

Autodesk Smoke 2013 Extension 1 Release Notes

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About this Release

This release includes a number of new features and [bug fixes](#).

See the Autodesk website for the [Smoke system requirements](#).

Compatibility

Compatibility between Smoke on Mac OS X and Flame Premium on Linux

Projects from Flame Premium 2013 Extension 2 Service Pack 3 and Smoke on Mac OS X 2013 Extension 1 are compatible. Features that are not supported in Smoke on Mac OS X can be rendered by Smoke, but are not editable.

Upgrade Compatibility

Keep in mind the following information on software compatibility and limitations before upgrading to the current version.

Autodesk recommends archiving your media and project data before you upgrade.

Previous version	Current Version
Projects and Media Library	Are read-only. What you can access and how you access it depends on the version from which you are upgrading. • From Smoke 2013: You can convert your project from the Startup screen. Once converted, the project becomes identical to a project created in the current version, with access to the Media libraries and snapshots, and the clips they contain. See Project Conversion at Startup. You cannot open a converted project from the original version. You can also delete a project and its libraries as you would a native project, without having to first convert it. • From a version prior to Smoke 2013: You cannot open a project created in a previous version of your software. However,

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you can access the clip libraries from those projects. You can only delete projects and clip libraries with the application version that created them.

- If the original project is on the same system, create a project in the current release and then copy the clip libraries from the old project to the new project. If you have many projects to upgrade, use the copyProjects script. See the Installation and Configuration Guide.
- If the original project is on another system that has a previous version from 2007 onward installed, transfer the clip libraries to a project on the current system. See the Installation and Configuration Guide. Alternatively, you can archive the project from an older version and restore the archive in the latest version. See the application help for instructions on creating and restoring archives.

Archives	Are read-only.
Users	Are incompatible. Create a user in the latest version. See the application help for instructions.
Settings	Are compatible (including most Sparks® setups).

Archive Compatibility

- Archives created using any current version of a Creative Finishing application are fully compatible with all other current Creative Finishing applications.
- Archives created in the current version cannot be restored in earlier versions of Creative Finishing applications.
- Archives created using earlier versions of Creative Finishing applications are read-only when restored to the current version. That is, you can restore an older archive in the current version, but you cannot append material to the archive (you must create a new archive).

Fixed Bugs

Key	Component/s	Summary
SMOK-14760	Action	Rendering performance in Action slower than in previous versions.
SMOK-13757	Action	The positions of tracker points are inverted compared to previous versions.
SMOK-12767	Action	Particle animator icons are not displaying correctly.
SMOK-12544	Action	Reloading a User node preset that was created with an Action external media will crash.
SMOK-11495	Action	Detached Axis will affect motion blur of the last image node it was attached to.
FLPR-8662	Action	When in Solo mode, selecting image nodes in the Action schematic does not instantly refresh the result view.



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FLPR-8310	Action	CFX Result view doesn't update when hiding multiselected objects.
FLPR-4206	Action	Copied Lens Flare branch appears messy in the schematic.
SMOK-13135	Archive	Legacy Project Archives are not restored properly.
SMOK-10510	Archive	Unable to multi-select folders in List and Thumbnail views.
SMOK-10035	Archive	Restoring an archived clip can cause a crash.
SMOK-8861	Archive	You cannot type a path in the MediaHub Archive browser.
SMOK-14128	AVIO	VTR Output not functional without going into VTR Input first.
SMOK-8005	AVIO	AJA devices are not released properly after an application crash.
SMOK-11294	Backburner	Backburner setting to "auto delete" jobs after X days does not work.
SMOK-10912	Backburner	Can't Cache Source Media if first storage in the list is not available - Backburner doesn't use the current storage
SMOK-13552	Burn	When doing a Resize from the Tools tab, get the error message "Unsupported Input Resolution" when burning 10bit, 12bit, and 12bit-u.
SMOK-13796	CFX	In CFX, "New" button shouldn't work with Alt click when it is in modified state.
SMOK-13055	CFX	MUX node does not cache frames.
SMOK-12994	CFX	Bad DVI broadcast image quality when Scale Clip To Fit Monitor preference is enabled (when using a non-1.77 scale monitor).
SMOK-12205	CFX	The reloaded setup of a GMask node re-enables a previously disabled motion blur.
SMOK-11503	CFX	Incorrect clip placement when dragging clips in the viewer with different zoom settings.
SMOK-11499	CFX	Timing view is not properly refreshed.
FLPR-8833	CFX	N+click doesn't upgrade Render node name properly.
FLPR-8829	CFX	Calculator Add and Sub are not working in the Timing Offset field.
SMOK-11449	Colour Management	File location issues with 3DLUT and Colour Transforms for clips and setup files.
SMOK-12182	Colour Warper / Colour Corrector	Diamond Keyer does not work properly with out of range colour values in 16bit FP.
SMOK-11528	Colour Warper / Colour Corrector	Colour Warper (from CFX) is not interactive with iMac.
SMOK-14238	Conform	Conforming a constant Timewarp in an Avid AAF causes an offset in the resulting sequence.



