

# SeeMeCNC Guides

## DUET Changing Motor Current

Written By: SeeMeCNC

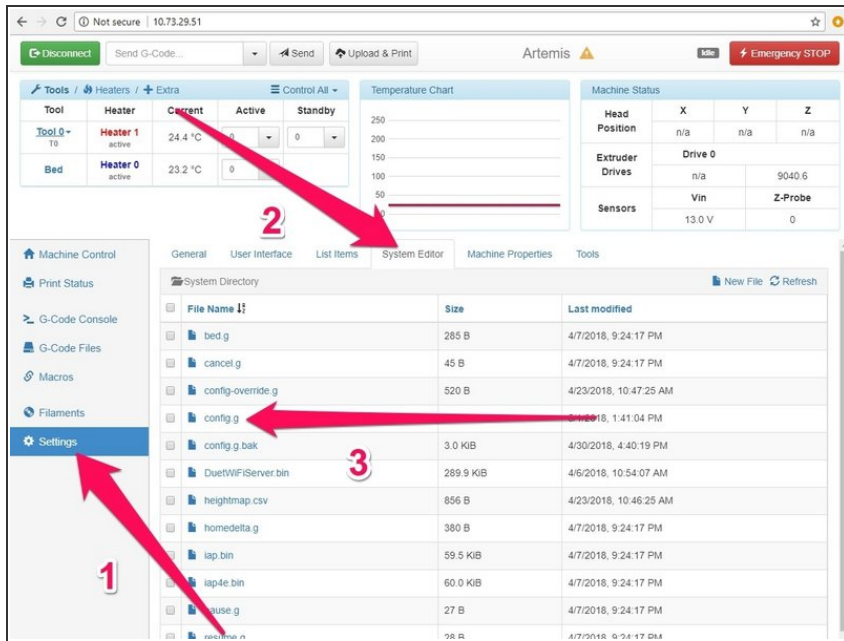
The screenshot shows the SeeMeCNC web interface. The top bar includes a browser address bar with '10.73.29.51', a 'Disconnect' button, a 'Send G-Code...' input field, 'Send' and 'Upload & Print' buttons, and status indicators for 'Artemis', 'Idle', and 'Emergency STOP'.

The main content area is divided into several sections:

- Tools / Heaters / + Extra**: A table with columns 'Tool', 'Heater', 'Current', 'Active', and 'Standby'. The 'Current' column for 'Heater 1' is highlighted with a red arrow and the number 2.
- Temperature Chart**: A line graph showing temperature over time.
- Machine Status**: A table with columns 'Head Position', 'X', 'Y', 'Z', 'Extruder Drives', 'Sensors', 'Vin', and 'Z-Probe'.
- System Directory**: A table with columns 'File Name', 'Size', and 'Last modified'. The 'config.g' file is highlighted with a red arrow and the number 3.

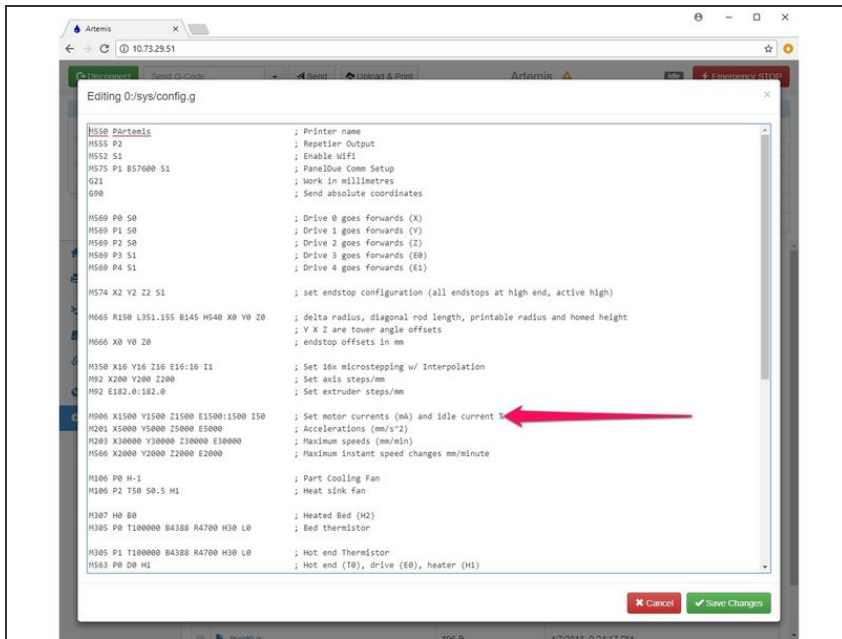
The left sidebar contains a list of navigation items: 'Machine Control', 'Print Status', 'G-Code Console', 'G-Code Files', 'Macros', 'Filaments', and 'Settings'. The 'Settings' item is highlighted with a red arrow and the number 1.

## Step 1 — Open config.g



- 1. Goto Settings
- 2. Then System Editor
- 3. Click on config.g

## Step 2 — Edit config.g stepper motor current



**⚠ We do not recommend higher than 1.5Amps (or a value of 1500). Motors can be damaged. We normally start at 1A (or a value of 1000).**

- See the comment to the right of the semi colon? On the line with command M906
- Change X Y Z values to 1500. That means 1.5 Amps to each axis motor.
- Extruder currents are the E settings. A colon separates extruder 1 and extruder 2. Keep the syntax (format) E1500:1500
- Select "Save Changes" and reboot the Duet. The Duet will read config.g on startup and your new settings will be in effect.