

Nuendo 6.5

Version history

Known issues & solutions

August 2014

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 6.5.30

August 2014

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:

Metering

Direct monitoring (input signals) can be displayed on the metering channel.

Performance

The performance when importing a large number of audio files has been improved.

The reliability of the video engine has been improved.

Issues resolved

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

ID #	Issue
R-12908	ADR: ADR buttons are now working flawlessly when Nuendo acts as Salve in a machine sync setup.
R-12476	ADR: The ADR pre-roll function now works correctly when delay compensation is enabled.
R-12455	ADR: The video display no longer turns black when ADR playback is started in Free Run Mode (without pre-roll).
R-10841	ADR: The ADR pre-roll now works as expected when 9pin remote-sync is applied to Nuendo.

R-12577	CHORD TRACK: The Chord track now works correctly when recording while Chord track is used with a virtual instrument.
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R-12619	COMPATIBILITY: Sound Devices 664 .wav files are now fully compatible with Nuendo.
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R-12083	CONTROL ROOM: The cue sources in the control room are now saved correctly.
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R-12094	CONTROL ROOM: The status of the control room modules is now saved correctly.
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R-12512	CONTROL ROOM: A graphical problem within the control room window has been solved.
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R-12700	CONTROL ROOM: If monitor A is removed, monitor B is no longer increased in volume.
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R-12541	CONTROL ROOM: The AI knob of the Steinberg CC121 now controls control room sliders correctly.
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R-12191	EDITING: A frozen instrument track is now muted when the solo editor is used with the part editor.
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R-12155	EDITING: Quantization of audio material when AudioWarp is applied no longer renders the application unreliable.
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R-12690	EDITING: The “invert selection” function in the key and drum editor now works correctly.
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R-12892	EDITING: Midi CC automation is now chased correctly.
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R-12706	EDITING: The sound playback now works as expected when an audio part is edited in the sample editor.
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R-12463	EDITING: The mouse time position can now be edited without limitations.
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R-12703	EDITING: The curve tool in the key editor no longer wrongly modifies velocity values when drawing in the articulations/dynamics lane.
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R-12682	EDITING: Removing pre-populated buttons in the Favorites Tab of the Score Editor no longer renders the application unreliable.
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R-12681	EDITING: The command “select in loop” no longer selects controller events before the loop.
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R-12513	PROJECT LOGICAL EDITOR: Certain parameters are now stored correctly.
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- R-12892 LIST EDITOR:** The List Editor no longer renders the host application unstable if it is closed when having the status line open.
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- R-12768 MIDI:** The performance of the MIDI Editor has been improved with regards to the behavior of the SOLO function.
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- R-12659 MIDI:** The MIDI connections in the MIDI device manager are now stored correctly.
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- R-12637 MIDI:** MIDI chase now works correctly when multiple channels are used on the same MIDI track.
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- R-12339 MIDI:** Drag & drop of a MIDI file into an existing MIDI track no longer leads to name changes.
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- R-10931 KEY EDITOR:** The controller lane type of the key editor is now set correctly on first opening.
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- R-12724 EXPORT AUDIO:** BWF timecode information is now included correctly when a batch export is performed using cycle markers.
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- R-12585 EXPORT AUDIO:** The audio batch export now works more reliably when using markers in the project.
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- R-12409 STEINBERG HUB:** The function “remove from list” now works as expected in the project assistant.
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- R-11883 STEINBERG HUB:** The Steinberg Hub no longer renders the application unreliable.
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- R-12239 LOUDNESS TRACK:** A wrong display of true peak values in the loudness track has been corrected.
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- R-12754 MARKER:** The selection of multiple markers within the marker window now works correctly.
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- R-12673 MARKER:** A problem with the auto scroll function within the marker window has been solved.
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- R-12731 MEDIA BAY:** The location tree can now be sorted in alphabetical order.
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- R-12398 MIXCONSOLE:** Unexpected behavior of the Channel Link function relating to inserted plug-ins has been resolved.
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- R-11511 MIXCONSOLE:** The channel width is no longer set below the minimum size when switching from a multi-display setup to a one-display setup.
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- R-12470 MIXCONSOLE:** The settings for the Surround PannerV5 are now copied correctly using drag & drop in conjunction with the channel settings.
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R-8931	MIXCONSOLE: Logging a channel to the right no longer causes problems with certain cut-off and zoom functions.
R-6176	MXF: Performance when importing MXF files has been improved.
R-7434	MXF: Import of MXF files from Canopus Edius now works flawlessly.
R-11708	MXF: The origin time of MXF audio files is no longer ignored by the application.
R-11501	MXF: A problem with distorted sound when recording an MXF in 32bit-float resolution has been solved.
R-12422	MXF: The application is no longer rendered unreliable during the import of certain MXF files.
R-6063	NUAGE: The Steinberg HUB window no longer makes the Nuendo track mixer, shown on the Nuage Fader section display, improper.
R-8579	NUAGE: Switching DAWs via the Nuage controller no longer results in improper channel display.
R-12291	NUAGE: The “right align mode” of the Nuage Fader section no longer gets canceled when applying “lock left” to audio tracks.
R-12558	NUAGE: The virtual pan slider on the Nuendo mixer display is now shown correctly.
R-10811	NUAGE: When loading the channel strip on the Nuage Fader set (DYN), the parameters are now entirely visible.
R-9537	OMF: Japanese characters are now displayed correctly after OMF import.
R-10190	OMF: The volume automation is now displayed correctly in Nuendo after the import of embedded OMF from Final Cut Pro.
R-12729	OMF: A playback problem with an existing video file when importing OMF or AAF files into the same project has been solved.
R-6201	NETWORK COLLABORATION: Exchanging a video via network collaboration features using Windows OS and Mac OS now works as expected.
R-12723	REMOTE CONTROL: A wrong display of the menu item no longer renders the application unreliable.
R-11988	SCORING: A zooming issue has been corrected.
R-12750	SCORING: Editing a user symbol no longer renders the application unreliable.

