

Nuendo 7

Version history

Known issues & solutions

February 2017

Steinberg Media Technologies GmbH



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About

Congratulations and thank you for using Nuendo!

This document lists all update changes, fixes and improvements as well as known issues and solutions for the Nuendo product family.

Please note that the known issues and solutions section contains issues that might concern specific Nuendo versions only. Please make sure to read through this section before contacting Steinberg support.

Enjoy using Nuendo!

Your Steinberg Team

Nuendo 7.1.30

February 2017

This version contains all improvements from previous maintenance releases as well as the following issue resolutions.

Issues resolved

The following table lists all issues that have been resolved in this version.

ID #	Issue
B-18675	GAME AUDIO CONNECT: Game Audio Connect now works correctly in scenarios with multiple P4 workspaces.
B-18397	IMMERSIVE SOUND: Atmos mix projects opened on a system without objects no longer overwrites existing Object mode toggle automation.
B-18793	PLUG-INS: REVerence no longer loads a wrong impulse response when loading a project.
B-18812	PLUG-INS: REVerence no longer loads a wrong impulse response when using Offline Processing.
B-18765	STABILITY: Clicking the Panner view of the MixConsole no longer renders the application unreliable.
B-18832	STABILITY: Entering timecode positions no longer renders the application unreliable.
B-18834	STABILITY: Switching Input Monitor no longer causes Nuendo to freeze under an extreme CPU load.
B-18798	VCA: Combine Automation now works correctly in Trim mode.
B-18797	VCA: Writing automation now works correctly on VCA slave channels when there are no initial points.
B-18694	WAVELAB EXCHANGE: "Open source project" from WaveLab now works as expected [Mac only].
B-18722	OTHERS: The order of the speakers in VST Connections for 22.2 format now matches SMPTE ST 2036-2.
B-18656	OTHERS: Locating by clicking the Scrub tool now works as expected.

B-18701 OTHERS: Remote control jog wheel now works correctly when used under VST System Link.

B-18725 OTHERS: Scrub tool now works correctly when used under VST System Link.

B-18470 OTHERS: Time display no longer flickers if set to bars+beats.



Nuendo 7.1.20

October 2016

This version contains all improvements from previous maintenance releases as well as the following issue resolutions.

Improvements

This maintenance update introduces the following improvements:

WaveLab Exchange

Nuendo 7.1.20 now supports WaveLab Exchange, allowing the use of WaveLab as an external audio editor.

Immersive Sound

VST MultiPanner can now be operated in Dolby Atmos mode, using the joystick of Avid's Eucon console.

VST MultiPanner now shows the 3D view on Nuage when using Dolby Atmos.

Elevation patterns operation has been improved and simplified.

Issues resolved

The following table lists all issues that have been resolved in this version.

ID #	Issue
B-18446	DISK ENGINE: Nuendo can now record/playback on external USB hard disks larger than 4 TB.
B-18312	ADR: "Take-No" attribute now sorts numbers correctly.
B-18204	ADR: CMX 3600 EDL are now imported correctly at 23.98 fps.
B-18132	ADR: Video Overlay dialog is now visible on stop.

B-9948	ADR: Marker track timecode positions are shown correctly in marker track drop-down menu.
B-18076	IMMERSIVE SOUND: Linked panners no longer engage automation write mode when operated from Avid EuCon console.
B-18028	IMMERSIVE SOUND: MixConvert's "Solo Input Channels" button now works exclusively.
B-17975	IMMERSIVE SOUND: MixConvert's UI is no longer displayed incorrectly after recalling workspaces.
B-18243	IMMERSIVE SOUND: VST MultiPanner view in FDH block mode is no longer truncated on Nuage.
B-18322	IMMERSIVE SOUND: Dolby Atmos Object/Bed toggle automation will now be ignored when playing on a non-Atmos setup.
B-18265	IMMERSIVE SOUND: Dolby Atmos panning transmission to the RMU no longer has a delay.
B-18266	IMMERSIVE SOUND: The initial pan position after assigning a Dolby Atmos object for the first time is now correct.
B-18354	HUB: Steinberg Hub now displays news correctly.
B-13594	MEDIABAY: "Allow editing in results list" no longer renders the application unresponsive.
B-18349	MEDIABAY: Tagging media no longer renders the application unreliable.
B-18502	PLUG-INS: VST3 plug-ins no longer restore incorrect parameter values when loading a project.
B-18269	MIXCONSOLE: Operation for entering numeric values for CUE and AUX send in MixConsole has been improved.
B-18080	MIXCONSOLE: Send values can now be bypassed with a key command (Ctrl + Enter).
B-17387	MIXCONSOLE: Plug-ins can now be loaded by using focus/keyboard navigation.
B-18429	NETWORK COLLABORATION: Offline processes are now committed properly.
B-18343	NETWORK COLLABORATION: Stability in setups with multiple network adapters has been improved.

