

VP4

VIRTUAL PEDALBOARD

HOW TO INSTALL FIRMWARE: To install VP4 firmware, launch [VP4-Edit](#) and open **Fractal-Bot** from the Tools menu. The latest public release firmware is offered automatically if it isn't already installed. You can also use Fractal-Bot to manually send beta firmware, older firmware versions, or other files stored on your computer, such as presets or system backups.

VERSION 1.02 NOV 27, 2024

NEW FEATURES & UPDATES

- **NEW! VP4 Custom Scene MIDI** - Each scene within every preset can be configured to send up to four MIDI messages – either Program Change (PC) or Control Change (CC)—to external MIDI devices. This feature enables seamless integration with other MIDI-compatible equipment, allowing for automated changes when switching scenes. To set up Scene MIDI messages:
 - Open the **Scene MIDI** page - From Home, press **PAGE RIGHT** 6x.
 - The Scene MIDI page shows four scenes, each with four slots for MIDI messages.
 - Turn **SELECT** to the desired Scene and message slot.
 - Use **Knob B** to select the message type (PC for Program Change or CC#0-127 for Control Change).
 - Use **Knob C** to choose the MIDI channel (1–16) on which the message will be sent.
 - Use **Knob D** to set the specific value for the PC or CC message.
 - Press **ENTER** on the selected row to test a single MIDI message.
 - Switch to **Scene Mode** and use the footswitches to test all four messages for any scene.
 - After configuring Scene MIDI, **save the preset** to retain your settings.
 - When a new preset loads, the MIDI payload for the default scene is sent automatically.
 - Note: Scene MIDI is sent only to the physical MIDI Out port. It is not echoed to USB MIDI.
- **NEW! Integral Pre** drive block type based on the TC Electronics Integrated Preamp.
- **NEW! Multitap Delay** models: Matterhorn, Centaurus X-3, Kilmanjaro, Strange Things, Camera Obscura.
- Improved the following effects based on the latest Axe-Fx III enhancements:
 - Delay: Sweep Delay is improved and offers new options.
 - Multitap Delay: “Diffusor” types now include **Stereo Spread** and **Mod Filter** options
 - Filter: Fine-tuned dynamic response for Envelope Filter and Touch Wah types.
- Adjusted the mix curve for some time-based effects so the dry level decreases more gradually as mix is adjusted above 50%.
- Fixed minor GUI issues in the Pitch Intelligent Harmony types.
- Fixed footswitch mapping not updating correctly after the preset is changed remotely.
- Plus additional updates and fixes.
- Beta 3 resolves an issue that could cause lockups, building on the improvements introduced in Beta 2.

VERSION 1.01 | OCT 9, 2024

- First public version. No notes.