What's New in Control Forge Version 1.01c 170608

OLED Brightness and Screensaver

OLED displays have long lifetimes under normal use, but if you leave your system on 24/7 (or just want to ensure the longest possible life for your display), you can adjust the brightness of the display (which is also useful for optimizing it for the ambient lighting level of your work environment) and, optionally, you can set a time after which the display enters a screensaver mode. Both of these can help extend the life of your display.

NOTE: Once the screen saver has appeared, any button press or a turn of the encoder will dismiss it and return to the regular display. Such encoder turns or button presses are not registered as control inputs.

ANOTHER NOTE: The screen saver will not appear when you are executing a Utilities Menu function. However, it will appear if the Utilities Menu is displayed (but no function selected). Here's how it works:

- Select **Utilities > OLED Control** on your Control Forge.
- Turn the encoder to select a brightness level of 1-11. You'll see the display change in brightness as you scroll through the values. The value number also changes color to indicate their effect on OLED life (Green=great, Yellow=okay, Red=beware if you leave your system on 24/7)
- Click the encoder to move to the ScreenSaver setting.
- Turn the encoder to select the time after which the screen saver will appear. Choices range from 2 minutes to 60 minutes and "Never." If you consistently leave your system on long periods of time, "Never" is probably not a good choice.

NOTE: The screen saver is a small version of Control Forge's Segment Shape plot that moves randomly around the display. Note that this plot is actually functional, responding in real time to segment changes.

Tempo Mode

Tempo Mode gives you the option of specifying **Segment Length** in musical note values relative to a tempo (in BPM) specified in the **Preset Globals Menu**.

Here are the details:

- There's a new item in Preset Globals: **Tempo Mode**. When it's "**Off**," everything works like it always has. When it's at any other setting (i.e., a tempo in BPM):
  - The Play Mode screen displays "**Tempo**" instead of "**Time Scale.**
  - In Program Mode, the Time parameter for each Segment is displayed in note values (e.g., 1/8, 1/2t, 1/4d – t=triplet, d=dotted, (1)=whole note, (2)= 2x whole note, etc.). The range is from 1/128th note to 32 whole notes.
  - Double-clicking the encoder toggles between tempo/note display and the equivalent time display.

NOTE: Setting the Mode in the Preset Globals menu and saving the preset saves that setting. The double-click action is temporary and its state is not saved. If you load another preset, its Tempo Mode setting overrides the double-click state.

IMPORTANT: The above note also means that if Tempo Mode is not set in the Preset Globals Menu and you use the double-click to temporarily switch to Tempo Mode and then save the preset, the preset is **NOT** saved in Tempo Mode. The only way to save a preset in Tempo Mode is to set it in Preset Globals and then save the preset.

ANOTHER NOTE: If Tempo Mode is turned off in the Globals menu, using the double-click to temporarily turn it on assumes a default tempo of 120BPM, which can then be changed by the encoder or Time Scale CV in Play Mode.

Other Stuff

- Fixed: A problem that sometimes caused the top few lines of the display to flicker or pulse.
- Fixed: In Preset Globals, field selection now skips over the disabled Reset Level when Start Level is set to Current.
- A few other internal bits no one but us noticed.