B-16426	TRANSPORT: Scrubbing can now be used with ASIO Guard setting "High".
B-17304	VCA: Audio returns of instrument tracks are no longer affected by non-existent VCA faders.
B-17916	VCA: VCA connections created in Cubase are now restored correctly in Nuendo.
B-18136	STABILITY: Undoing the creation of VCA tracks no longer renders the application unreliable.
B-17939	STABILITY: Warping in the Sample Editor no longer renders the application unreliable.

Nuendo 7.1.0

June 2016

This version contains all improvements from previous maintenance releases as well as the following issue resolutions.

Improvements

This maintenance update introduces the following improvement:

VST Multipanner

Nuendo 7.1 introduces VST MultiPanner, an immersive-sound panning system that replaces the Nuendo Surround Panner V5 and offers full support of Dolby Atmos. The VST Multipanner enables sound to move in a three-dimensional space — also introducing the impression of height — rather than being fixed to channels as with conventional surround systems.

Issues resolved

The following table lists all issues that have been resolved in this version.

ID #	Issue
B-17139	AUDIO: Imported audio clips via AAF are no longer distorted.
B-17263	VCA: Using "Add VCA Fader to Selected Channels" twice no longer shows wrong assignments in the VCA Racks.
B-17848	VCA: Adding VCA channels in certain remote controller configurations no longer renders the application unreliable.
B-17588	VCA: VCA assignments are now stored/recalled correctly if the project was originally created in Nuendo 6.5.
B-17371	PLUG-INS: Using Multiband Compressor Sidechain no longer renders the application unreliable.
B-17651	PLUG-INS: Quadrafuzz now remembers ON/OFF status as expected when reopening a saved project.

B-17404	STABILITY: Importing 8 kHz audio files no longer renders the application unreliable.
B-16295	OTHERS: Number of added tracks can now be entered by mouse wheel as expected.
B-16918	OTHERS: Insert Routing Editor now also offers a Mono option as expected.
B-17237	OTHERS: "Surround Panner" Inspector tab is now available after disabling and re-enabling the track.

Nuendo 7.0.40

May 2016

This version contains all improvements from previous maintenance releases as well as the following issue resolutions.

Improvements

This maintenance update introduces the following improvements:

MixConsole

You can now decide if control handles in the MixConsole will appear when hovering over the slots, or if you want to show them permanently. Also, the controls are now drawn into their respective slots, providing a better readability of all values.

MIDI

The overall reliability on Note Expression playback has been improved. The chord suggestion function in the Chord Assistant has been improved. The MIDI file export performance has also been improved.

Key commands

Selecting tools in the toolbar using key commands has been improved.

Tempo track

The responsiveness when editing a Tempo Track has been improved.

Score Editor

When loading projects from older Nuendo versions, the display of text events in the Score Editor has been improved.

Zooming

Zooming-in the timeline by mouse has been improved.

VST instruments

The timing accuracy of VST instruments when using the Export Audio Mixdown function has been improved.

Issues resolved

The following table lists all issues that have been resolved in this version.

ID #	Issue
B-15142	AUDIO: Deactivating processes in the Offline Process History no longer leads to incorrect results.
B-15960	AUDIO: Selecting multiple events no longer leads to wrong display of content in the Audio Part and Key Editor.
B-15974	AUDIO: Using the Backup Project function with Minimize Files activated no longer leads to altered VariAudio parts.
B-12854	AUDIO: Using Render-in-Place no longer renders the application unresponsive.
B-12124	AUDIO: Using audio interfaces at a sample rate of 192 kHz now works as expected [Mac only].
B-12537	AUTOMATION: Automation Trim mode can now be used on VCA Slaves.
B-14892	AUTOMATION: VCA slave automation is now written correctly if punched out by STOP command.
B-15181	AUTOMATION: VCA slave channels are no longer accidentally muted.
B-15612	AUTOMATION: Writing automation on a VCA slave using Fill Mode "to end" and musical timeline (bars/beats) now works as expected.
B-16105	AUTOMATION: Engaging Solo Defeat for all connected channels by a VCA fader now works as expected.
B-16600	AUTOMATION: Adjusting VCA faders with a mouse wheel now works as expected.
B-15962	CHORD: Remote control of Chord Pads now works as expected.
B-15950	CHORD: Closing the Chord Pad section by a key command while the Chord Edit popup window is open no longer leads to an unresponsive state of the application.

