Lightworks 2023.2

Release Notes

Copyright and Disclaimer

New Features and Fixes in Version 2023.2

This section summarizes the fixes, enhancements, and features that have been implemented in this release of Lightworks.

Cross Platform New Features and Fixes

This section describes the cross-platform new features and fixes contained in this release.

New Features:

- Added enhancements to the YouTube Export panel options
  - Added the ability to choose which colour Cues to be used as Chapter Markers
  - Added the ability to give the upload a Title
  - Added the ability to give the upload a Description
    - Added the ability to add Emojis within the text field
    - Added the ability to add a default Description for all uploads
  - Added Portrait export option (sequence needs to be set to Portrait on the playback format)
  - Added the ability to choose one or more playlists when exporting to YouTube
  - Added the ability to choose a Category
  - Added the ability to choose the Visibility
  - Added the ability to choose the Audience
  - Added the ability to add the upload to a predefined playlist
  - Added ability to upload a subtitle file (SRT only) (WIP)
  - Added popup to show benefits of Create/Pro when exporting with Free license
  - Improved the Tags option to be more useful
- Added new MP4 export option (MP4 (H.265/AV1) to the Export panel (Lightworks Pro Only)
  - Added the ability to choose to export to H.265 compression
  - Added the ability to choose to export to AV1 compression
  - Added the ability to choose which encoder to use (Hardware/System dependent)
- Added support for Subtitles
  - Added the ability to create Subtitles on the new Subtitle panel
  - Added the new Subtitle panel
  - Added new Subtitle track to sequences
  - Added ability to define a Style: Name, Position and Font (Lightworks Pro Only)
  - Added ability to define the Size of the text (Lightworks Pro Only)
  - Added option to export to Subtitle SRT file under the Interchange category (Lightworks Pro Only)
  - Added ability to import Subtitle files (SRT only) and use them as an asset
  - Added ability to create a new Subtitle with or without a marked region
- Added 'Safe areas' option to the Sequence menu
  - Added ability to set the visibility of the overlays: Always on, Never and When mouse over
  - Added the ability to set the opacity of the overlay with a slider
  - Action Safe and Title Safe areas are now independently available and can be size configured
  - Added TikTok and Instagram Reel/Story overlays
- Added branded logos for Social Media export options
- Added the ability to upload HDR media to social media platforms with it being properly detected and marked as HDR. For example PQ HDR and HLG HDR uploading for Youtube.
- Added in the ability to create a new Lightworks account from within the application
- Added a visual explanation of the size quality of the format options available on YouTube/Vimeo
- Added title text to tooltips panels to help explain the functionality
- Added Mackie Midi support option to the 'System Settings' menu (previously a config entry)
- Added ability to define a 'Favourite' import location by clicking the Star icon next to the path
- Added ability to add a 'Blur in' and a 'Blur out' to Title effects
- Added ability to add multiple mask shapes to an effect

- Added BANGERS text font within the Lightworks installers
- Added the Export panel tab by default to newly created projects (Fixed layout only)
- Added in an undo interceptor (Keyboard shortcuts only) for complex curve Masks when creating so can undo a point in the wrong place
- Added option for disabling/enabling camera-card structure parsing on the Import panel
- Added 'Email' address to the sign in and registration panels
- Added the ability to browse Pexels library under the Stock Footage category
- Added indication that a process is happening when registering/signing in to an account within the application
- Added improvements for ELS messaging images
- Added text to progress bars when compiling FX has completed
- Added Social category options to the MOV/MP4 export menu options
- Added Custom Format options to MOV/MP4 export menu options
- Added further improvements to how the 'Safe area' options appear
- Added new dialogue when removing redundant cuts to remove all or marked region
- Added further improvements to preserving/recalling settings in user created export presets
- Added ability to fine mouse wheel nudge on bitrate values on the Export panel
- Added improvements to the Graphic EQ audio effect to show the correct display of settings
- Added hint to the Username field on the account registration panel
- Added ability to be able to select black areas on the sequence timeline
- Added new feature comparison panel for Free, Create and Pro when clicking the 'Upgrade' button
- Added new section of the import panel 'Stock Music' separate from 'Stock Footage'
- Added product highlighting to the feature comparison table
- Added the feature comparison table to the license panel
- Added ability to remember the last used GPU Precision setting when creating a new project
- Added survey information and email marketing preferences to account registration
- Added hyperlink to view the uploaded Vimeo exported file
- Added the ability to show audio Mute/Solo widgets on the timeline
- Added a Settings option to allow video tracks to be numbered bottom-up (instead of top-down)
- Added 'CTRL+o/CMD+o' keyboard shortcut commands that will open the import panel (in addition to F1)
- Added extra safety (opening the export tool from the toolbox with nothing selected)
- Added the user's website avatar to the license panel (sign out and in maybe required)
- Added support to read future Mask shapes versions
- Allowed limited Subtitle functionality with the Free license
- Allowed effects to be applied to the last segment when parked at the end of a sequence
- Allowed 'Close gap' to work on a trailing black segment (when auto track-sync is disabled)
- Allowed custom formats below 720 width to be HDR on MOV exports
- Added the user's website avatar to the license panel (sign out and in maybe required)
- Added Favourite icons to the Audio effects
- Added the ability to upload a subtitle (SRT) file to YouTube uploads
- Added 'Overlays' option to various export options to choose BITC/Subtitles to be burnt into the rendered video
- Added Enable/Disable toggle to Subtitles panel
- Added link to the password reset webpage on the sign in panels
- Added a log message that Subtitles are being uploaded
- Added option to choose Compression option for YouTube uploads Lightworks Create/Pro only
- Added Tooltip to the 'Overlays' option on the Export panel
- Added 'Media playback quality' setting to the error log
- Allowed Subtitle upload to YouTube when using Free license
- Removed hint relating to 'Places'
- Enabled thumbnail image upload for Vimeo exports
- Improved the tooltip that appears when mousing over the track button on the audio mixer
- Improved bit depth choice to make inactive when not supported on MP4 export
- Improved Bit rate (mbits) setting to vary depending on AV1 or H.265 compressions
- Improved the 'Manage project spaces' panel to be accessible in all versions, but is inactive in Free/Create (and shows an Upgrade button)
- Improved Image Sequence exporting of Marked section/Current frame options to use the relevant frame numbers rather than starting from 0

