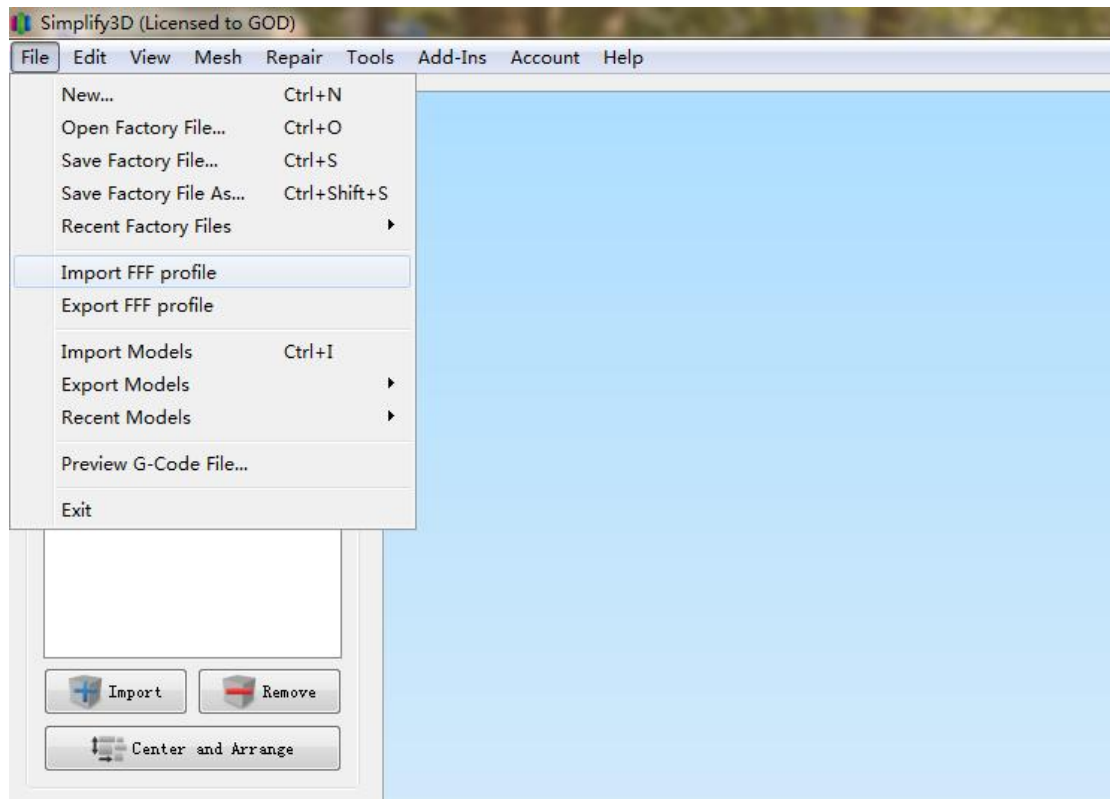


1. Load Simplify3D Profile:

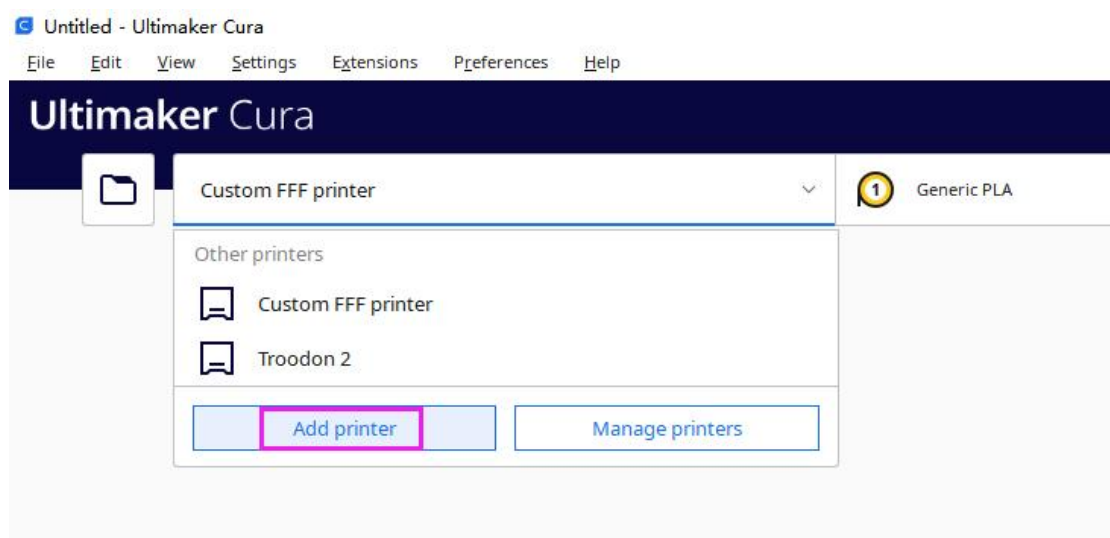
Open Simplify3D and choose “File” -> “Import FFF profile” to load the profile from SD card.




2. Load Cura Profile:

Download and install Cura from <https://ultimaker.com/software/ultimaker-cura>

Open Cura -> choose “Add printer”.



Choose “Custom” -> “Custom FFF printer”.

