

RELEASE NOTES FOR HIERO 1.0v1b2

Release Date 9 January 2012

Supported Operating Systems

- Mac OS X 10.6 “Snow Leopard” and 10.7 “Lion” (64-bit)
- Linux RHEL 5.4 64-bit

New Features There are no new features in this release.

Feature Enhancements There are no feature enhancements in this release.

Bug Fixes

- BUG ID 20677 - RED Look settings were not displayed in the Timeline **Media** tab.
- BUG ID 20724 - Cross dissolves in imported XMLs occasionally included gaps between clips.
- BUG ID 21247 - RMD settings were not applied to clip RED Look Effects.
- BUG ID 21288 - The Viewer did not update on frames outside In and Out points.
- BUG ID 21456 - Right-click menus became unstable as the mouse moved around the screen.
- BUG ID 21652 - Media information was missing from the **Media** tab.
- BUG ID 21965 - The Viewer **Repeat** mode did not work as expected when Timelines contained a Reference track.
- BUG ID 21966 - Round-tripping R3D files caused Hiero to crash.
- BUG ID 22141 - The **File > Import...** menu items did not display unless the project was selected.
- BUG ID 22144 - The RED Look **Media** tab did not display in the Reviewing workspace.
- BUG ID 22258 - Copying and pasting single frames on a Timeline caused Hiero to crash.
- BUG ID 22489 - Erasing several blank spaces in a Timeline was causing Hiero to crash.

- BUG ID 22533 - Transition duration was not read in correctly from some EDLs.
- BUG ID 22572 - Some XML conforms were not correct when compared to the source.
- BUG ID 22612 - Save and Load functionality did not produce consistent edits.
- BUG ID 22632 - Copying and pasting edits on Timelines was unstable.
- BUG ID 23044 - The Viewer was blank when clips in A/B compare mode were of different durations.
- BUG ID 23060 - The Viewer and Timeline TC counts did not correspond.
- BUG ID 23158 - Mac only: Caching occasionally stopped for R3D files.
- BUG ID 23161/23902 - Playback was not consistent with a customer Timeline.
- BUG ID 23204 - Changing the playback direction while playing caused audio to become unstable.
- BUG ID 23235 - Toggling Fullscreen during playback of an HD ProRes clip was causing Hiero to crash.
- BUG ID 23271 -The right-click **Ignore RMD** option was always greyed out in the RED Look Media tab.
- BUG ID 23295 - EDLs exported from Hiero did not include an FCM line at the top of the file.
- BUG ID 23372 - Selecting **File > New Project** after conforming with a RED Rocket enabled caused Hiero to become unresponsive.
- BUG ID 23414 - The **Framerate** was not saved for MOV files in presets.
- BUG ID 23503 - Selecting **Build External Media Track** from the Timeline right-click menu did not display a file browser.
- BUG ID 23537 - Swapping the Viewer between conformed Timelines was causing Hiero to crash.
- BUG ID 23581 - Adding a Dissolve between MOV clips caused Hiero to hang on exit.
- BUG ID 23633 - It was not possible to import clips without first selecting a Bin.
- BUG ID 23649 - Anamorphic PAL clips caused Hiero to crash during import.
- BUG ID 23686 - Dragging DPX files to the Timeline was causing Hiero to crash.
- BUG ID 23754 - The Bin view right-click menu **Export to Nuke** option was always greyed out.
- BUG ID 23794 - Exporting EDLs did not resolve the {timeline} token in the export path.
- BUG ID 23812 - Negative retimes did not work as expected.

