Overview

Basic overview and features of the New Revelation Reverb

- Description
- Algorithms

Description

Introducing the New & Enhanced Revelation Reverb.

The Revelation Reverb is engineered with six studio-grade algorithms, six onboard presets (127 with MIDI), full MIDI control over every knob, switch, algorithm, preset, etc. Additionally, it features a live mode, preset mode, kill-dry mode and full stereo analog dry thru.

We've added 3 brand new algorithms Spring, Room, and Plate, enhanced our existing algorithms, added pre delay, and a filter knob for creating darker reverbs.

Features At A Glance:

- 6 Studio grade algorithms:
  - Spring
  - Room
  - Plate
  - Modulated
  - Shimmer
  - Anti-Shimmer

- 6 Onboard presets:
  - Up to 127 presets via MIDI
  - Rotate the knobs in Preset Mode to see the saved position of each knob
  - Quickly edit and save any preset by adjusting the knobs then holding the Bypass switch for 3 seconds
- Full MIDI control over every knob, switch, algorithm, preset, etc.
- Stereo Analog Dry Thru
- Live Mode, Preset Mode and Kill Dry Mode
  - Quickly jump between two different reverb sounds
  - Any preset can be queued up while in Live Mode without affecting your sound
- Toggle switch to select between 0, 50, or 100 milliseconds of pre delay
- Use the Revelation in any rig
  - Mono in / Mono out
  - Mono in / Stereo out
  - Stereo in / Stereo out
  - Stereo in / Mono out (sums to Mono)
  - Kill Dry Mode
- User adjustable Global Settings
  - Don’t want to cycle through all 6 preset locations? Easy, define the number of onboard presets available within the Global Settings.
  - Define which preset and algorithm loads at startup
  - Assign the Revelation to any MIDI channel 1 thru 16

    - Enable/Disable Kill Dry Mode
- Power via 9v (Negative Tip) power supply (pwr supply not included)
- Current Draw: 250mA
- Enclosure Dimensions: 4.82" x 2.62" x 1.425"

Algorithms

The New Revelation has 6 studio grade algorithms to choose from. Below details the sounds for each algorithm.

Spring Reverb

Cntrl1 is adjusts the amount of dwell. A dwell knob can be found on your favorite early 60’s Fender reverb tanks, this control adds more signal that hits the front end of the reverb tank. Fully counter-clockwise will have less “drip” and will sound more like a reverb in a combo amp. As its rotated clockwise, the reverb will begin to have more “drip” and the initial sound will be more explosive.

Room Reverb

Cntrl 1 knob adjusts the size of the room. Fully counter-clockwise will have shorter trials and a less complex sound. As its rotated clockwise, the trails become longer and the reverb is more complex as more reflections would be bouncing off the walls in a larger space.

Plate Reverb

Plate reverb is a type of reverb that uses a large metal plate to create a spacious, bright, and distinctive sound. You can almost hear the reverb moving across the metal plate as the trails decay off. Cntrl1 adds modulation to the reverb, the rate and depth are fixed values. Think of this control as an overall volume knob for the modulation.

Modulated Reverb

Modulated reverb creates deep lush modulated hall type reverbs. Used to create heavenly pads under your core tone or crank the decay up for out of this world swells. Cntrl1 adds modulation to the reverb, the rate and depth are fixed values. Think of this control as an overall volume knob for the modulation.

Shimmer Reverb

Shimmer reverb creates an upper octave that is feed into the reverb trails creating a warm but bright upper octave used to help create pads that cut through the mix. Cntrl1 is very interactive with the Decay knob and adds the upper octave shimmer to the reverb.

Anti-Shimmer Reverb

Anti-Shimmer adds a lower octave and also a sub-octave simultaneously to the reverb trails. Use judiciously, as you crank up the lower octaves you are entering into a completely different sound spectrum! Note the Mix & Cntrl 1 knobs both work interactively, for best results usually a higher Mix will result in lower Cntrl1 settings.