

# Gotharman's Little deFormer 3



Granular Workstation

Update Manual 0.93

-Delay1, Roto Delay, Bright Delay, Bright Roto Delay, Variator, TimeStretch and Sample Pitch effects has been added as insert effects.

-A backwards switch has been added to all delay effects.

-Touch Screen Keyboard Y-position modulation can now be recorded on the controller tracks, in the same way as knob movements. Y-position modulation is now sent to one part at a time.

-When activating pitch bend or CC recording from a note track, it will now automatically set up the Int/Ext and the Channel parameters, on the controller track.

-SPACEboard1 has been removed from the OS. None of these were sold, and SPACEboard2 is much better.

**Bug Fixes:**

-The clearing of insert effects, after a preset change, was delayed a bit, which caused the insert effects to kick in a bit late. This has now been fixed.

-Sometimes when an analog filter was set to Off, and resonance was turned fully up, some of the audio busses would output noise. This has now been fixed.