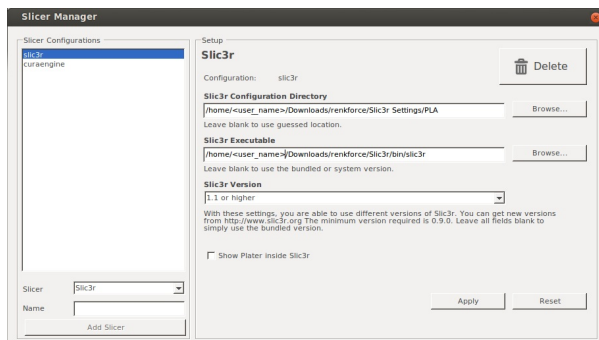


#### 4. [Download](#) Slicer Software: "Slic3r"

#### 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:

Fenster "Slicer Manager":



#### 7. Fenster "Slicer Manager" schliessen und auf Button "Configuration" klicken. Dann öffnet sich das Fenster "Slic3r", dort auf File->Load Config gehen und dort