- Improved sequence recovery (when sequences appear to have no names)
- Improved the position of the 'Create subclip' hint
- Improved FCPX XML interchange for shots and sequences
- Improved the wording on the Free license activation panel
- Improved playback on some AVCIntra MXF 4K samples
- Improved playback on some H.264 media samples
- Moved multi clip select on the sequence timeline to a setting to change the behaviour
- Enabled thumbnail image upload for Vimeo exports
- Changed crash log upload to use email address over username
- Removed the 'Places' button from file browsers
- Removed progress bar when compiling a single .FX file
- Removed Amazing Music Tracks from the application (for now)
- Removed the 'Progressive' button from Image Sequence exports
- Increased default stack size by 50% (for Melodyne audio plugins)
- Intialised 'Overlay' settings based on item being exported
- When parked at the end of a clip/sequence, the play button should become 'play backwards'
- Updated the Twitter logo to the latest
- Ensured the last compression format selected in Pro is not recalled when changing to Create/Free license
- BITC and Subtitle options within Overlays are now turned off by default
- Clicking 'Add' when parked on an existing subtitle now places the text-cursor into the appropriate field ready for editing (rather than adding a new subtitle that bisects the existing one)
- Prevented showing export formats that do not match the current sequence shape on Social Media exports
- Prevented Subtitles from being burnt into the video image
- The Export panel (when tabbed in Fixed layout) will now adapt to the sequence playback format being changed
- Merged 'Places' dropdown list to the 'Local Computer' list
- Renamed DVE effects to Transforms

Fixes:

- Fixed issues where importing a folder of media would not honour the correct import setting
- Fixed Insert/Replace icons become inactive if the config entry: create_edit_on_demand=0 is present in Global Settings
- Fixed text of effect on viewer changing size after adding the effect then moving the timeline marker to a different position and back again
- Fixed sequence timeline thumbnail images not being refreshed after changing the playback colour space on the sequence timeline
- Fixed wireframe not always matching the render for masks when the image and output formats differ
- Fixed DVE not updating wireframe to match when the output format is changed within DVE
- Fixed potential crash clicking undo several times after changing the audio pan on a sequence and adding a stereo pair track
- Fixed label on dragged tiles does not updating correctly when pressing the SHIFT key down
- Fixed issue with Masks showing the incorrect image on vertical media
- Fixed 'Keep topmost' audio mixer setting hides the menu panel when opened
- Fixed the Export panel not showing the users custom formats for MOV
- Fixed SRT import not showing any text with HTML tags
- Fixed handling of Stereoscopic media
- Fixed mask wireframe showing in the incorrect position on a rotated DVE with multiple shapes
- Fixed license options not appearing when mousing over the activated Create license on the license panel
- Fixed play controls being greyed out and unusable after creating a new project, importing a clip and opening to a source viewer
- Fixed incorrect behaviour when placing an empty cut in the middle of a keyframed mask effect
- Fixed Bitrate settings on MP4 (H.264) and (H.265/AV1) not being preserved in user created presets
- Fixed effect mask keyframes not respecting the 'Keyframe trimming' setting

