

# RANE PERFORMER Firmware | Release Note History

## RANE PERFORMER

This document outlines the latest changes for the Rane PERFORMER.

Version: 1.3.0.13 | Release Date: 04-03-2025

### New Features

- **Save the same FX to Multiple FX Buttons** - Added the ability to save the same effect with different parameters to multiple FX buttons.
- **Microphone 1 Reverb FX** - Added Reverb effect to Mic 1. You can now choose between Echo and Reverb in the device menu. The Reverb effect offers Room Size, Pre-delay, and Depth parameters.
- **Acapella & Instrumental FX Swap** - A new menu option, ACAP/INST FX, was added, allowing you to swap the primary and secondary functions of the Acapella & Instrumental buttons. When set to PRIMARY, stem FX are triggered without holding Shift.

### Improvements and Fixes

- Increased the intensity of Reverb Main FX
- Updated FX Reset function to restore all working effect parameters
- Changed Mic to Booth option to ON as default
- Fixed an issue where album artwork did not always show in the wheel displays
- Fixed an issue where holding Shift & pressing other FX buttons changed the beat division and parameter for the currently selected effect.
- Changed the pad colors for the custom user pad mode (Shift + Hot Cue pad mode button). The pads are now Blue (non-shifted) and Orange (Shift+) once the pads have been MIDI mapped to an SDJ function. The pads are Yellow when not mapped.
- Fixed Rider FX when switching between Oct1/2 quickly
- Fixed Rider FX changing time base when changing scale
- Fixed the sync of SDJ beat when switching from various internal effects
- Fixed an issue where the HW/SW FX button was getting out of sync with SDJ
- Various other code optimizations and improvements

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Version: 1.2.0.10 | Release Date: 10-29-2024

## New Features

- KEY ADJUST buttons now have a menu option to choose the button trigger type between NORMAL (default) or LONG PRESS. This setting helps with inadvertently changing key when pitch bending.

## Improvements and Fixes

- Increase audio mixing speed for all faders.
- Increase intensity of REVERB Main FX.
- The Echo effect rate for microphone 1 is now set based on the currently selected deck BPM with a fixed beat rate of 1/2.
- Fixed a wheel display issue to allow for negative numbers when the play head is before the first grid marker.
- Fixed various wheel display issues that effected play head and beat grid scrolling.
- Improved GUI of the left deck BPM to not shift position when changing between auto and manual BPM modes.
- Fixed an issue that made FX names unreadable when changing FX.
- Fixed an issue where the FX BPM briefly overlapped the FX name.
- Fixed an issue where BPM and beat divisions could interrupt popup messages.
- Fixed LED flicker with some LEDs during startup.
- Fixed an issue where changing filter resonance caused incorrect MIDI for the motor torque setting to be sent to the computer host.
- Fixed a potential wheel display crash when using tracks with improper beat grids.
- Added wheel display protection measures to avoid faulty incoming data.
- Add the ability for the host software to change the intensity level of the RGB LEDs.
- Refactor handling of held momentary buttons to not automatically release on pressing SHIFT. The state of each button event in each SHIFTED/non-SHIFTED state is now preserved.
- Fixed KEY ADJUST LEDs when not in Serato DJ mode.
- For long press (hold) KEY ADJUST mode buttons, after the long press allow the next press to occur within 3000ms before reverting back to long mode.
- Reduce the long press (hold) time for all buttons.
- All momentary buttons are now released upon pressing or releasing the SHIFT button.
- Added better fault handlers to deal with potential wheel display crashes.
- All MIDI messages received from one USB port are now forwarded to the opposite USB port. This is similar to other Rane products with multiple soundcards.
- Various other code optimizations and improvements

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Version: 1.1.0.13 | Release Date: 06-25-2024

Day One Customer Update

## New Features

- 7 New Main effects - CHOPPA, MUTE, FDR TONE, FDR PITCH, FDR FILTER, FDR RING, and FDR ROLL
  - Note: Fader (FDR) FX capture the deck audio at full scale (as if the fader is up) as soon as the effect is armed/selected. The paddle engages the effect and the channel fader applies the effect.
- BPM Value Copy - Shift + joystick left or right copies the highlighted BPM and applies it to the other side.

## Improvements and Fixes

- Main FX can now be unarmed/unselected (none)
- Fix STUTTER OUT FX BPM changes
- Send initialized wheel display parameters to display after the system is up and running after a firmware update
- Apply all mixer values when canceling takeover when switching USB source select regardless of SDJ connection
- Fix audio muted when channel Faders are reversed and a Fader FX is selected
- Fix STUTTER OUT FX LED flashing
- Fix Internal FX cannot be selected after activating software FX
- Move the Fader FX to the end of the FX list
- Flash the FX button if a Fader FX is assigned to the slot and the effect is armed. Momentarily stop flashing the button if the paddle is engaged, since the paddle is already flashing
- Add an option to the system menu, FADER FX > ON/OFF. Fader FX are on by default.
- Fix pressing two FX buttons keeps FX on and LED stays dim
- Rename MUTE SW to MUTE
- Fix changing FDR RING increase/decrease
- Allow crossfader to control the mix of FDR TONE
- Fix FDR ROLL HPF wet/dry mix
- Change FDR ROLL depth knob function to be 0 to 100% at center detent and 100% beyond center
- Allow the CHOPPA pattern to be changed while the paddle engaged
- Enable the Depth knob to function on CHOPPA and MUTE
- Change default CHOPPA pattern to 6
- Improve BIT CRUSHER and add more variables to BIT and average
- Fix FX reset does not take effect until FX is unarmed and armed again
- Remove crossfader position from the channel fader position when using new Fader FX
- Fix FLANGER and PHASER support for 64 beats
- Change turning Fader FX off via system menu, defaults FX buttons that were assigned as fader FX
- Updates to reduce pitch jitter
- Reduce baud rate on mag fader to 3MHz, to fix some units failing to update
- Improved waveform display in day mode for waveforms with white segments
- Corrected text misalignment of "LINE" after using Stem-Split mode
- Prevent library mode from entering upon a press of the encoder
- Improved waveform display in day mode for waveforms with white segments

- Various other code optimizations and improvements

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Version: 1.0.0.57 | Release Date: Initial MP Run Firmware

Initial MP Firmware Version