- BUG ID 23813 - Retime speed was displayed inconsistently on different areas of the interface.
- BUG ID 23822 - **Build External Media Track** did not include versioned clips.
- BUG ID 23836 - It was not possible to transcode from MOV files.
- BUG ID 23841 - Importing certain JPG files caused Hiero to crash.
- BUG ID 23861 - Legacy projects were causing Hiero to crash.
- BUG ID 23873 - Shot Templates were not always present in the **Export** dialog.
- BUG ID 23877/23903 - Importing Final Cut Pro XML containing still frames caused Hiero to crash.
- BUG ID 23887 - It was not possible to playback 16-bit DPX files rendered from Nuke.
- BUG ID 23889 - Playing through R3D sequences containing gaps caused Hiero to crash.
- BUG ID 23901 - It was not possible to drag WAV audio files to the Viewer.
- BUG ID 23904/23943 - During export, **Tracks for Export** selections were not honoured—all tracks were exported.
- BUG ID 23905 - An **Untitled 1** project was created even when an existing project was reopened.
- BUG ID 23919 - Stopping playback was occasionally unresponsive.
- BUG ID 23942 - Mac only: Importing Final Cut Pro X XML files (.fcpxml) caused Hiero to crash.
- BUG ID 23980 - Activating the **Slip** tool on a Timeline clip caused Hiero to crash.
- BUG ID 23986 - The **SplitWipe** tool was not working as expected.
- BUG ID 24006 - Importing folders containing a large amount of R3D files generated spurious empty thumbnails.

Known Issues and Workarounds

- HieroNuke, intended for internal transcoding, is still in development. Please use an external Nuke application specified in **Preferences > General > Nuke Path** for transcoding.
- BUG ID 18653 - Adjusting **Lift Gamma Gain** controls in the **Media** tab RED Look settings occasionally causes Hiero to become unresponsive.
- BUG ID 19289 - The playhead may need moving to update the Viewer when RED settings are changed.
- BUG ID 19414 - Playback is occasionally choppy with large amounts of media.

- BUG ID 19868 - Linux only: Audio waveforms are not displayed for WAV files.
- BUG ID 20094 - Selecting **File > New Project** does not create a clean UI state.
- BUG ID 20414 - WAV file playback in a Viewer is unreliable.
- BUG ID 20681 - Clip framerates are occasionally reported incorrectly.
- BUG ID 20711 - Resizing Transitions causes the Timeline view to snap back to the Playhead position.
- BUG ID 20776 - Fade Outs don't fade to black.
- BUG ID 20791 - Viewer playback is occasionally blank when gaps have been deleted on a Timeline.
- BUG ID 20891 - Clips with a pixel aspect ratio other than 1:1 are displayed with the wrong aspect ratio.
- BUG ID 20946 - Thumbnails and the Viewer are occasionally corrupted when displaying MOVs.
- BUG ID 21057 - Hiero still uses some non-Nuke style/OS type browsers.
- BUG ID 21113 - The Spreadsheet does not persist when opening a saved project containing a Timeline.
- BUG ID 21226 - Viewer mode **Play All Frames** does not play all frames when another clip has been played previously.
- BUG ID 21305 - TIFF and IFF file thumbnails are corrupt in the Bin view and Timeline.
- BUG ID 21387 - Audio tracks occasionally appear as if they're deleted during trimming.
- BUG ID 21434 - Linux only: Audio playback is unreliable.
- BUG ID 21440 - Bins don't refresh when importing a clip using Python.
- BUG ID 21454 - Python allows the import of the same clip twice.
- BUG ID 21460 - It's not possible to import a specific frame using Python.
- BUG ID 21504 - RLA thumbnails are corrupt in the Bin view and Timeline.
- BUG ID 21528 - The export progress bar remains on 0% when during Python exports.
- BUG ID 21602 - Clips with audio removed are not imported correctly on Timelines.
- BUG ID 21675 - H.264 MOV clips occasionally display corrupt thumbnails.
- BUG ID 21740 - Trimming the tail of a clip doesn't allow undo functions.
- BUG ID 21831 - Canon 550D clips are occasionally corrupt when played back.