R-12626	SCORING: An inconsistent behavior of shift+double click on a symbol or text has been corrected.
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R-10372	EUCON: Closing Nuendo no longer leads to stability issues when the EuCon adapter is loaded.
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R-12442	TRACKS: Moving a folder into another folder no longer leads to tracks being placed outside the folder.
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R-12872	TRACKS: A graphical issue when clicking on the Inspector's visibility tab has been solved.
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R-12662	TRACKS: Putting a loudness track into a folder track no longer leads to instability problems.
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R-12907	PLUG-IN: Certain problems with compatibility of UAD-plug-ins have been solved.
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R-11794	VST INSTRUMENTS: A problem with selecting audio and instrument tracks has been solved.
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R-12410	VST INSTRUMENTS: The instrument name no longer changes automatically when the track name is changed.
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R-11857	VST INSTRUMENTS: An issue related to the auto track renaming scheme (instrument tracks 2.0) has been solved.
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R-11728	VST INSTRUMENTS: Unmute statuses of instrument tracks are now stored correctly.
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R-12893	VST INSTRUMENTS: The output chain display for monotimbral virtual instruments is now working correctly.
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R-12876	VST INSTRUMENTS: An instrument track no longer loses the output channel configuration when stored as a track preset.
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R-12824	VST INSTRUMENTS: A graphical issue related to Groove Agent has been solved.
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R-12628	VST INSTRUMENTS: Track presets from previous versions of Cubase/Nuendo can now be applied without output connection problems in the current version of Cubase/Nuendo.
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R-12531	VST INSTRUMENTS: An export or import of track archives of instrument tracks with more outputs no longer causes missing automation.
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R-12793	VST INSTRUMENTS: Mute status of instrument tracks is now stored correctly.
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R-12545	VST INSTRUMENTS: MIDI events are no longer locked when unfreezing an instrument track.
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R-12914	VST INSTRUMENTS: VST presets can now be saved correctly for Native Instruments Massive plug-ins.
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R-12669	OTHER: Changing the origin time of any VST Sound audio file no longer renders the application unreliable.
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R-12462	OTHER: “Solo Defeat” now works correctly even when switched on/off a couple of times.
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AAF-198	AAF: The volume automation on export is now handled correctly if there are no keyframes in between crossfades.
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AAF-196	AAF: The filter plug-in now distinguishes correctly between missing files and muted files.
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AAF-191	AAF: Export of Asian characters is now working reliable.
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AAF-186	AAF: Export of AAF files when the hard disk is full no longer renders the application unreliable.
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AAF-180	AAF: A wrong interpolation of volume automation data has been corrected.
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AAF-178	AAF: A wrong interpretation of volume automation key frames has been corrected.
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AAF-159	AAF: Referencing of different file formats now works as expected.
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AAF-138	AAF: The AAF export no longer fails in case event positions are quantized to frames.
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AAF-126	AAF: Import of volume automation data from Avid Media Composer 7 containing keyframes that are located outside of clips are now read correctly.
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AAF-57	AAF: Automation data in AAF files created with Avid Media Composer is now read correctly.
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Nuendo 6.5.20

Initial release.

To get an overview of the new features Nuendo 6.5 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 unstable. 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

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: 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.