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SMOK-14142	Conform	Specific Avid timewarps with VTR-style renders are not conformed properly.
SMOK-14141	Conform	Specific Avid timewarps with blended and interpolated renders are not conformed properly.
SMOK-14140	Conform	Specific Avid timewarps with Fluid motion renders are not conformed properly.
SMOK-13926	Conform	Unsupported transitions in an Avid AAF cause an offset in the resulting sequence.
SMOK-13789	Conform	The "X" mark indicating captured material is not displayed in the Load EDL menu.
SMOK-13170	Conform	Crash in AAF/XML Import if user aborts when the application is about to process a container node.
SMOK-12965	Conform	Timecode does not match or Source timecode changes due to handles.
SMOK-12484	Conform	Relinking consolidated media creates an offset on audio if the source media is not of the same frame rate as the sequence.
SMOK-12470	Conform	Crash when linking audio sources from a 23psf clip in a 2997 timeline.
SMOK-12298	Conform	Force linking an audio source file to A2 events does not work and displays an "Incompatible media type" message.
SMOK-12297	Conform	"Match File Name" criteria does not work correctly if the file name contains a period.
SMOK-12295	Conform	AAF conform: Import AAF crash if audio is stereo.
SMOK-12220	Conform	Linear timewarp values from an Avid AAF are not imported correctly.
SMOK-12201	Conform	Unsupported video transitions in an Avid AAF cause drift between video and audio in the resulting sequence.
SMOK-12000	Conform	EDL Source Timecode changed after linking a matched source.
SMOK-11203	Conform	Cannot use the Conform tab to relink previously unlinked multi-layer PSD files.
SMOK-5379	Conform	Start TC and record-in TC from FCP 7.03 XML are not accurately translated.
SMOK-12840	Creative Tools	Crash in Auto Stabilizer if Amount is set less than 0 in the Animation Editor.
SMOK-12803	Creative Tools	Timeline blend mode transparency problems.
SMOK-12660	Creative Tools	Temporal Sparks in CFX crash application.
SMOK-12563	Creative Tools	Cannot enter Japanese text on Smoke Mac.
SMOK-12084	Creative Tools	In the Difference Matte, when using 16-bit floating point images, the Softness slider does not provide any stops between 0 and 1.
SMOK-11807	Creative Tools	Crash when you select Remove All Effects, if a transition is selected in a multi-selection.



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SMOK-11493	Creative Tools	When tracking backwards, stabilizer fails to continue tracking after adding a new point to track an object that goes off screen.
SMOK-11473	Creative Tools	Clicking anywhere where you have a stop sign should allow you to cancel rendering.
SMOK-11368	Creative Tools	Result error when tracking media.
SMOK-11286	Creative Tools	Crash on exit if you just dragged & dropped a CFX from pipeline to timeline.
SMOK-10569	Creative Tools	Preview Effects / Real-Time / Hide Effects is not available in the Soft Colour Warper.
FLPR-8259	Creative Tools	View column not visible enough in MediaHub, LUT, Colour Transform, Edit.
FLPR-5087	Creative Tools	Gmask node should have only 1 tracker active with rotation off, scaling off, adj offset.
SMOK-13616	Data Management	Setting used to enable file hard links is not working on Mac OS X. This means that if you wire clips between two workstations with shared storage, you would see multiple instances of the same clip, rather than one clip that points to the same media.
SMOK-12345	Data Management	Crash if sw_server on a remote workstation is down when trying to use the workstation for a task.
SMOK-12223	Data Management	Cannot import media with Cache Source Media enabled if a second media storage has been configured.
SMOK-12181	Data Management	Moving a clip's positioner out of range, and then dragging it in an archive, crashes the application.
SMOK-12117	Data Management	The Wiretap Gateway becoming unresponsive can cause a crash.
SMOK-10994	Data Management	Crash if you have only one Library in the Media panel and you close it.
SMOK-10075	Data Management	Cannot cancel the loading of a folder with too many clips, and MediaHub becomes unresponsive.
SMOK-10623	Hardware Configuration & OS	Screen grab broadcast mode no longer shows mouse cursor.
SMOK-14338	Media Import / Export	Application hangs when importing Multi-Channel OpenEXR(16-fp / Scaline ZIP) files from Maya using the MediaHub.
SMOK-13550	Media Import / Export	Wrong clips resolution results when exporting multiple clips with Resolution = Same as Clip.
SMOK-13533	Media Import / Export	QuickTime file with incorrect metadata generated by Compressor crashes the application.
SMOK-13467	Media Import / Export	DPX generated by Sequence Publish are always 24fps.
SMOK-12680	Media Import / Export	Cannot import specific ProRes QT, and error message mentions Invalid XML.



