Bastl Instruments Neo Trinity

Release Notes
Neotrinity-2.0 (“C” on startup)

Added:
- Full integration of the 1999 expander
- Full MIDI, MIDI to CV and CV to MIDI implementation
- CV/GATE recording - via MIDI or analog on channels E and F
- Clock and MIDI clock prioritisation and handling
- Clock sharing between multiple Neo Trinity modules
- Faster bank switching (slightly slower startup because of loading all banks)
- CV ranges behavior change (preserves originally recorded sequences when enlarging range)

neotrinity-1.1 ("B" on startup)

Added:
- added output attenuversion (hold letters A-F and turn knob, resets with mode change and bipolarity change)

Fixed:
- module slow down (slower clock output etc.)
- first beat skip when externally synced

Changed:
- quantization applies also on CV triggers
- send out gate with manual trigger SHIFT+REC even if muted or stopped
- trigger envelopes using Meta / In E / In F even if stopped
- manual triggering in slew mode produces gates
- fixed voltage threshold for external triggers (2.0V), previously was rise/fall based
- REC needs to be held at least 40ms before recording trigger by pressing SHIFT (to prevent unwanted triggers when entering trigger generator)

neotrinity-1.0
release version

HOW TO UPDATE:

1. Disconnect Neo Trinity from your rack
2. Connect a USB cable to the Neo Trinity module.
   (Make sure it's a data cable and not just a power cable.)
3. Hold the REC button and plug the USB into your computer
4. Drag the UF2 file onto the "NEOTRINITY" drive
5. After a successful update, disconnect the USB and install the Neo Trinity module in your rack