

# Nuendo 7

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## Version history

## Known issues & solutions

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Steinberg Media Technologies GmbH



# Table of contents

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<b>Table of contents .....</b>	<b>2</b>
<b>About .....</b>	<b>3</b>
<b>Nuendo 7.0.40.....</b>	<b>4</b>
Improvements.....	4
Issues resolved .....	6
<b>Nuendo 7.0.35.....</b>	<b>9</b>
Issues resolved .....	9
<b>Nuendo 7.0.30.....</b>	<b>11</b>
Improvements.....	11
Issues resolved .....	12
<b>Nuendo 7.0.20.....</b>	<b>16</b>
<b>Known issues and solutions .....</b>	<b>17</b>
Audio.....	17
MIDI.....	19
Plug-ins.....	20
AAF.....	22
Other.....	24

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## About

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### 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 7.0.40

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### 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 into 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	<b>AUDIO:</b> Deactivating processes in the Offline Process History no longer leads to incorrect results.
B-15960	<b>AUDIO:</b> Selecting multiple events no longer leads to wrong display of content in the Audio Part and Key Editor.
B-15974	<b>AUDIO:</b> Using the Backup Project function with Minimize Files activated no longer leads to altered VariAudio parts.
B-12854	<b>AUDIO:</b> Using Render-in-Place no longer renders the application unresponsive.
B-12124	<b>AUDIO:</b> Using audio interfaces at a sample rate of 192 kHz now works as expected [Mac only].
B-12537	<b>AUTOMATION:</b> Automation Trim mode can now be used on VCA slaves.
B-14892	<b>AUTOMATION:</b> VCA slave automation is now written correctly if punched out by STOP command.
B-15181	<b>AUTOMATION:</b> VCA slave channels are no longer accidentally muted.
B-15612	<b>AUTOMATION:</b> Writing automation on a VCA slave using Fill Mode "to end" and musical timeline (bars/beats) now works as expected.
B-16105	<b>AUTOMATION:</b> Engaging Solo Defeat for all connected channels by a VCA fader now works as expected.
B-16600	<b>AUTOMATION:</b> Adjusting VCA faders with a mouse wheel now works as expected.
B-15962	<b>CHORD:</b> Remote control of Chord Pads now works as expected.
B-15950	<b>CHORD:</b> 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	<b>MEDIABAY:</b> MediaBay logical search for signature 3/4 now works as expected.

B-8806	<b>MEDIABAY:</b> Files added to an already scanned folder are now displayed correctly in MediaBay.
B-15965	<b>MIDI:</b> Modifying values in the drum editor no longer leads to a changed drum map.
B-15955	<b>MIDI:</b> The "Quantizer" MIDI plug-in no longer sends data with an offset when "Realtime quantize" is enabled.
B-15956	<b>MIDI:</b> The MIDI Note to CC plug-in no longer sends incorrect data.
B-15963	<b>MIDI:</b> Using the independent track loop in the Key Editor now works as expected.
B-15967	<b>MIDI:</b> VST Expression maps now save correctly if the map name contains a "/" character.
B-14033	<b>MIXCONSOLE:</b> Rewire channels are no longer muted accidentally after reactivation.
B-14392	<b>MIXCONSOLE:</b> The audio channel output no longer becomes silent or distorted.
B-16085	<b>MIXCONSOLE:</b> Quick Controls now work correctly after re-loading a project.
B-12117	<b>PLUG-IN:</b> Manually locating a missing impulse response file in REVerence now works as expected.
B-16425	<b>PLUG-IN:</b> The synced delay in VST Amp Rack now works as expected.
B-9779	<b>PLUG-IN:</b> The VST Amp Rack no longer leads to interfering sound in stereo mode.
B-16925	<b>PLUG-IN:</b> Using REVerence no longer renders the application unreliable.
B-8172	<b>PLUG-IN:</b> REVerence no longer loads incorrect impulse response files.
B-15941	<b>PLUG-IN:</b> The MIDI Monitor plug-in now works as expected when multiple projects are opened.
Various	<b>PROJECT:</b> The AAF import error handling has been improved.
B-13007	<b>PROJECT:</b> Importing certain MXF files no longer renders the application unresponsive.
B-16136	<b>PROJECT:</b> The text info box shown during editing events no longer becomes unreadable.
B-15953	<b>PROJECT:</b> When Divide Track List is used some editing commands no longer target to the wrong area.
B-13898	<b>PROJECT:</b> The play cursor no longer leads to graphical glitches during editing operations.

