Centroid CNC12 v5.30 RC2 Mill, Lathe, Router, Plasma Release Notes: 3-7-25

CNC software is now available for use with Acorn, AcornSix, Hickory, Allin1DC, Oak and MPU11. Please Follow the installation instructions. Do not use "restore report" using a report from an earlier version.

Download CNC12 v5.30 here.
https://www.centroidcnc.com/centroid_diy/centroid_cnc_software_downloads.html

This is a free CNC software update! All previous license files file work with this new version of CNC12 software (in their respective categories: Acorn mill licenses work with Acorn mill, Oak lathe licenses work with Oak lathe CNC12, etc.)

v5.30

a.) Fixed a Wizard bug introduced into the Wizard Axis menu Overall Turns ratio max rate calculation warning for Rotary axis

b.) Fixed G540 "Legacy mode" support for Acorn. G540 Legacy mode = running Acorn inputs and outputs through the G540.

c.) Fixed Smoothing Function key typo for the F key label introduced in v5.28 when updating the text in CNC12 for clarity.

v5.28

1. Updated several instances of unclear wording related to G-code Smoothing Menu (F1) and other CNC12 Software messages.

2. Fixed: a bug in the Wizard where the max rate for an axis in a metric system was being calculated in imperial units

3. Fixed: a bug where the beta volumetric compensation feature would not unlock under a trial license for Hickory/Oak/Allin1DC/MPU11

4. Fixed: a bug where the Wizard wouldn't allow an axis labeled C to be set to Rotary.

5. Fixed: Tool Offset Set Z Ref device selection to be the same as Part Zero and Tool Offset Auto Measure macros

6. Updated: Part Zero, Tool Offset Auto Measure, and Tool Offset Set Z Ref macros so if P44 (Tool Touch Input) was set to the same value as P11 (Touch Probe Input), it will still ask if you want to use a Probe or Tool Touch

7. Fixed: bug where WCS nicknames wouldn't save for Oak/Allin1DC/MPU11/Hickory Platforms

8. Fixed: bug where SetSkinningData...Word(..) API calls were not working

9. Added Wireless Probe Support: Probe Protection support for Outputs and Memory bits. This allows P011, P018, P044, P257, P540, and P541 (Probe, TT, and Touch Plate) to use Outputs (60000s) and Memory bits (70000s) provided that an Ultimate license is applied. Notes: Mainly intended for Wireless CNC Touch Probe support of a detection, "im alive ready to go" input. Not intended for use with the actual Touch Trigger input.