B-16937	MEDIABAY: MediaBay logical search for signature 3/4 now works as expected.
B-8806	MEDIABAY: Files added to an already scanned folder are now displayed correctly in MediaBay.
B-15965	MIDI: Modifying values in the drum editor no longer leads to a changed drum map.
B-15955	MIDI: The "Quantizer" MIDI plug-in no longer sends data with an offset when "Realtime quantize" is enabled.
B-15956	MIDI: The MIDI Note to CC plug-in no longer sends incorrect data.
B-15963	MIDI: Using the independent track loop in the Key Editor now works as expected.
B-15967	MIDI: VST Expression maps now save correctly if the map name contains a "/" character.
B-14033	MIXCONSOLE: Rewire channels are no longer muted accidentally after reactivation.
B-14392	MIXCONSOLE: The audio channel output no longer becomes silent or distorted.
B-16085	MIXCONSOLE: Quick Controls now work correctly after re-loading a project.
B-12117	PLUG-IN: Manually locating a missing impulse response file in REVerence now works as expected.
B-16425	PLUG-IN: The synced delay in VST Amp Rack now works as expected.
B-9779	PLUG-IN: The VST Amp Rack no longer leads to interfering sound in stereo mode.
B-16925	PLUG-IN: Using REVerence no longer renders the application unreliable.
B-8172	PLUG-IN: REVerence no longer loads incorrect impulse response files.
B-15941	PLUG-IN: The MIDI Monitor plug-in now works as expected when multiple projects are opened.
Various	PROJECT: The AAF import error handling has been improved.
B-13007	PROJECT: Importing certain MXF files no longer renders the application unresponsive.
B-16136	PROJECT: The text info box shown during editing events no longer becomes unreadable.
B-15953	PROJECT: When Divide Track List is used some editing commands no longer target to the wrong area.

B-13898	PROJECT: The play cursor no longer leads to graphical glitches during editing operations.
B-14752	PROJECT: Dragging parts in the Project window no longer creates performance issues.
B-16066	PROJECT: The ASIO performance meter now works as expected when CPU multicore processing is disabled.
B-15464	PROJECT: The Soundcloud upload function now works as expected on PC systems [Microsoft Windows only].
B-15940	PROJECT: Routing the MIDI Click to a VST Instrument is now saved correctly within the project.
B-15949	PROJECT: "Use Count Base" in the Metronome Setup now works as expected.
B-15969	PROJECT: Pre-Roll time was sometimes incorrect after loading a project.
B-15977	PROJECT: Using the "Remove empty tracks" function while the MixConsole window is open no longer renders the application unresponsive.
B-14034	PROJECT: Loading projects containing Rewire channels no longer renders the application unreliable.
B-15943	PROJECT: Dragging a MIDI file to the tempo/signature track now works without issues.
B-17023	PROJECT: Projects created in Cubase 8.0.10 using specific signature track settings are now loaded correctly.
B-15968	PROJECT: Enabling Group Editing of a folder, with one track hidden no longer renders the application unreliable.
B-15975	PROJECT: Loading projects using external instruments no longer renders the application unreliable.
B-17142	REMOTE: Support for Avid S6 console has been improved, including joystick module support.
B-15945	REMOTE: Opening MixConsole via remote now works as expected.
B-15937	SCORE: Using certain quantize settings in the Score editor no longer renders the application unreliable.
B-15938	SCORE: Vertical scrolling in the Score Editor has been improved.
B-15942	SCORE: Undo of an erase tool action now works as expected.
B-15944	SCORE: Attributes Set' context menu item now works as expected.
B-15966	SCORE: Toggling inspector tabs key command now works as expected.
B-16200	VIDEO: Video Player now displays Timecode correctly when stopped.

B-16607 **VIDEO:** Using a Blackmagic video card no longer renders the video service unresponsive.



Nuendo 7.0.35

December 2015

This version contains all improvements from previous maintenance releases as well as the following issue resolutions.

Issues resolved

The following table lists all issues that have been resolved in this version.