- BUG ID 21845 - Audio occasionally cuts out before the end of a clip or overlaps when looped.
- BUG ID 21922 - Scrubbing a zoomed in Timeline occasionally causes Hiero to crash.
- BUG ID 21944 - The Viewer doesn't refresh when **Media** tab **Source Media** settings are adjusted.
- BUG ID 21957 - It is not currently possible to slip media when comparing against a Reference track.
- BUG ID 21962/23230 - Trimming a clip does not always update the Viewer correctly.
- BUG ID 21964/23665 - Premier EDLs load Timelines offset by +01:00:00:00.
- BUG ID 21974 - Toggling the show/hide tracks button on and off during playback causes Hiero to crash.
- BUG ID 22058 - Linux Fedora only: Using the file browsers causes Hiero to crash.
- BUG ID 22105 - Opening the **Export Path** file browser can be very slow.
- BUG ID 22111 - Python: **setSoftTrimIn** actually sets **setSoftTrimOut** in the graphical user interface (GUI).
- BUG ID 22123 - Python: Printing **softTrimInTime** returns a large negative value rather than the correct number of frames.
Note that if you set **Soft Trims** on using the GUI, **softTrimInTime** does return the correct value.
- BUG ID 22209 - Python: On Linux, creating a source for an unsupported format causes a crash.
- BUG ID 22315 - The **Trim** tool preview in the Viewer is incorrect.
- BUG ID 22316 - The **Roll** tool preview in the Viewer is incorrect.
- BUG ID 22322 - When changing the framerate and then setting it back to its original value, **Timeline Duration** and **Current Time** are not returned to their original values.
- BUG ID 22428 - **Setup Reference** in the **A/B Settings** on the Viewer toolbar should be greyed out when there is no reference track.
- BUG ID 22437 - The Round-trip to Nuke Export Queue should display a task description for each task.
- BUG ID 22461 - Using Hiero with a Wacom tablet needs to be less sensitive when selecting clips or zooming on Timeline.
- BUG ID 22533 - In the Timeline view, transitions are sometimes still invalid even after the media has been matched.
- BUG ID 22570 - Playback can be slow with multi-track Timelines.
- BUG ID 22571 - Clip thumbnails can be slow to load.

- BUG ID 22588 - **Export** can be selected, even when the **Export** dialog **Export Root** field has not been set.
- BUG ID 22633 - The playback and caching systems are not behaving as expected.
- BUG ID 22639 - Long transitions sometimes appear on the Audio 2 track at certain zoom levels.
- BUG ID 22669 - Projects saved using Python do not appear in the startup dialog.
- BUG ID 22687 - Script Editor: Commented commands are sometimes parsed.
- BUG ID 22728 - Deleting a Timeline in the Bin view can cause Hiero to crash.
- BUG ID 22780 - Script Editor: **setTimelineOut** doesn't update Timeline duration and can sometimes give negative trim handles.
- BUG ID 22796 - Script Editor: **setMedialn** does not trim correctly on the Timeline.
- BUG ID 22865 - Artefacts sometimes appear on Audio channels.
- BUG ID 22899 - Script Editor: Phonon cannot be imported via Python.
- BUG ID 22967 - Soft trims are not honoured for R3D clips.
- BUG ID 23001 - There is currently no warning for an export failure when a valid Shot Template is not present.
- BUG ID 23014 - Playback occasionally continues in the background after a clip is removed.
- BUG ID 23016 - Playback can stop when the playhead encounters a second R3D clip with RED Rocket enabled.
- BUG ID 23031 - Timeline framerate changes do not register immediately.
- BUG ID 23058 - The cache bar stops updating after playing several marked sections.
- BUG ID 23077 - Linux Fedora only: Navigating to **File > Preferences** causes Hiero to crash.
- BUG ID 23111 - The Zoom function in Viewer is too aggressive.
- BUG ID 23141 - The **Colour Sample** tool occasionally displays the wrong values for black in PNG files.
- BUG ID 23146 - Thumbnails are occasionally rendered in the wrong colourspace.
- BUG ID 23167 - Deleting a fade and performing repeated undo/redo causes Hiero to crash.
- BUG ID 23201 - Conforming large Timelines can cause Hiero to become unresponsive.

