

EKA

Delta 700 BIO 3D printer settings for Repetier-Host

Info

The software is free to download and use for non-commercial purposes (<http://www.repetier.com>). The older version 1.0.6 is recommended.


There is a settings file for configuring the Repetier Host software available. It is necessary to import the settings file after the installation of Repetier Host. For the settings to take effect, you need to restart Repetier Host after import. Some settings must be configured manually (shown below).

Configuration steps

(These settings need to be configured only once after software installation)

1. Open software
2. Navigate to the Printer Settings tab
3. Configure settings as shown on the screenshots

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: 

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: 

Connection Printer **Extruder** Printer Shape Advanced

Number of Extruder:

Max. Extruder Temperature:

Max. Bed Temperature:

Max. Volume per second [mm³/s]

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

Extruder 1

Name:


Diameter: [mm] Temperature Offset: [°C]

Color:

Offset X: Offset Y: [mm]

OK Apply Cancel

Printer Settings

Printer: 

Connection Printer Extruder **Printer Shape** Advanced


Printer Type:

Home X: Home Y: Home Z:

Printable Radius: mm

Printable Height: mm

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

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