

RANE FOUR Firmware | Release Note History



This document outlines the latest changes for the RANE FOUR.

Version: 1.7.0.8 | Release Date: 06-10-2024

New Features

- **Stem Level Control** - Stem levels can now be adjusted using the EQ knobs. To enter Stem Level mode, hold Shift and Press the Channel Cue button for the desired channel.
- **BPM Copy** - The BPM from one deck can now be copied and applied to the adjacent deck. To copy the BPM, place the BPM cursor on the deck that you'd like to copy, hold Shift and move the joystick in the direction of the deck you want to apply the copied BPM to.
- **New Internal FX 'CHOPPA'** - This effect cuts the audio to simulate popular fader cut techniques. Patterns are controlled by moving the joystick up/down and include 1-click flare, 2-click flare, 3-click flare, 4-click flare, transformer, 2-to-1 alternator, triform, and uzi.
- **New Internal FX 'MUTE'** - This effect temporarily mutes or attenuates the signal level when the FX paddle is engaged.
- **Main Output Pre/Post** - The Main meters can now show the output signal level pre or post the Main level knob. This setting can be adjusted in the device menu. Post Main knob is the default behavior.

Improvements and Fixes

- FX buttons can now be disengaged, 'None'
- Add Beat value of 4 to Echo Out, Matrix, and Scale DN
- Added more Bit Crush variables for bit depth and average parameters
- Fixed an issue with Stutter Out BPM Changes
- Fixed OLED screen saver timeout to always be 2 minutes
- Prevent channel mix clipping of the Main outputs if the Main output level knob attenuates the mix below the clipping point.
- Reduce crossfader cut-in at minimum to absolute physically smallest
- Improve center detent, linearity, and resolution of pitch sliders
- Increase buffer size and timeout handling of USB MIDI data when USB host is very slow to process the USB endpoint (e.g. Apple M1 silicon).
- Fixed a potential button latch issue
- Improve attack and debounce of the performance pads
- Fixed an issue that prevented the Deck Select LEDs from updating when holding Shift
- Rename CENSOR menu item to SILENT CUE > SWAP CENSOR > YES/NO
- Improve encoder scrolling response
- Fixed LED states when switching USB selector while holding Shift
- Various other stability enhancements & improvements

Version: 1.6.0.2 | Release Date: 10-19-2023

Improvements and Fixes

- Fixed EQ phasing issue with microphones
 - Improved communication with the jog wheel displays
 - Various other stability enhancements & improvements
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Version: 1.5.0.2 | Release Date: 05-24-2023

Improvements and Fixes

- Improved communication with the jog wheel displays
 - Various other stability enhancements & improvements
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Version: 1.4.0.1 | Release Date: 03-28-2023

Improvements and Fixes

- **Control Surface & DSP**
 - Added +6dB of digital gain to the headphone outputs
 - Fixed an issue where the HPF parameter was not set correctly for Echo & Hold Echo FX
 - Several improvements to platter touch logic
 - Improved user pad mode behavior when switching USB input source
 - The user pad mode now resets on power cycle and hot plug
 - Other various stability enhancements & improvements
- **Wheel Display**
 - Fixed an issue where the overview waveform did not render in certain conditions
 - Improved needle rotation
 - Fixed a missing pixel with the classical key setting
 - Other various stability enhancements & improvements

Note: All device and FX settings are reset to their factory values during a firmware update.

Version: 1.3.0.10 | Release Date: 03-28-2023

Improvements and Fixes

- **Control Surface & DSP**
 - Fixed an issue where the HPF parameter was not set correctly for Echo & Hold Echo FX
 - Improved user pad mode behavior when switching USB input source
 - The user pad mode now resets on power cycle and hot plug
 - Other various stability enhancements & improvements
- **Wheel Display**
 - Fixed an issue where the overview waveform did not render in certain conditions
 - Fixed a missing pixel with the classical key setting
 - Other various stability enhancements & improvements

Note: All device and FX settings are reset to their factory values during a firmware update.

