grand

vj

SECOND EDITION

arKaos | interactive visual technologies

Release Notes 2.1.4

This is a maintenance release of GrandVJ 2 with the following list of improvements or fixes.

List of changes:

- [General] Fixed GrandVJ starting issue with non-English system languages.
- [General] Reduced memory usage and memory growth over time.
- [General] Fixed UI blinking and offsetting on synth keys and mixer edit button.
- [General] Improved UI feedback while importing a set of visuals in the library.
- [General] Fixed visual glitch in the output when previewing effects.
- [Capture] Better support of BlackMagic capture devices like the Intensity Pro 4K.
- [Capture] Fix for aspect ratio issue with BlackMagic capture devices.
- [ArKaosConnect] 64 bits support for the VST plugin on Windows.
- [ArKaosConnect] Fix for 32 bits and 64 bits versions of VST plugin on Mac.
- [Mixer] Fixes for transitions when using visuals with transparency.
- [Syphon] Fixes output with transparency.

Release Notes 2.1.3

This is a maintenance release of GrandVJ 2 with the following list of fixes or improvements.

List of changes:

- [General] Logging fixes for windows due to special characters.
- [General] Fixed interface resizing issue when exiting fullscreen mode.
- [General] Fixed interface glitches on visual and output previews.
- [General] Reduced memory allocations and fixed memory leaks.
- [General] Fixed memory issue after playing and stopping many visual sources over time.
- [VideoMapper] Fixed permission issue to launch VideoMapper on Yosemite and El Capitan.
- [VideoMapper] Fixed reordering of surfaces by drag and drop.
- [VideoMapper] Improved surface reordering options in contextual menu.

Release Notes 2.1.2

This is a maintenance release of GrandVJ 2 with the following list of fixes or improvements.

List of changes:

- [General] Fixed keyboard shortcuts on cells.
- [General] Improved playback of video codecs (ProRes, H264…).
- [General] Fixed transparency issue on the first mixer layer.
- [General] Fixed restoring of the panel layout.
- [General] Advanced option to give priority to using AV Foundation on Mac or not.
- [General] Import operation of many visuals in the bank shows progressively the imported thumbnails on Windows.
- [General] Fixed window stuck on (0,0) below top menu on mac.
- [General] Fixed misplaced master preview buttons on startup.
- [General] Stability fixes.
- [Flash] Improved support for Flash Player to correct rendering on Mac and Windows.
- [Flash] Fixes for the display of Flash texts.
- [Flash] Flash files with uppercase .SWF are now playing.
- [Quartz] Fixes for flipped Quartz effects.
- [Audio] Fixed many audio problems (crash at startup, switching audio input).
- [Audio] Fixed remaining noise when pausing a movie.
- [VideoMapper] Stability, startup and closing issues fixed.
- [MIDI] Fixed issue in MIDI Incremental mode when sensitivity is bigger than 1.
- [MIDI] Fixed how MIDI sliders can toggle buttons on and off.

Release Notes 2.1.1

This is a maintenance release of GrandVJ 2 with the following list of fixes.

List of changes:

- [General] Fixed Video Mapper export issue.
- [General] Fixed mixer and effect behaviors with A and B channels.
- [General] Fixed master preview flicker.
- [General] Fixed keyboard view refresh after matrix resize.
- [General] Fixed interface glitches and optimized redraws.
- [General] Fixed multiple source of random crashes.
- [General] Added missing icons for a few effects.
- [General] Fixed crash due to audio service.
- [Flash] Fixed incorrect colors in Flash effects.
- [Flash] Fixed for incorrectly centered Flash animations.
- [VideoMapper] Fixed 90° rotated surfaces without output.

Release Notes 2.1

This is a significant release of GrandVJ 2 with modernized architecture and frameworks to provide compatibility with latest OS like Yosemite, El Capitan and Windows 10. It is also packed with new features, new effects, new blend modes, timecode support, better MIDI controller support, as well as numerous fixes, improvements and performance boost.