ID #	Issue
AAF-358	AAF: Truncated audio clips are no longer repeating themselves after import.
B-3852	AUDIO EDITING: Exporting tracks via Track Archives no longer loses offline processes.
B-14336	AUTOMATION: Initial values can now also be written for Send Automation.
B-14745	COMPATIBILITY: RF64 files created by Nuendo can now be played back by Black Magic Resolve.
B-14441	COMPATIBILITY: Start-up screen now displays text correctly [OS X 10.11 ONLY].
B-14066	COMPATIBILITY: USB audio interfaces now play audio correctly when used in class-compliant mode [OS X 10.11 ONLY].
B-14442	COMPATIBILITY: Fonts are no longer shown truncated in the Transport Panel or the Info Line [OS X 10.11 ONLY].
B-9689	LOUDNESS: The EBU R128 Quick Analysis now always shows values in the Loudness Track.
B-14056	MIXCONSOLE: Linked faders saved within a project are no longer lost when reloading the project.
B-14730	STABILITY: Quitting a project where third party plug-ins are in use no longer renders the application unreliable.
B-13958	STABILITY: Loading a project no longer renders the application unreliable.
B-14871	STABILITY: Moving the mouse cursor in the Score Editor no longer renders the application unreliable.

B-14481	STABILITY: MXF files no longer render the application unreliable.
B-14447	STABILITY: Nuendo 7 is now fully supported on Mac OS X 10.11. (El Capitan).
B-12661	STABILITY: Multiple Cycle Marker exports no longer render the application unreliable.
B-14683	VCA: VCA result curve no longer jumps when writing Automation for the first time.
B-14413	VCA: Automation Preview now supports Automation of VCA Slaves.
B-13643	VCA: Automation is no longer written incorrectly for tracks connected to a VCA Fader.
B-12532	VCA: Automation Fill mode now supports VCA Slaves.
B-10338	VCA: Automation Latch Mode for VCA Faders now affects connected tracks correctly on Automation Write.
B-14022	WORKSPACES: "Open Projects in Last Used View" is now translated correctly.

Nuendo 7.0.30

September 2015

This version contains all improvements from previous maintenance releases as well as the following improvements and issue resolutions.

Improvements

This maintenance update introduces the following improvements:

Nuendo 7 Educator Multipack license (Nuendo 7 Educator multipack only)

A warning message has been added (license expired).

AAF

A warning message has been added (projects containing AAF incompatibilities on export).

The AAF-compatibility with Adobe Premiere Pro has been improved.

The AAF-compatibility with Avid Pro Tools has been improved.

The AAF-compatibility with Merging Technologies Pyramix has been improved.

The AAF-compatibility with Grass Valley Edius has been improved.

The AAF-compatibility with Marquis Broadcast X2Pro has been improved.

ASIO Guard

The support of ASIO Guard for dual-CPU system has been improved.

Compatibility

RATOC audio interface can now be operated in 192KHz.

VCA

A key command has been added for “Expand VCA rack”.

The VCA Activate/deactivate connection (suspend) now works with Quick Link (ALT-SHIFT).

The VCA fader setup can now be operated from Avid EuCon based consoles.

VCA faders now support Solo, Record and Listen functionality.

Other

The day-digit in the timecode display is no longer shown with a leading zero.

The EuCon adapter has been improved and allows Avid S6 consoles to control new Nuendo 7 functions.

Issues resolved

The following table lists all issues that have been resolved in this version.

ID #	Issue
AAF-332	AAF: Empty tracks within an AAF file are now imported correctly.
AAF-118	AAF: The panning automation of AAF files is now imported correctly.
AAF-315	AAF: The volume automation of AAF files is now imported correctly.
AAF-331	AAF: The ADR pre-roll now works as expected when 9pin remote-sync is applied to Nuendo.
B-11303	GENERAL: The Nuendo 7.exe is no longer shown in the task manager after the application has been closed.
B-9515	GENERAL: The time ruler is now updated correctly when switching between projects with different frame rates.
B-11380	GENERAL: Project templates are now shown in the Media Bay correctly after the program preferences have been trashed.
B-11279	AUDIO ENGINE: The audio output now works as expected when projects from previous Nuendo versions are loaded.

B-6954	AUDIO ENGINE: Changing the sample rate and disabling of ASIO Guard no longer renders the application unreliable.
B-11033	AUTOMATION: Toggling between two open projects with panning automation no longer leads to panning errors.
B-11052	AUTOMATION: Writing fader-automation when the Project Overview is activated no longer leads to undesired rapid changes of the volume curve.
B-9838	AUTOMATION: When using Virgin Territories automation, two automation events no longer get connected unintentionally.
B-10395	USER INTERFACE: The window focus is no longer locked when opening projects that have been previously saved (with open project and mixer windows).
B-9738	USER INTERFACE: Closing a pop-up window by clicking in another window no longer leads to mouse focus problems [MAC ONLY].
B-10226	USER INTERFACE: The channel settings window no longer sets itself "always on top" after reopening the channel settings window.
B-10272	USER INTERFACE: Fine-tuning of values in the MixConsole and channel edit window no longer leads to undesired rapid value changes.
B-11074	PLUG-INS: The EQ no longer stops working after copying EQ settings by drag & drop in the MixConsole.
B-10341	PLUG-INS: Anymix Pro individual signal positions are now saved correctly.
B-10599	PLUG-INS: Retrologue presets are now loaded correctly when MediaBay is reopened.
B-10848	PLUG-INS: When Spectrum Analyser is tuned on and saved as preset, the display now works correctly when it is recalled.
B-11341	PLUG-INS: REVerence impulse response files are now loaded correctly after switching from Mac OS to Windows.
B-6257	PLUG-INS: An issue related to the initialization of the Sonnox Oxford EQ has been solved.
B-11687	PLUG-INS: An issue related to MIDI plug-ins in the Inspector has been solved.
B-10137	VCA: ReWire tracks can now be controlled by VCA faders.
B-10138	VCA: Multi-out VST instrument tracks can now be controlled by VCA faders.
B-10139	VCA: Output busses can now be controlled by VCA faders.

