

EKA

**Cartesiuse 3D-lameprinteri seaded
Repetier-Hosti jaoks**

Teave

Mitteäriliseks kasutuseks saab tarkvara tasuta alla laadida ja kasutada (<http://www.repetier.com>). Soovitatav on vanem 1.0.6-versioon.


Repetier-Hosti tarkvara häälestamiseks on olemas seadete fail. Repetier-Hosti paigaldamise järel tuleb seadete fail programmi importida. Seadete rakendumiseks tuleb Repetier-Host pärast faili importimist taaskäivitada. Mõned seaded tuleb määrata käsitsi (toodud allpool).

Konfigureerimise sammud

(Need seaded on vaja konfigureerida vaid ühel korral peale tarkvara installatsiooni)

- 1.** Ava tarkvara
- 2.** Navigeeris seadete paneeli (Settings)
- 3.** Konfigureeri seaded vastavalt kuvatõmmistele

Printer Settings

Printer: 

Connection **Printer** Extruder Printer Shape Advanced

Connector:

Port:

Baud Rate:

Transfer Protocol:

Reset on Connect:


Reset on Emergency:

Receive Cache Size:

Use Ping-Pong Communication (Send only after ok)

The printer settings always correspond to the selected printer at the top. They are stored with every OK or apply. To create a new printer, just enter a new printer name and press apply. The new printer starts with the last settings selected.

Printer Settings

Printer: default 

Connection **Printer** Extruder Printer Shape Advanced

Travel Feed Rate: [mm/min]

Z-Axis Feed Rate: [mm/min]

Manual Extrusion Speed: [mm/s]


Manual Retraction Speed: [mm/s]

Default Extruder Temperature: °C

Default Heated Bed Temperature: °C

Check Extruder & Bed Temperature

Remove temperature requests from Log

Check every 3 seconds. 

Park Position: X: Y: Z min: [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 [%]

Invert Direction in Controls for X-Axis Y-Axis Z-Axis

Printer Settings

Printer: default



Connection

Printer

Extruder

Printer Shape

Advanced

Number of Extruder:

1

Max. Extruder Temperature:

50

Max. Bed Temperature:

120

Max. Volume per second

12

[mm³/s]

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

Extruder 1

Name:

Diameter:

2

[mm]

Temperature Offset:

0

[°C]

Color:



Offset X:

0

Offset Y:

0

[mm]

OK

Apply

Cancel

Printer Settings

Printer: lameprinter



Connection | Printer | Extruder | **Printer Shape** | Scripts | Advanced

Printer Type: Classic Printer

Home X: 0 Home Y: 0 Home Z: 0

X Min: -95 X Max: 95 Bed Left: 0

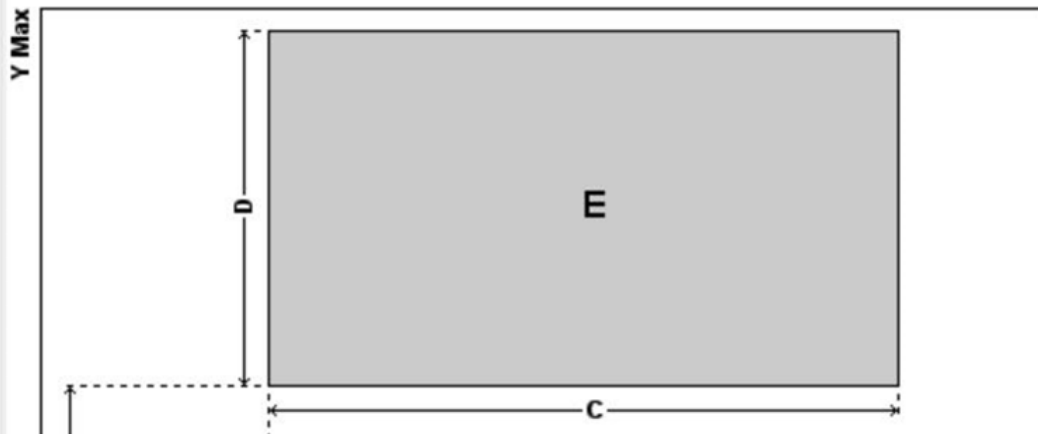
Y Min: -95 Y Max: 95 Bed Front: 0

Print Area Width: 650 mm

Print Area Depth: 800 mm

Print Area Height: 330 mm

The min and max values define the possible range of extruder coordinates. These coordinates can be negative and outside the print bed. Bed left/front define the coordinates where the printbed itself starts. By changing the min/max values you can even move the origin in the center of the print bed, if supported by firmware.




OK

Apply

Cancel

Printer Settings

Printer: default 

Connection Printer Extruder Printer Shape **Advanced**

Post Slice Filter

Filter Path and Parameter:

yourFilter #in #out

Run Filter after every Slice

You can run a filter program after each slicing action. The filter will be run on the G-Code produced by the slicer. Use #in and #out to insert the input and output filenames as parameter.

OK

Apply

Cancel

Valminud Hariduse Infotehnoloogia Sihtasutuse IT Akadeemia programmi toel.



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