List of changes:

- [General] Fixed compatibility with OS X Yosemite and El Capitan.
- [General] New effects (Hue masking, Beat glow, Earthquake, Color Cycling).
- [General] Autoplay mode to playback all visuals in a bank.
- [General] Random jump play mode (to randomly play parts of a movie).
- [General] Set of additional blending modes.
- [General] Tempo setting with tapping and entering value.
- [General] New Audio Sync time reference (for audio priority synchronization).
- [General] Fixed stability issue when playing Quartz composer effects and movies.
- [General] Reduced memory consumption.
- [General] Improved handling of big libraries.
- [General] Fixed memory leaks.
- [General] Improved speed for decoding movies on Mac.
- [General] Display Statistics (Preferences->Advanced) for troubleshooting.
- [General] Fix for audio seek problem.
- [General] Better handling of audio only files.
- [General] Fixed crash with invalid matrix sizes.
- [General] Updated FFmpeg to version 2.5.3.
- [General] Updated UI design framework for latest Mac OS X compatibility.
- [General] Modernized architecture for new Mac OS X.
- [General] Fixed crash on Mac OS 10.7 in Video Mapper mode.
- [General] Fixed next and previous did not cycle through all banks.
- [General] Removed noise generated on each key mapping on Mac.
- [General] Fixed cycling through visuals and cameras.
- [General] Fixed saving and restoring of window layout.
- [General] Transition presets are now filled with first available transitions.
- [General] Fixed audio input level indicator.
- [General] Extracting and closing matrix and keyboard fixed on Windows 8.
- [General] Improved UI layout, dialogs, toolbars and resize handling.
- [General] Fixed broken output and preview with effect only layers.
- [General] Fixed undo issues.
- [General] Fixed preview issue in the mixer.
- [General] Fixed copying a bank without name getting copied.
- [General] Split hide mouse and hide menu bar in fullscreen mode.

- [Effects] Flash text effects with international fonts for Japanese, Chinese, etc.
- [Effects] Improved beat glow effect.
- [Effects] Fixed pulsating ball effects and icon.
- [License] Fixed time token issue for software activation.
- [Camera] Fix for better DirectShow camera compatibility.
- [Timecode] SMPTE Timecode synchronization support (look for TC play mode).
- [Timecode] Display of timecode with troubleshoot feedback.
- [MIDI] Support for Akai MIDI controllers APC40 mkII, APC Mini and APC Key 25.
- [MIDI] Support for AlphaSphere MIDI controller.
- [MIDI] Support for Korg NanoPAD 2.
- [MIDI] MIDI light feedback on Akai APC40 mkII, APC mini and APC Key 25.
- [MIDI] Additional and improved MIDI mappable controls.
- [ArKaosConnect] Fixed error in .vst plugin.
- [VideoMapper] Fixed XML parser for previously corrupted mapping .xml files.
- [VideoMapper] Lock & Visible flags per surface are now correctly saved.
- [VideoMapper] Surface support now negative size for flipping.
- [VideoMapper] Fixed Ctrl-F to go out of fullscreen on Windows.
- [VideoMapper] Make output group with span optional.
- [VideoMapper] Fixed importing of mapping .
- [VideoMapper] Fixed missing names for outputs & output groups after importing.
- [VideoMapper] Fixed wrong connection status of outputs and output groups.
- [VideoMapper] Fixed output group size calculation.
- [VideoMapper] Fixed output group aspect ratio calculations.
- [VideoMapper] Fixed issue when exiting fullscreen on Mac.
- [VideoMapper] Fixed "Identify Display »" button that revealed Windows toolbar.
- [VideoMapper] System DPI scaling options are now correctly taken into account.
- [VideoMapper] Fix for file paths containing international characters.

Release Notes 2.0.3

This is a maintenance release of GrandVJ 2 with the following list of changes:

- [General] Fixed an issue about the audio analyzer precision that caused application to freeze after 24 hours.
- [General] Fixed multiple memory leaks.
- [General] Better memory handling when loading and playing many visuals.
- [General] Fixed contrast and brightness in mixer mode for preview.
- [General] Fixed contrast circular button behavior.
- [General] Added global brightness and contrast control for VideoMapper mode.
- [VideoMapper] New Video Mapper version with grouping of displays.