- BUG ID 23231 - Conforming EDLs that include clip versions does not work as expected.
- BUG ID 23234 - Playback in **Fullscreen**, horizontal comparing mode causes Hiero to crash.
- BUG ID 23237 - Changing the version of a clip from a conformed Timeline causes Hiero to become unresponsive.
- BUG ID 23242 - XML Timelines occasionally don't take audio tracks into account.
- BUG ID 23248 - The Viewer slip and slide frame popups don't work as expected.
- BUG ID 23250 - Copy and paste of transitions does not work as expected.
- BUG ID 23265 - It is not possible to add video clips to the Viewer after adding audio clips.
- BUG ID 23284 - Clips are occasionally duplicated in the Bin on import.
- BUG ID 23285 - Retime percentages lose precision when calculated.
- BUG ID 23286 - Metadata is occasionally missing from the Bin View in list mode.
- BUG ID 23363 - R3D clips occasionally lose audio tracks after stopping playback on the Timeline.
- BUG ID 23396 - Viewers not in use continue buffering in the background when multiple viewers are open.
- BUG ID 23397 - Playing Canon 550d clips in **Fullscreen** mode causes Hiero to become unresponsive.
- BUG ID 23401 - The Histogram displays incorrect values for PNG clips.
- BUG ID 23417 - The Viewer **Resolution** and **Zoom** controls are not linked consistently.
- BUG ID 23427 - Importing H.264 Quicktime files containing Audio imports only the video track.
- BUG ID 23434 - The **Slip** and **Slide** tools offset frames on adjacent clips.
- BUG ID 23455 - Hiero's scopes are not consistent with the equivalent Color and Premiere values.
- BUG ID 23473 - The Playhead doesn't take selection precedence when on or near an In/Out point.
- BUG ID 23475 - In and Out Points are not respected after toggling track visibility.
- BUG ID 23477 - It is not possible to move clips when zoomed out because the trim handles always take precedence.
Zoom in to move clips as normal.
- BUG ID 23480 - Matching edits don't currently snap as expected.

- BUG ID 23490 - Colour transformations are not applied immediately to the Timeline.
- BUG ID 23496 - The default **Basic Nuke Shot** exporter does not produce **script** and **render** folders when **.mov** is set in the **renders** path.
- BUG ID 23536 - Importing R3D files can cause Hiero to crash.
- BUG ID 23541 - The Timeline **Build External Track** option creates pre-timed clips.
- BUG ID 23594 - The Viewer mini-Timeline appears blank when dragging a clip onto a Timeline.
- BUG ID 23627 - The Python override functions for Versioning are not called for version changes in the UI.
- BUG ID 23638 - The Viewer can lose synchronisation after slipping and trimming a clip.
- BUG ID 23639 - Hiero occasionally becomes unresponsive when closing a project.
- BUG ID 23645 - Importing large amounts of DPX files can cause Hiero to become unresponsive.
- BUG ID 23647 - Selecting MOVs for the Send to Nuke export produces an **out of frame range** warning.
- BUG ID 23651 - The Viewer **Repeat** mode does not work in the Reviewing workspace.
- BUG ID 23652 - Viewer playback is not updated when a Timeline track item's source clip is changed.
- BUG ID 23676 - Editing a Timeline directly after conforming large sequences occasionally causes Hiero to crash.
- BUG ID 23678 - Dissolves between R3D clips are not rendering correctly when a RED Rocket is enabled.
- BUG ID 23679 - Conforming two R3D sequences back to back can cause the Viewer to appear blank.
- BUG ID 23685 - The Viewer can become corrupted when slipping R3D clips.
- BUG ID 23688 - The Viewer may not update when overwriting PNG clips on the Timeline.
- BUG ID 23689 - The Viewer ROI tool displays incorrect values.
- BUG ID 23694 - Trimming video clips with offset audio creates incorrect audio in points.
- BUG ID 23711 - The Viewer occasionally appears blank after deleting a track Tag from the Timeline and toggling the video show/hide button.
- BUG ID 23715 - The **Source In** and **Source Out** in the **Media** tab **Read Settings** are incorrect.