B-10146	VCA: Audio tracks can now be controlled by VCA faders (even after disabling/enabling).
B-10189	VCA: Writing automation on a track that is controlled by a VCA now considers the VCA status.
B-10194	VCA: VCA fader value is now set to 0 dB after "combine automation" is executed.
B-10320	VCA: The VCA fader response is no longer sluggish when the fader is moved quickly [via Yamaha Nuage only].
B-10516	VCA: VCA connection status is now displayed correctly.
B-10745	VCA: The VCA fader active state is now restored correctly when loading a project.
B-8147	VCA: VCA faders no longer jump rapidly to maximum values when moved from previous position $-\infty$ dB.
B-9947	VCA: VCA faders now show summed metering of all controlled channels.
B-9978	VCA: The VCA control source list now shows all available VCA faders (even if another VCA Fader is set as the control source).
B-11747	GAME AUDIO CONNECT: The Game Audio Connect component no longer leads to problems in the Nuendo video engine [MAC only].
GAC-133	GAME AUDIO CONNECT: When a Nuendo project file name or path contains "&", the project is now located correctly when clicking on "Edit in Nuendo" (in Audiokinetic Wwise).
GAC-127	GAME AUDIO CONNECT: Dropping files from Windows Explorer to the Game Audio Connect window now works as expected.
GAC-120	GAME AUDIO CONNECT: When exporting a file from an unsaved Nuendo project, the resulting project path in the asset's meta data is no longer empty.
GAC-119	GAME AUDIO CONNECT: Dropping files into the Game Audio Connect window now works as expected (having both Nuendo and Audiokinetic Wwise installed on the same computer) [MAC only].
GAC-118	PERFORCE: Offline-processed files (edits folder) are now monitored correctly by Perforce.
GAC-105	PERFORCE: Sharing Perforce workspace paths across multiple Nuendo systems now works as expected.

B-9133	IMPORT: Importing tracks from Track Archives no longer leads to window focus problems (when switching between Nuendo and another application in the meantime).
B-11138	MIDI: MIDI notes are no longer recorded too early (out of sync).
B-7379	MIDI: MIDI track input settings are now restored correctly after reloading a project.
B-10204	MIDI: MIDI playback now works as expected after automatic punch out (record) has been applied.
B-5220	SCORE EDITOR: The step input cursor now shows the right color (blue).
B-9505	SCORE EDITOR: Tool-tips for note symbols are now shown correctly.
B-11280	PROJECT WINDOW: Opening VST Racks or Instrument Racks in the project window no longer renders the application unreliable.
B-12692	MEDIA BAY: Searching “()” no longer renders MediaBay unreliable.
B-11728	METERING: A metering problem related to mono-tracks has been solved.
B-12377	TRACKS: An issue related to renaming of tracks has been fixed.
B-9405	METADATA: Metadata is now written correctly in Broadcast Wave files (timecode).
B-9380	RENDERING: The abort function of the Render-in-place dialog now works reliable.
B-3852	PROCESSING: The offline process history is now also available for offline processes after exporting as Track Archive.

Nuendo 7.0.20

Initial release.

To get an overview of the new features Nuendo 7 has to offer, please take a look here:

http://www.steinberg.net/en/products/nuendo_range/nuendo/start.html



Known issues and solutions

Audio

Exporting Audio (Audio Mixdown) issue – SQ-716

Please remember that exporting audio may take some time if the project contains complex tempo changes (tempo track). The application may not be responsive for a certain period of time.

AIFF-file recordings cannot be recovered – SQ-2272

AIFF-file recordings cannot be recovered if the recording was interrupted e.g. by a power cut. Please use WAV files for recording.