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SMOK-12077	Media Import / Export	Some Open EXR files, with specific channel naming, fail to import through the Gateway.
SMOK-11238	Media Import / Export	Crash when the Read File node loads an OpenEXR clip.
SMOK-10850	Media Import / Export	Cannot export QuickTime files with 24-bit Linear PCM audio.
SMOK-10759	Media Import / Export	Export: Possible crash if Gateway fails to return host name.
SMOK-10678	Media Import / Export	Crash when adding a Read File node after selecting Jobs tab in the MediaHub.
SMOK-8437	Media Import / Export	Some .wav files cannot be imported.
FLPR-8086	Paint node & Paint Tool	Crash when you paint in the viewer after opening the Setup menu.
SMOK-13646	Player	Timeline Positioner moves when the Sequence is selected and the Source Play button is pushed.
SMOK-11984	Player	Positioner should return to original position at the end of a re-play.
SMOK-10441	Player	Top View mode should be restored switching from the Tools tab back to Timeline.
SMOK-13822	Preference / project & User Management	Select All not working after exiting CFX editor.
SMOK-12565	Preference / project & User Management	"Jog: Within Current Shot" shortcut doesn't work in the FCP User Profile.
SMOK-12560	Preference / project & User Management	Bad Burned-in TC if an external font is selected in the Preferences.
SMOK-12228	Preference / project & User Management	Keyboard shortcut conflict for Select/Deselect in the timeline.
SMOK-11988	Preference / project & User Management	Alt+Smoke+Click when using the right keyboard keys does not work to extract nodes.
SMOK-11942	Preference / project & User Management	Gmask schematic doesn't appear when pressing Esc from Action Modular Keyer.
SMOK-12128	Timeline	Axis timeline effect doesn't respect Autokey.
SMOK-12086	Timeline	Crash when trimming with multiselection (with a source dissolving into a gap).



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SMOK-11283	Timeline	Timeline FX pipeline is not updated when Deselect All shortcut is used.
SMOK-11201	Timeline	Entering/exiting containers can cause crash.
SMOK-11194	Timeline	Crash when entering an editor through a double-click on a grouped track.
SMOK-10438	Timeline	Cannot right-click on positioner to add dissolves.
SMOK-10346	Timeline	Shift-selecting multiple audio tracks does not work correctly.
SMOK-10345	Timeline	Unnecessary new track added with CFX Adjustment Segment.
SMOK-9716	Timeline	Mark In/Out keyboard shortcuts are not working in Colour Warper timeline FX.
SMOK-13681	UI	Selected Target focus should not stay on top area after an editorial operation.
SMOK-13474	UI	Crash on match operation if any library contains a soft resized clip.
SMOK-13271	UI	Can't replace the original source in a CFX schematic.
SMOK-12559	UI	Track Sync does not work when there a Segment Mark on the first frame after a deletion.
SMOK-12353	UI	Can't rename a Timeline track when it is selected.
SMOK-12327	UI	Mapping Colour Source to a keyboard shortcut causes flickering.
SMOK-12294	UI	Conform: The sub-folder under Conform Media should be undeletable.
SMOK-12183	UI	Cannot Show/Hide player panels in a Colour Warper Timeline FX.
SMOK-12082	UI	Online Help link does not open the browser with the help page.
SMOK-12014	UI	Cannot input Japanese text in the Text tool.
SMOK-11906	UI	You are able to render clips located in a Shared Library even if you don't have write access.
SMOK-11898	UI	Timecode display doesn't display negative timecode values correctly.
SMOK-11819	UI	Copy frame after full screen playback keeps odd selection.
SMOK-11315	UI	Selecting multiple clips for output to VTR displays incorrect menu items.
SMOK-11226	UI	CONTROL+ALT does not remove nodes in the Modular Keyer.
SMOK-11200	UI	Using keyboard shortcuts to change tabs can lead to crash.
SMOK-10745	UI	Incremental adjustment shortcuts are broken.
SMOK-10696	UI	A new Default Library shouldn't be created if all libraries are closed.
SMOK-10343	UI	Crash closing the last open Library.