- BUG ID 23728 - It is not currently possible to compare Timeline Snapshots in the Viewer.
- BUG ID 23738 - Dissolves aren't rendering correctly in conformed EDLs.
- BUG ID 23751 - Creating cuts in a clip sequence causes the Viewer to appear black between the cuts when the clip is opened in a Viewer.
- BUG ID 23756 - Fitting a clip by height using the **H** hotkey is not persisted.
- BUG ID 23770 - Importing large DPX folders causes Hiero to become unresponsive.
- BUG ID 23771 - Mac only: Multiple HieroQuickTimeHelper-32 and NukeQuickTimeHelper-32 processes run concurrently.
- BUG ID 23778 - Selecting multiple versions of the same file in the Version picker causes Hiero to crash.
- BUG ID 23787 - Clip In and Out points are bypassed during playback if the version of the clip was changed after it began to play.
- BUG ID 23790/23833 - Clicking between **Process as Sequence** and **Process as Shots** in the **Export** dialog occasionally causes Hiero to crash.
- BUG ID 23796 - The EDL Exporter is currently writing audio tracks as video tracks, ignoring the original EDL.
- BUG ID 23803 - Adding valid framerate MOV clips to the Timeline still displays the Framerate warning prompt.
- BUG ID 23811 - Reversing a clip does not currently work.
- BUG ID 23815 - Adding a Reference track occasionally causes Hiero to become unresponsive.
- BUG ID 23820 - Conforming a second sequence can cause the Viewer to be blank.
- BUG ID 23827 - The SymLink and Copy Exporter don't work as expected for Timelines.
- BUG ID 23835 - Creating an **External Media Track** for a composited clip produces a corrupted result.
- BUG ID 23839 - EDL conforms containing Timewarps and/or retimes produce black frames at end of the retimed clips.
- BUG ID 23843 - Exported XML from Hiero does not contain audio and has is no option to export with audio.
- BUG ID 23845 - Clips deleted from Bins are not removed from the Timeline.
To remove the clips completely from the project, delete them from the Timeline as well.
- BUG ID 23848 - Using the nudge clip keys (< >) it is possible to slip a clip beyond the available handles.

- BUG ID 23850 - Nudging a clip cannot be undone.
- BUG ID 23865 - Round-tripping to Nuke does not update the spreadsheet for Media on the VFX track.
To have Hiero correctly display the spreadsheet, save and reload the project.
- BUG ID 23891 - New Viewer caching is inoperable when Hiero reaches the maximum playback cache size.
Close all unnecessary Viewers to avoid this issue.
- BUG ID 23906 - Nuke Read node options do not respect transcoded media, they default to the original Symlink source.
- BUG ID 23948 - Displaying the starting frame/Source In of a clip is inconsistent between the Timeline, the **Media** tab, and Nuke.
- BUG ID 23949 - Playing a split sequence results in the last frame being displayed during missing frames instead of a black screen.
- BUG ID 23953 - Linux only: Setting the framerate to 23.98 on Export creates a clip at 24fps.
- BUG ID 23961 - Unable to retime certain R3D clips—the option is greyed out.
- BUG ID 23968 - In and Out points are not respected on the second video track.
- BUG ID 23978 - The **Output Resolution** on the **Sequence** tab is not obeyed during export.
- BUG ID 23985 - Clips exported from Video 2 are occasionally downsized and cropped.
- BUG ID 23988 - The alpha channel of EXR files is not displayed correctly.
- BUG ID 23992 - Exported EDLs currently compress multiple tracks into a single track (including audio).
- BUG ID 23997 - The **Media** tab **Source Media > Source In** and **Source Out** values cannot be edited.
- BUG ID 23999 - Clips on an imported VFX track do not refresh automatically.
Toggle the V1 show/hide button to refresh the VFX track.
- BUG ID 24005 - Scrubbing the playhead on large conformed sequences can cause Hiero to crash.
- BUG ID 24008 - Removing audio from offline clips can cause Hiero to crash.
- BUG ID 24011 - Certain offline files are not displayed in the Bin view.
- BUG ID 24071 - Changing the **Colour Curve** in the **Media** tab does not update the TrackItem displayed in the Viewer.