B-14752	<b>PROJECT:</b> Dragging parts in the Project window no longer creates performance issues.
B-16066	<b>PROJECT:</b> The ASIO performance meter now works as expected when CPU multicore processing is disabled.
B-15464	<b>PROJECT:</b> The Soundcloud upload function now works as expected on PC systems [Microsoft Windows only].
B-15940	<b>PROJECT:</b> Routing the MIDI Click to a VST Instrument is now saved correctly within the project.
B-15949	<b>PROJECT:</b> "Use Count Base" in the Metronome Setup now works as expected.
B-15969	<b>PROJECT:</b> Pre-Roll time was sometimes incorrect after loading a project.
B-15977	<b>PROJECT:</b> Using the "Remove empty tracks" function while the MixConsole window is open no longer renders the application unresponsive.
B-14034	<b>PROJECT:</b> Loading projects containing Rewire channels no longer renders the application unreliable.
B-15943	<b>PROJECT:</b> Dragging a MIDI file to the tempo/signature track now works without issues.
B-17023	<b>PROJECT:</b> Projects created in Cubase 8.0.10 using specific signature track settings are now loaded correctly.
B-15968	<b>PROJECT:</b> Enabling Group Editing of a folder, with one track hidden no longer renders the application unreliable.
B-15975	<b>PROJECT:</b> Loading projects using external instruments no longer renders the application unreliable.
B-17142	<b>REMOTE:</b> Support for Avid S6 console has been improved, including joystick module support.
B-15945	<b>REMOTE:</b> Opening MixConsole via remote now works as expected.
B-15937	<b>SCORE:</b> Using certain quantize settings in the Score editor no longer renders the application unreliable.
B-15938	<b>SCORE:</b> Vertical scrolling in the Score Editor has been improved.
B-15942	<b>SCORE:</b> Undo of an erase tool action now works as expected.
B-15944	<b>SCORE:</b> Attributes Set' context menu item now works as expected.
B-15966	<b>SCORE:</b> Toggling inspector tabs key command now works as expected.
B-16200	<b>VIDEO:</b> Video Player now displays Timecode correctly when stopped.
B-16607	<b>VIDEO:</b> 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>B-14481</b>	<b>STABILITY:</b> MXF files no longer render the application unreliable.
<b>B-14447</b>	<b>STABILITY:</b> Nuendo 7 is now fully supported on Mac OS X 10.11. (El Capitan).
<b>B-12661</b>	<b>STABILITY:</b> Multiple Cycle Marker exports no longer render the application unreliable.
<b>B-14683</b>	<b>VCA:</b> VCA result curve no longer jumps when writing Automation for the first time.
<b>B-14413</b>	<b>VCA:</b> Automation Preview now supports Automation of VCA Slaves.
<b>B-13643</b>	<b>VCA:</b> Automation is no longer written incorrectly for tracks connected to a VCA Fader.
<b>B-12532</b>	<b>VCA:</b> Automation Fill mode now supports VCA Slaves.
<b>B-10338</b>	<b>VCA:</b> Automation Latch Mode for VCA Faders now affects connected tracks correctly on Automation Write.
<b>B-14022</b>	<b>WORKSPACES:</b> "Open Projects in Last Used View" is now translated correctly.

## Nuendo 7.0.30

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### 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 192 kHz.

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

B-10146	<b>VCA:</b> Audio tracks can now be controlled by VCA faders (even after disabling/enabling).
B-10189	<b>VCA:</b> Writing automation on a track that is controlled by a VCA now considers the VCA status.
B-10194	<b>VCA:</b> VCA fader value is now set to 0 dB after "combine automation" is executed.
B-10320	<b>VCA:</b> The VCA fader response is no longer sluggish when the fader is moved quickly [via Yamaha Nuage only].
B-10516	<b>VCA:</b> VCA connection status is now displayed correctly.
B-10745	<b>VCA:</b> The VCA fader active state is now restored correctly when loading a project.
B-8147	<b>VCA:</b> VCA faders no longer jump rapidly to maximum values when moved from previous position $-\infty$ dB.
B-9947	<b>VCA:</b> VCA faders now show summed metering of all controlled channels.
B-9978	<b>VCA:</b> The VCA control source list now shows all available VCA faders (even if another VCA Fader is set as the control source).
B-11747	<b>GAME AUDIO CONNECT:</b> The Game Audio Connect component no longer leads to problems in the Nuendo video engine [Mac only].
GAC-133	<b>GAME AUDIO CONNECT:</b> 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	<b>GAME AUDIO CONNECT:</b> Dropping files from Windows Explorer to the Game Audio Connect window now works as expected.
GAC-120	<b>GAME AUDIO CONNECT:</b> 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	<b>GAME AUDIO CONNECT:</b> 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	<b>PERFORCE:</b> Offline-processed files (edits folder) are now monitored correctly by Perforce.
GAC-105	<b>PERFORCE:</b> Sharing Perforce workspace paths across multiple Nuendo systems now works as expected.

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

## Nuendo 7.0.20

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





## Known issues and solutions

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### 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](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.