AAF: no audio events when importing into an existing project – SQ-3093

Importing AAF files referring to MXF audio may result in no audio clips appearing in the project window. Please use "create new project" when importing the AAF file instead of importing AAF files into an existing project.

Bounce selection and musical mode – SQ-3830

When you have bounced from range selection, the resulting audio files may run out of sync when enabling musical mode. This is caused by a wrong snap point position. Move snap point of all resulting audio files to event start, then enable Musical Mode.

AudioWarp audible artifacts – SQ-3971

Toggling Cycle on/off shortly before reaching the right locator may produce an audible artifact when using one of the élastique Pro AudioWarp presets. There is currently no workaround except to avoid this or using the Standard algorithms for warping.

Export Multichannel interleaved files – SQ-15139

Multichannel interleaved files are not compatible with certain third-party applications (for example Dolby Tools). Use the option "Don't use extensible wave format" in the Audio Export Mixdown window.

Track Archives: Importing Track Archives via network volumes issue – SQ-5321

Importing Track Archives via network volumes may result in unresolved media files without any notification by the application. Please open the Pool after import and find the media files by using "Find Missing Files..." from the context menu on the affected entries.

Freeze: Frozen files are excluded from sample rate conversion – SQ-18473

Please note that frozen files are excluded from sample rate conversion when changing the project sample rate. Please unfreeze the respective files before changing the project sample rate.

Channel Batch Export: required hard disk space – SQ-18608

Channel Batch Export may start to export data even if there is not enough disk space available. Please make sure to export only when sufficient disk space is available.

Import: AIFF interleaved files in 5.0 surround format – SQ-13742

When importing an AIFF file in 5.0 surround format, an error message will be shown. Please use the WAV or BWF (broadcast wave) file format for multichannel imports.

Pitch-Shift causes time shift – SQ-13571

The audio material can be slightly out of sync after applying Pitch Shift using the MPEX algorithm. Please adjust the offset of the processed events manually, if accurate sync is needed.

Individual record folders: removing record disk – SQ-11045

Recording audio material might fail or be interrupted if individual track recording folders were used and the record disk (e.g. Firewire Device) has been removed in the meantime. Please make sure to re-assign the track record folder before continuing recording.

MIDI

Chord Track – R-6284

Please note that if tracks are following the Chord Track in voicing mode the pitches of notes cannot be changed manually. Therefore if you change the pitch of a note in the Key Editor, it will immediately snap back to its position according to the voicing. In the VariAudio editor, you can move the pitches manually but such changes are undone when other edits are applied.

VST Expression: negative track delay and VST Expression events – SQ-19240

Setting track delay to negative values may render VST Expression events unreliable. Avoid using a negative track delay greater than 250ms when working with VST Expression events.

Plug-ins

Surround Panner V5 compatibility with Nuendo 4 – SQ-1700

In case you encounter problems switching the standard Surround Panner to the Surround Panner V5, please adjust the panning manually if you want to continue a Nuendo 4 mix using the Nuendo Surround Panner V5.

Large amount of undo data – SQ-3064

Certain plug-ins create a large amount of undo data stored within the offline process history. Please make sure to "Freeze Edits" after applying offline processes in case you encounter this problem.

UAC virtualization only for Nuendo 32bit – SQ-3750

When working with the 64-bit version of Nuendo some 3rd party plug-ins may not work correctly if they are not in compliance with the User Account Control (UAC) feature of Windows. Please contact the respective plug-in manufacturer for a solution. As a workaround, please either start the 32-bit version of Nuendo or start the 64-bit version with administrator privileges if you need to work with such plug-ins.

Old VST plug-ins – R-2304

Outdated VST plug-ins may render the application unresponsive. Please use only VST plug-ins which were built with VST SDK 2.4 or higher.

Using PowerPC plug-ins on Mac OS X 10.7 / 10.8 systems

Please note that since the release of Mac OS X 10.7 Apple does not provide the OS component "Rosetta". Therefore PowerPC plug-ins can no longer be used in Nuendo. More details can be found at:

https://www.steinberg.net/en/support/knowledgebase_new/show_details/kb_show/mac-os-x-snow-leopard-some-older-plug-ins-are-missing

Plug-in compatibility with older Nuendo NEK projects

Some old plug-ins are no longer part of the Nuendo NEK installation namely: HALion ONE, Monologue, Embracer and Tonic.

Plug-ins: iLok-protected plug-ins with an invalid license SQ-238

iLok-protected plug-ins with an invalid license may render the application unreliable. Make sure to have valid licenses on your iLok key for these products.

Plug-ins: The Roomworks plug-in may become unresponsive – SQ-14840

The Roomworks plug-in may become unresponsive if extreme parameter values are set. Avoid using min. / max. parameter values for Reverb Time or Room Size.

