

SeeMeCNC Guides

DUET reset bed map for 'first probe' macro

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The screenshot displays the SeeMeCNC web interface. At the top, there's a status bar with 'Disconnect', 'Send G-Code...', 'Send', 'Upload & Print', 'Artemis' with a warning icon, 'Idle', and 'Emergency STOP'. Below this, the 'Tools / Heaters / Extra' section shows a table of heaters and a temperature chart. The 'Machine Status' section shows head position, extruder drives, and sensors. The 'System Directory' table lists files in the system, with a red arrow pointing to 'config-override.g'.

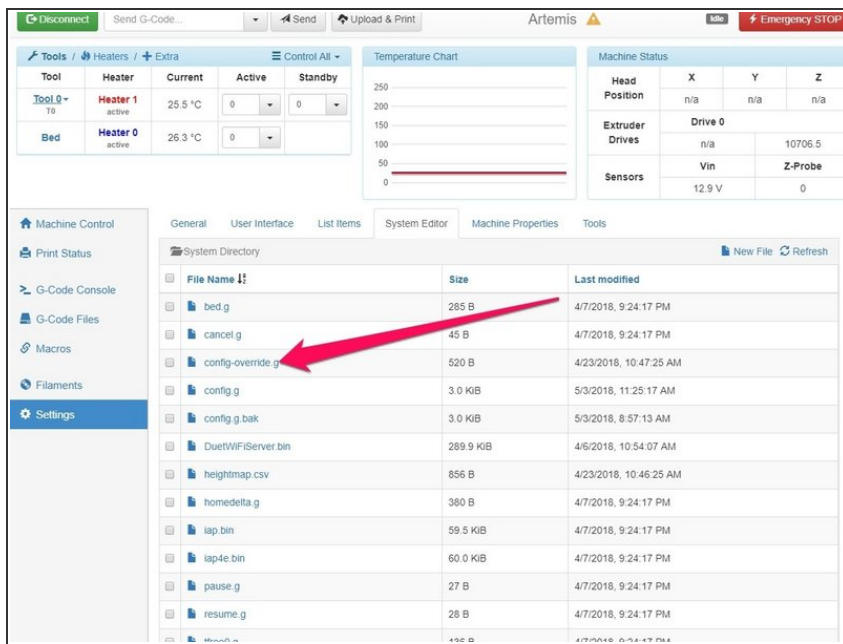
Tool	Heater	Current	Active	Standby
Tool 0 T0	Heater 1 active	25.5 °C	0	0
Bed	Heater 0 active	26.3 °C	0	

Temperature Chart: A line graph showing temperature over time, with a red line indicating the current temperature.

Machine Status	X	Y	Z
Head Position	n/a	n/a	n/a
Extruder Drives	Drive 0		
	n/a	10706.5	
Sensors	Vin	Z-Probe	
	12.9 V	0	

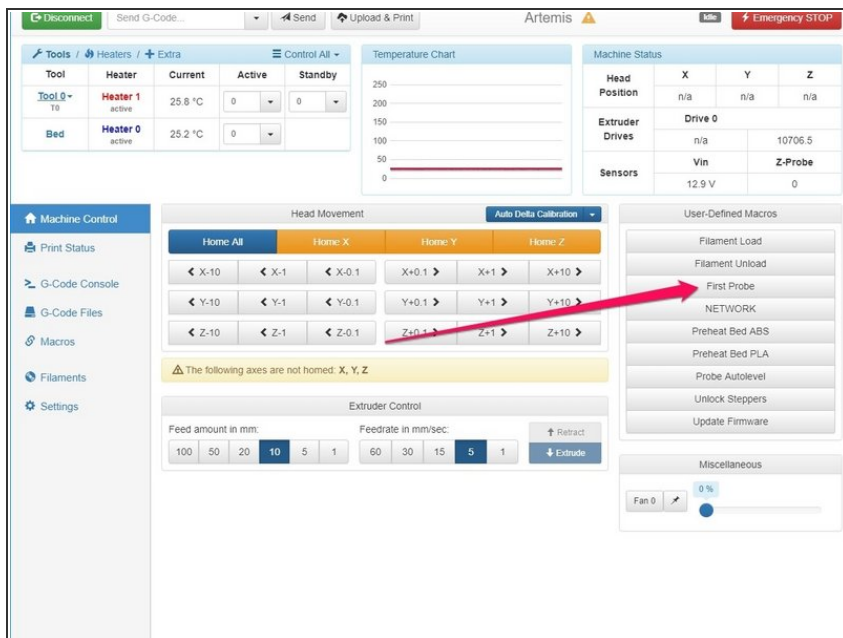
File Name	Size	Last modified
bed.g	285 B	4/7/2018, 9:24:17 PM
cancel.g	45 B	4/7/2018, 9:24:17 PM
config-override.g	520 B	4/23/2018, 10:47:25 AM
config.g	3.0 KiB	5/3/2018, 11:25:17 AM
config.g.bak	3.0 KiB	5/3/2018, 8:57:13 AM
DuetWiFiServer.bin	289.9 KiB	4/6/2018, 10:54:07 AM
heightmap.csv	856 B	4/23/2018, 10:46:25 AM
homedelta.g	380 B	4/7/2018, 9:24:17 PM
iap.bin	59.5 KiB	4/7/2018, 9:24:17 PM
iap4e.bin	60.0 KiB	4/7/2018, 9:24:17 PM
pause.g	27 B	4/7/2018, 9:24:17 PM
resume.g	28 B	4/7/2018, 9:24:17 PM
tfnc.g	126 B	4/7/2018, 9:24:17 PM

Step 1 — Delete config-override.g



- Open the system editor
- delete the file named "config-override.g" in the picture attached.
- also delete the file that says "heightmap.csv"
- press "Emergency Stop" button to reset the Duet control board.

Step 2 — run 'first probe' macro



- clear the nozzle and clear the bed
- Be sure the bed and nozzle at room temperature, not hot
- Choose "Machine Control"
- click the "First Probe" macro
- Wait for probing to finish. Once complete, shut the machine completely off using the power switch, wait 30 seconds, power it back on and reconnect.
- You are now ready to start printing!