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SMOK-10291	UI	Overlays disappear after exiting some timeline effects editors.
SMOK-7285	UI	Calculator operations on the timeline do not adapt to the FCM of the clip when the clip does not have the same FPS as the project.
FLPR-8590	Views & Multiviews	Image corruption when using the split bar in image window.
SMOK-12010	Wiretap	Some systems hang on boot due to wiretap_ping.

Known Bugs

Key	Component/s	Summary
SMOK-14009	3D Interop FBX file format	Burn: Unable to render "Link to Original" FBX files.
SMOK-14896	Action	Bad result with blooming and logic ops and indirect Colour Correct.
SMOK-14526	Action	UI flickering with priority editor and large media list view displayed at the same time.
SMOK-13496	Action	Corruption in result when viewing two outputs if one of the outputs is set to front camera.
SMOK-13823	AVIO	Blackmagic Design: Audio channels above 8 not enabled for insert.
SMOK-13790	AVIO	Blackmagic Design: "Stop After Frames" capture mode fails.
SMOK-14291	AVIO	Crash using available 3G timing before VTR output on AJA xena 2K system.
SMOK-13811	AVIO	Blackmagic Design: VTR timecode unreadable during output to tape in high frame rates.
SMOK-13883	Backburner	Can't delete duplicate servers anymore. Workaround: Stop duplicated Backburner Server process. You should now be able to delete duplicated entries in Web Monitor. Restart Backburner Server process.
SMOK-12024	CFX	Modifying the pre-processing options on media with a Gateway that did not read the media originally causes an error. Workaround: Start the remote Gateway originally used to import the file. To find the name of the Gateway that imported the file, look in the Metadata panel (right side of the pre-processing options in the "Basic" tab). There is a section "Gateway Name".
SMOK-14920	Conform	Crash conforming an FCP X xml with missing segment.
SMOK-14318	Conform	AAF: Title has wrong color values.
SMOK-13934	Conform	Error message appears stating that the software "Cannot link all events" even if all events were linked.
SMOK-13497	Conform	Assemble VTR captured EDL causes a crash. Workaround: Save EDL after log in input clip. Load it from the Conform tab. Capture events from VTR from the Conform tab.
SMOK-14278	Creative Tools	Media dragged into CFX is lost when reformatting the sequence.
SMOK-13729	Creative Tools	Corruption when replacing a timeline in CFX with one that has a different resolution.



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SMOK-14892	Creative Tools	Delete/Undelete workflow doesn't work anymore
SMOK-14602	Creative Tools	When using media in Interlaced mode, modifying the defocus blur amount causes a crash.
SMOK-13825	Creative Tools	16bit floating point media with legacy 3D LUTs: LUT are reverted to EXR display.
SMOK-14234	Creative Tools	TimelineFX Text: Clip corruption when you cancel rendering a clip, multiple times, during an input selection for an effect or tool.
SMOK-14981	Data Management	Unreferenced Material Found starting all Smoke projects.
SMOK-14834	Desktop and Editing tools	Crash when opening a project after browsing projects with axis.
SMOK-14951	IFFFS: Data Management	Project Migration: Cannot migrate a project from a software version that has been uninstalled.
SMOK-12699	Media Import/Export	Header tape name not read when importing MXF from ARRI Alexa.
SMOK-12356	Paint Node , Paint Tool	Corrupted CFX while editing Paint node.
SMOK-14520	Timeline	Trim view: should not be able to slide past last frame of a clip.
SMOK-13494	UI	Duplicate should auto increment the original name.
SMOK-13989	Wire	Foreground Wire should display the numbers of segments/frames left during the process.
SMOK-13892	Wire	Can't access the other Workspaces of a local project if it has a Shared Library. Workaround: Delete the Shared Libraries of the project.
SMOK-14935	Wiretap	Wiretap service not starting when using selectWiretapVersion script.