Plug-ins: Some VST Instruments may not produce any sound – R-6054

A few VST Instruments (e.g. from Native Instruments) sometimes do not produce any sound if used with Hermode Tuning (HMT). This happens because HMT uses MicroTuning information for VST 2 plug-ins. Some instruments do not work if MicroTuning is applied to them. Please contact the manufacturer for an update of affected products.

Instruments: Dragging audio data from a project into LoopMash – SQ-18606

Dragging audio data from a project into LoopMash may result in wrong tempo detection, if tempo track data is involved. Cut the desired portion of the audio file and use "Bounce Selection". Then drag the bounced version into LoopMash.

EuCon: Removing multiple outputs at once – SQ-5308

Removing multiple outputs at once (e.g. by using "Deactivate All Outputs") from a VSTi on the VST Instrument Rack may result in a sluggish update on EuCon remote and Track List. This may be improved in future versions.

AAF

Pro Tools may not find referenced media files – AAF 10

Pro Tools may not find referenced media files of an AAF-file, although the files are available. Nuendo changes the SourceMobId on AAF export, thus Pro Tools cannot identify the UUID. You can manually link to the media files in Pro Tools, but please use the "search for names" instead of "search for file-ID".

Problems on import of AAF files referring to MXF audio – AAF 20

No audio clips appear in the project window when importing AAF-files referring to MXF-audio. Please use the function "create new project" when importing the AAF-file instead of importing into an existing Nuendo project.

Clips shorter than one frame are gone after exporting an AAF – AAF 56

Clips shorter than one frame are gone after exporting AAF if the option "Quantize to Frames" is used. Please avoid such short edits when you intend to transfer the AAF-file to Avid Media Composer.

Multichannel Transitions problem – AAF 97

Multichannel Transitions in an AAF-file coming from Media Composer 7 may be misinterpreted as a crossfade in Nuendo. Instead of using the option "Copy All Media" in the Media Composer export, please use "consolidate media".

Linked MXF files causes problems on import – AAF 140

Linked MXF-audio files appear to be missing and clips appear to be empty after the AAF-file was imported into Nuendo. If MXF audio files have been modified in Pro Tools using "Clip Definitions" function, they cannot be read by Nuendo. Please make sure the MXF-audio files are kept clean of Clip Definitions when exporting an AAF-file from Pro Tools.

Pro Tools does not support references to multichannel files – AAF 168

Pro Tools does not support references to multichannel files. Please convert multichannel tracks into split mono tracks if you intend to transfer an AAF-file to Pro Tools.

MacOS/32-bit only: error 80000004 when attempting to import a large AAF file – AAF 182

Mac-OS/32-bit only: The error 80000004 occurs when attempting to import a large AAF file. Please use the Nuendo 64-bit version as there is a data limitation of the AAF 32-bit module.

Stereo Pan (balance) automation is not exported with AAF files – AAF 183

The Stereo Pan (balance) automation is not exported with AAF files. Please consider converting the stereo audio tracks to dual-mono before exporting as an AAF-file.

The AAF function does not appear in the File menu – AAF 185

The AAF function does not appear in the File menu of Nuendo. The MSVCR80.dll file is missing. Please download the package with the updated runtime libraries from the Microsoft webpages: <http://www.microsoft.com/en-us/download/details.aspx?id=26347>.

Importing large embedded AAF files takes an exceptionally long time – AAF 210

Importing large embedded AAF files takes an exceptionally long time. Please check if the "Windows Defender" or any other anti-malware tool is active. It is probably checking each media file during the extraction process. Please consider to temporarily disable the anti-malware tools.

Wrong display of framerate information – AAF 226

The Import Dialog of Pro Tools 10.3.x and 11.x or higher displays wrong framerate information on AAF's from Nuendo for the following framerates: 23,98 / 24,98 / 30 / 30D. Instead, the framerates are displayed as follows: 24 / 25 / 29,97 / 29,97D. Please correct the framerate after importing the AAF file into Pro Tools. Pro Tools will then simply change the TC timeline without changing the clip positions.

Embedded AAF playback – AAF 105

Embedded AAF files cannot be played back / edited without extracting the archive (media) as it results in a corrupt file on export.

Other

Video: Video service is currently not responsive – R-11185

If the error “video service is currently not responsive” occurs, the file “DVCPROHDMuxer.component” needs to be removed from the “/Library/QuickTime” folder of your operating system hard drive (root of the drive, not the library in your System or user folders). This file could have been installed by various applications such as Apple QuickTime Pro, Apple Final Cut Pro, older versions of Apple Logic, Compressor or Shake.

