Software adjustments for FELIX 0.5 mm nozzle

In both FELIXbuilder and Repetier Host the diameter of the nozzle can easily be adjusted. In this quick guide the process of changing the software settings will be explained.

FELIXbuilder – Go to Profile editor, Machine settings, Extruders configuration and change the 'Calibrated wirewidth' to 0.5mm. Click on OK.

	Profile editor		
K Edit Profiles	Import 📑 Export	OEM profile version: 5.0	C Update profiles
Machine Settings	Machine Settings		P
▼ Slicing	 Extruders configuration 		
copy of 3_Very High Quality	Nozzle 1 calibrated wirewidth	0,5000 mm ‡	
0_Draft Quality (250 µm)	Nozzle 2 calibrated wirewidth	0,5000 mm ‡	
1_Normal Quality (200 µm)	▼ Custom codes		
2_High Quality (150µm)	▼ Start code		
3_Very High Quality (100µm)	▼ Stop code		
4_Extreme Quality (50 µm)	Line	M140 S0	
▼ Material	Line	M107	
copy of 01_PETG FELIXprinters	Line	G91	
00_PLA FELIXprinters	Line	G1 Z2 F5000	
01_PETG FELIXprinters	Line	G90	
02_PVA FELIXprinters	Line	G1 X5 Y5 F3000.0	
03_FLEX FELIXprinters (PolyUrethane)	Line	M84	
04_ABS FELIXprinters	Line	T1	
05_GLASSBEND FELIXprinters (Foo	Line	M104.60	
06 WOOD FELIXprinters	Line	WI104 50	-
		Car	ocel OK

Repetier Host - Go to Config, Printer settings and change the 'Diameter' in the 'Extruder 1' (and / or Extruder 2) to 0.5mm. Click on OK.

Printer Settings						
Printer:	FELIX 3.0 Dual Head		- ≜			
Connection Pr	inter Extruder Printer	Shape Advanced				
Number of Extruder: 2						
Max. Extrude	er Temperature:	280				
Max. Bed Te	emperature:	120				
Max. Volume per second 12 [mm³/s						
Printer has a Mixing Extruder (one nozzle for all colors)						
Extruder 1						
Name:	Extruder 1 - Left	_				
Diameter:	0.5	[mm] Temperature Offset:	0	[°C]		
Color:						
Offset X:	0	Offset Y:	0	[mm]		
Extruder 2						
Name:	Extruder 2 - Right					
Diameter:	0.35	[mm] Temperature Offset:	0	[°C]		
Color:						
Offset X:	0	Offset Y:	0	[mm]		
		ОК	Apply	Cancel		

