# How to Use Repetier-Host with

9 November 2016





Introduction

## 1 Introduction

To create a profile for the FELIX 3L in Repetier-Host, you need to adjust an existing Felix 3 Dual Head printer profile.

This manual describes how.

### 2 Steps

Open Repetier-Host. Don't connect to a printer yet.

Open the printer settings:



Select the Felix 3 Dual head:



Steps



Next, select the "Printer Shape" tab:

'rinter:	FELIX	3 Dual Hea	d				•	â	
Connecti	on Printer I	Extrudes Pr	inter Sha	pe seripts	s Advanced				
Printer T	ype: (	Classic Print	er		•	]			<u>^</u>
Home X:	Min		me Y:	Min	✓ Home	Z: Min	•	]	
X Min	0	X Max	240		Bed Left:	0			
Y Min	0	Y Max	205		Bed Front:	0			
Print Are	a Width:	240			mm				
Print Are	a Depth:	205			mm				-
nnt Are	a Haiaht	400	_						=
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In the Print Area Height, enter a value of 400 mm.

You could enter a new name for this printer profile.

Connection Printer	Extruder Printer Shape	Scripts Advanced	
Printer Type:	Classic Printer	•	^
Home X: Min		Min   Home Z: Min	•
K Min 0	X Max 240	Bed Left: 0	
Y Min 0	Y Max 205	Bed Front: 0	
Print Area Width:	240	mm	
Print Area Depth:	205	mm	
Print Area Height:	400	mm	=
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This way you can keep the original "Felix 3 Dual Head" as a selectable printer. But, also need to import new slicer profiles for the newly created printer (see further).

If you don't feel like doing that, just keep the old name. The "Felix 3 Dual Head" profile will then be altered. Click Apply to save the profile.

#### Support

If you changed the name of the profile, you must import printing and material profiles for the new printer (or else you only have the default profiles, which is not very useful). You need to do this for each slicer.

We already created files that contains the profiles. You can download them from our website:

http://www.felixprinters.com/downloads/?dir=software/1 Repetier Host

Importing the CuraEngine profiles for example is done like this:

Repetier-Host for FELIXPrinte	rs V1.6.2 - FELIXprinters	_gadget.stl						
File View Config Print	er Tools Help							
							C EASY	2
Connect Load Toggle	9					Prin	nter Settings Easy Mode Ask Fl	ELIXprinters Emergency Stop
3D View Temperature Curve Cu	ra					Object Placement Sli	icer Print Preview Manual Contro	ol SD Card
CuraEngine Setti	ngs				Close			
Print Filament	-					Slice	with CuraEngine	Kill Slicing
1_FELIX 3L Dual_Head_Mode		▼ 🔛 Save	Save as	💼 Delete				
			Import	Export		Slicer: CuraEng	gine	▼ Ø <sup>o</sup> <sub>o</sub> Manager
Second and Custing Co.	<u></u>							Configuration
Speed and Quality Structures	Extrusion   G-Codes   Ad	vanced				Print Settings:		
	Slow	Fast				Print Configuration:	Default	
Print:	30	80	[mm/s]			Adhesion Type:	None	
Travel:	150	150	[mm/s]			Quality:	0.2mm -	E
First Layer:	20	30	[mm/s]			Support Type:	5.2 mm	
Outer Perimeter	20	60	[mm/s]			Support Type.	Everywhere	
Inner Perimeter	30	80	[mm/s]		=			
Infil:	35	100	[mm/s]			Speed:	Slow	Fast
Skin Infill:	30	60	[mm/s]				Print Speed:	40 mm/s
Quality							Infill Speed:	30 mm/s 60 mm/s
Default Quality: Nor	mal Quality (200 µm)	•				Infill Density	0	20%
Extreme Quality (50 µm)	Selected Quali	ity Setting				Enable Cooling		
Very High Quality (100 µm)	Name:	Not	mal Quality (200			Filament Settings:		
Draft Quality (250 µm)	Layer Height:	0.2		[mm]		i namoni oottiingo:		
	First Layer Heig	ght: 0.2		[mm]		Extruder 1:	00 PLA FELIXprinters	•
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Show in Log:  Commands	Infos OWarnings	CErrors ACK	O Auto Scroll	Clear Log 🖓 Copy				
12:23:03.984 Using fas	t VBOs for render	ing is possible						A
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Disconnected: FELIA 3L			-				Idie	

In the slicer tab, select the "CuraEngine slicer" and click the Configuration button.

In the "Print" tab, click the Import button and import the print profiles (you need to repeat this for every profile). In the "Filament" tab, do the same for the material profiles.

#### 3 Support

If you are unable to continue or have any questions, you can check at the support section of our website or you can contact us directly:

Website:	<u>www.felixprinters.com/support</u>
Email:	support@felixprinters.com
Telephone:	+31 (0)30 30 31 387
Address:	Zeemanlaan 15, 3401MV IIsselstein, The Netherlands

Kind regards,

FELIXprinters

FELIX 3L