Video: Using multiple highly compressed video files – R-11444

Using multiple highly compressed video files (like H264) in one project may lead to an unresponsive state of the application. Please use video codecs with lower compression level instead.

Tracks with “monitor on” are not included in export audio mixdown – SQ-5974

Please turn the input monitoring off before starting the export.

Freeze: MXF or FLAC record file type – SQ-6009

Please note that freezing audio tracks which contain audio in FLAC (or MXF) format can lead to disc overloads or distorted audio playback.

Media Bay folder name – SQ-479

After a folder has been renamed in the Finder (Mac OS X only), it may appear empty in the MediaBay. Please re-scan the particular folder that has been renamed.

Full screen video on Windows XP – SQ-1459

Please note that on systems with 2 or more graphic cards, full screen video works only on the respective card with main windows monitor assigned. Please consider to upgrade to Windows 7.

Cursor/Playback mismatch at Preview – SQ-1597

Please note that a cursor/playback mismatch can occur when previewing an audio file with a different sample rate than the project. Please make sure that the previewed files match the project sample rate.

Multi-Mono to Stereo issues – SQ-1698

The automation of multiple mono files might not be combined when converting tracks from mono to stereo. Please note that only the first automation track will be included to the multichannel track.

Pen: scrubbing on any monitor other than the main windows screen – SQ-1611

Please note that using a pen / tablet device for scrubbing only works in one direction if the waveform is shown on a second display.

MediaBay Previewer cannot display the waveforms of SDII audio files – SQ-10189

If you need to work with files that are still in SDII format, please consider converting them to AIFF to make them compatible with the Nuendo MediaBay.

Network Collaboration: Corrupt files via Network – SQ-7282

When used with the Network Collaboration feature, we recommend to convert Sound Designer II files in WAV or AIFF format.

SMPTE Generator doesn't sync accurately – SQ-5735

This issue may happen when "Generate Code" and "Link to Transport" was toggled during playback. You can toggle between the modes in stop mode to solve the problem.

CMX3600 EDL incorrect import from Nuendo 5.5 – SQ-5466

Imported markers from CMX 3600 EDL may show up at wrong timecode positions when the project frame rate is 23.98 fps. If the EDL timecode is 24 fps, the Nuendo project must be temporarily set to 24 fps as well during the import.

User attributes for Marker Tracks are not stored in a Track Archive – SQ-5284

If you plan to export Marker Tracks, please avoid using user-defined Marker attributes.

Video Engine: Interlaced video shows only upper fields – SQ-5201

Nuendo only shows upper fields in interlaced video files, mainly when using a Video Output Card (such as Blackmagic Decklink). Please consider transcoding the video into a progressive format.

Wrong MTC send – SQ-5308

A wrong MTC value is sent if Preroll is used and playback is started at 00:00:00:00 using 29.97 fps. Please set projects with NTSC frame rate to a project start time of 00:00:00:00.

Installation on case sensitive file systems – SQ-17459

Installing Nuendo on case sensitive file systems (like UFS or case sensitive HFS+) may lead to stability issues. We do not recommend installing Nuendo using these file systems.

Importing an AES31 file with overlapping events – SQ-19003

Imported AES31 files from WaveLab sometimes do not show the crossfades. Please activate the “Render crossfades” function in WaveLab.

Key Commands umlauts – SQ-18954

Umlauts and special characters might not work as key commands under Mac OSX. Please use other characters for key commands.

Memory footprint – SQ-15627

Please note that the overall memory footprint of Nuendo 6 has been slightly increased. In 32-bit mode, projects which work seamlessly in Nuendo 5.5 may fail in Nuendo 6 due to low memory conditions.

If the system is running out of RAM in 32-bit mode, the application may behave erratically or become instable. This may occur when a memory-intensive instrument, such as a sampler VSTi, is loaded. Try to reduce memory load by freezing memory-intensive instruments.

Steinberg recommends using the Nuendo 64-bit version for memory intensive projects.

MediaBay: OS user account name consisting only of capital letters – SQ-16728

An OS user account name consisting only of capital letters may lead to issues such as being unable to create Track Presets. To avoid potential MediaBay problems, please do not use OS user account names consisting only of capital letters.

MediaBay: Volume databases cannot be mounted on Mac OS X – SQ-3982

Volume databases cannot be mounted on Mac OS X if the drive is formatted with NTFS, and volume databases cannot be mounted on PC Windows if the drive is formatted with HFS+. Please make sure to use a file system format which can be read and written on both platforms (for example, FAT 32, although it has a file size limitation of 4 GB) or consider installing third-party software supporting the file system format.