RELEASE NOTES FOR HIERO 1.0v1B1

Release Date 22 December 2011

Supported Operating Systems

- Mac OS X 10.6 "Snow Leopard" and 10.7 "Lion" (64-bit)
- Linux RHEL 5.4 64-bit

New Features

- You can now select the edits at the end of clips or between two clips on a Timeline, allowing you to trim or roll the cut points (within the available handles).
- The Bin view right-click menu now allows you to reveal a clip's disk location in a browser.

Feature Enhancements

- BUG ID 21586 - Incremental zoom in the Viewer using the +/- keys has been added in line with the Nuke interface.
- BUG ID 22086 - A new hotkey, **cmd/ctrl + T**, has been added to create a dissolve between two selected Timeline clips.
- BUG ID 22326 - You can now return details of the current Hiero version from the Script Editor by entering:

```
print hiero.core.env
```

Bug Fixes

- BUG ID 21498 - Snapshots did not have unique names.
- BUG ID 22761/23241/23664 - XML Timelines did not start at the time specified during creation.
- BUG ID 23046 - Deleting the current Timeline from the Bin view did not clear the Viewer.
- BUG ID 23070 - Ingesting folders containing TIFF files caused Hiero to crash.
- BUG ID 23119 - **Razor Selected** occasionally created spurious edits.
- BUG ID 23203 - It was not possible to insert items at the top level in the Shot Template.
- BUG ID 23293 - Re-importing an exported EDL caused Hiero to crash.
- BUG ID 23366 - The **Delete** option in the Bin view context menu was removed, rather than greyed out, when inactive.

- BUG ID 23384 - Playback stopped at the first dissolve in a conformed Timeline.
- BUG ID 23590 - Canon 7D clips were not conforming correctly.
- BUG ID 23636 - The Viewer appeared blank when set to **Vertical** compare mode.
- BUG ID 23725 - Round tripping: **Build External Render Track** did not automatically create a new track containing the VFX clips.
- BUG ID 23758 - It was not possible to set the framerate for MOVs during export.
- BUG ID 23773 - Mac only: Selected framerates and codecs were not respected when Transcoding to MOV.
- BUG ID 23791 - Linux only: The framerate couldn't be set when transcoding to the FFMPEG format.
- BUG ID 23792 - Export: XMLs did not produce usable edits.
- BUG ID 23795 - Hiero compressed four audio tracks into Audio 1 and Audio 2 from an imported customer EDL.
- BUG ID 23797 - Export: EDLs from Hiero did not increment the source timecode by one, in line with traditional analogue/tape video outs.
- BUG ID 23798 - Export: EDLs from Hiero started event numbering at 0, rather than 1.
- BUG ID 23801 - Export: EDLs did not carry over file information for track items with missing media.
- BUG ID 23802 - Export: EDLs always wrote source and destination timecodes as if the framerate was set to 25 fps.
- BUG ID 23804 - When adding clips to an existing Timeline, the Framerate warning was not rounded up correctly.
- BUG ID 23810 - A customer project was causing Hiero to crash.
- BUG ID 23838 - It was not possible to add Tags to clips in the Bin View.
- BUG ID 23854 - The Viewer and Timeline **Drop Frames** controls were not ganged.
- BUG ID 23867 - The Viewer **Colour Sample** tool was sampling colours from an offset position to where the cursor indicated.
- BUG ID 23874 - Adding Cineon clips to the Timeline and setting the framerate incorrectly caused Hiero to crash.