

CNC3D ESP32 tool usage

1. After downloading right click on the ZIP file and go to "Properties" then tick the "unblock" box and click on OK.

2. Right click on the ZIP file and go to "Extract Here" or "Extract files". Choose a location to extract to.

Once extracted, navigate to the folder and launch the "CNC3D ESP32 tool.exe" file

3. Connect your controller via USB to your PC. Hit "refresh" in the software. Launch the choose the firmware file to send to your controller and choose the COMPORT the controller is on. Then load the BIN file for your firmware and click on "Start".

4. This SHOULD correctly flash your firmware. If it doesn't the following may be stopping it:

- Another program is already using that COM. Please close any

other senders or programs like Commander.

- You may have the wrong COM selected. Try another port.

- Your controller may not be ESP32 based, check with your vendor. This flasher should work with our Nighthawk and other ESP32 GRBL controllers like the xPROV5.