 Add Printer

✕

Add a printer

Add a networked printer

Add a non-networked printer

Custom

☒ Custom FFF printer

☐ Smoothie Custom Printer

> 101Hero

> 3Dator GmbH

> 3Deometry Innovations

> 3DMaker

> 3DTech

> Abax 3D Technologies

> Alfawise

> Anet

Custom FFF printer

Manufacturer

Custom

Profile author

Ultimaker

Printer name

Custom FFF printer

Cancel

Add

Change the Printer name to Troodon 2.0, then click “Add”.

 Add Printer

✕

Add a printer

Add a networked printer

Add a non-networked printer

Custom

☒ Custom FFF printer

☐ Smoothie Custom Printer

> 101Hero

> 3Dator GmbH

> 3Deometry Innovations

> 3DMaker

> 3DTech

> Abax 3D Technologies

> Alfawise

> Anet

Custom FFF printer

Manufacturer

Custom

Profile author

Ultimaker

Printer name

Troodon 2.0

Cancel

Add

Change the Machine Settings as below:

Machine Settings



Troodon 2.0

| Printer | Extruder 1 |
|--|--|
| Printer Settings | Printhead Settings |
| X (Width) | X min |
| 350.0 mm | -35 mm |
| Y (Depth) | Y min |
| 350.0 mm | -50 mm |
| Z (Height) | X max |
| 330.0 mm | 35 mm |
| Build plate shape | Y max |
| Rectangular | 65 mm |
| Origin at center | Gantry Height |
| <input type="checkbox"/> | 30.0 mm |
| Heated bed | Number of Extruders |
| <input checked="" type="checkbox"/> | 1 |
| Heated build volume | Apply Extruder offsets to GCode |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| G-code flavor | |
| RepRap | |
| Start G-code | End G-code |
| <pre>G28 M98 P"Nozzle-clean.g" G32 M98 P"Nozzle-clean.g" M98 P"AutoZ.g" G92 E0 G1 E-10 F1800 G1 X350 Y350 F10000 G92 E0 G1 E10 F540 G92 E0 G1 E-0.30000 F3600 G1 Z0.2500 F1000 G1 X100 Y350 E43.5631 F1000 G92 E0 G1 E-0.30000 F5400</pre> | <pre>G91 G1 E-5.00 F1000 G1 Z+1.00 X+20.0 Y+20.0 F20000 G1 Z+10.00 F20000 G90 G28 X0 Y0 G91 G1 E-5.00 F500 G90 M104 S0 M140 S0 M106 S0 M84</pre> |

Copy Start G-code from below:

G28

M98 P"Nozzle-clean.g"

G32

M98 P"Nozzle-clean.g"

M98 P"AutoZ.g"

G92 E0

G1 E-10 F1800

G1 X350 Y350 F10000

G92 E0

G1 E10 F540

G92 E0

G1 E-0.30000 F3600

G1 Z0.2500 F1000

G1 X100 Y350 E43.5631 F1000

G92 E0

G1 E-0.30000 F5400

Copy End G-code from below:

```
G91
G1 E-5.00 F1000
G1 Z+1.00 X+20.0 Y+20.0 F20000
G1 Z+10.00 F20000
G90
G28 X0 Y0
G91
G1 E-5.00 F500
G90
M104 S0
M140 S0
M106 S0
M84
```

Change the Extruder Settings as below:

Machine Settings

Troodon 2.0

Printer

Extruder 1

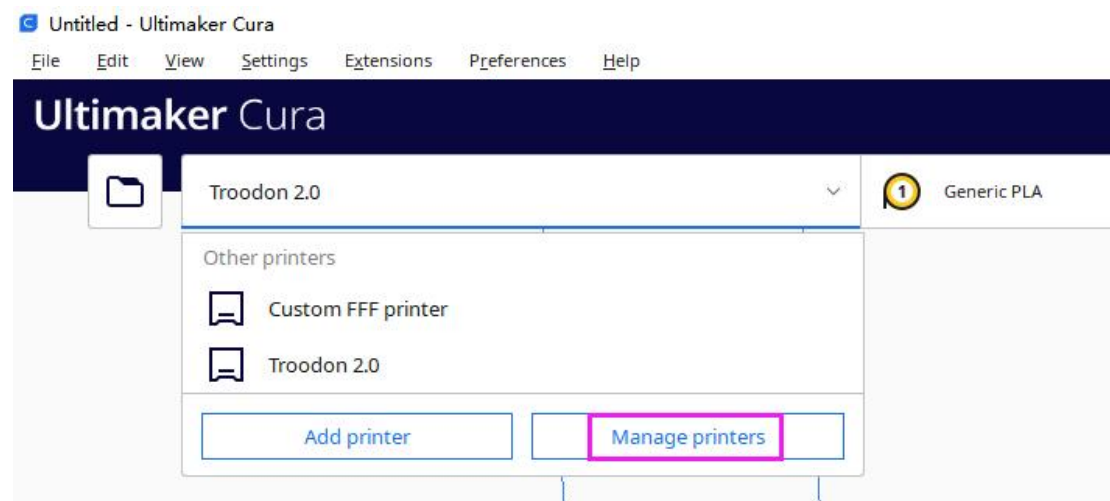
Nozzle Settings

| | | |
|------------------------------|------|----|
| Nozzle size | 0.4 | mm |
| Compatible material diameter | 1.75 | mm |
| Nozzle offset X | 0.0 | mm |
| Nozzle offset Y | 0.0 | mm |
| Cooling Fan Number | 0 | |

Extruder Start G-code

Extruder End G-code

Choose "Manage printers".



Choose "Profiles" -> "Import" to load the Troodon 2.0.curaprofile from SD card.