- Fixed correct disabling of licensing features when a license expires
- Fixed 'Live logging' on the Cues panel not working on the EDIT tab
- Fixed Keyframes on Mask effects not being populated correctly on the keyframe graph
- Fixed some bitrate settings on MP4 (H.264) and (H.265/AV1) not being preserved in user created presets
- Fixed crash clicking the content manager tool in flexible layout
- Fixed existing user export presets not being available when upgrading from 2022.x->2023.x
- Fixed application opening on the incorrect display in dual screen setups
- Fixed the wireframe not matching the image on various Blur effects
- Fixed sign-in errors persisting after subsequent success
- Fixed issue with sign-in panel not updating until the mouse is moved
- Fixed Subtitle text not appearing on fullscreen playback when stopped
- Fixed the horizontal scroll bar on the authenticate license panel not working
- Fixed Appearance settings not restoring correct to default settings
- Fixed custom flexible-mode wallpaper not being restored correctly
- Fixed Cineform export of custom sizes 1080x1920 (portrait) failing
- Fixed exports overriding used defined settings
- Fixed the auto-colourise setting for wallpapers in Flexible layouts
- Fixed keyboard shortcuts to change the view not working
- Fixed naming of the mask shape tab when opening from 2023.1
- Fixed width of shape dropdown list selection
- Fixed hang making a copy of a sequence in Fixed layout
- Fixed Subtitle text vanishing from the Subtitle panel when pressing enter
- Fixed Tab key not working to jump to the next field on mask parameters
- Fixed incorrect spinning when key framing a rotating mask effect one way then back the other way
- Fixed incorrect Size/Rate options appearing on he export panel list
- Fixed potential issue with running out of memory under some circumstances
- Fixed disabled FX still appearing on the fullscreen display
- Fixed potential crash on OMF import
- Fixed "Failure" message when selecting the Windows Media Foundation HEVC software encoder for H.265 export
- Fixed inability to bypass multiple effects at once
- Fixed incorrect video routing thumbnails when looking at a transition
- Fixed issue with audio plugin initialisation (causing instability in previous Beta)
- Fixed the 'Audio preview' setting not working when adjusting parameters via the plugin's native window
- Fixed the 'Audio Preview' not working if the sequence is already in live update mode
- Fixed changing effect mask shape from Rectangle to/from Ellipse not updating the Width/Height to Radius X/Radius Y
- Fixed delay when grabbing an effects slider (and there are audio plugins in the sequence)
- Fixed the Tab key not working to jump to the next field on any mask parameters
- Fixed Mask wireframes reducing to half the size during playback when set to an interlaced format output
- Fixed potential crash when changing the frame-rate of audio-only clips
- Fixed missing number of selected files next to the mouse icon when dragging multiple selected files
- Fixed F4 key no longer opening the Metadata panel (Fixed layout)
- Fixed clips disappearing from the Audio Only filter
- Fixed thumbnails for offline audio-only clips (that don't have valid video format dimensions)
- Fixed crash pressing TAB when editing metadata in a table-view bin
- Fixed potential crash opening a Bin after tabbing in another Bin
- Fixed Social Media export formats not being available when using the Create license
- Fixed TAB key not working properly in table-view bins if there are checkbox-based fields visible
- Fixed 'Current frame only' option not working when exporting Image Sequences
- Fixed incorrect colour on 16-bit TIF exports when set to floating point GPU precision
- Fixed position parameter values being displayed incorrectly
- Fixed track-sync errors resulting in the erroneous removal of trailing black
- Fixed R3D planar 16-bit decode, normalising 16-bit planar bit depth
- Fixed customised timeline actions being forgotten after restarting the application
- Fixed MP3 cover art no longer appearing
- Fixed frame rate panel not appearing when importing m4a audio files

- Fixed H.264 from exporting to AV1 compression
- Fixed social uploads potentially getting out of sync with selected dimension choice on the menu
- Fixed Vimeo export and upload
- Fixed needing to explicitly give keyboard focus to the folder creation dialogue
- Fixed crash pressing 'Return' to enter a subtitle (on the subtitle panel)
- Fixed some .srt files failing to import
- Fixed issue with bit depth not being detected correctly on MP4 samples
- Fixed 'Square' and 'Square (large)' formats not being exported to MP4 (H.264) in Create
- Fixed missing timecodes on the Subtitle panel
- Fixed no audio playing on streaming MP3 files
- Fixed issues with shadows using the Blend effect
- Fixed colours not changing when choosing timeline segment colours based on 'Reel'
- Fixed licensing options for the 'Noise gate' and 'Limiter' audio effects
- Fixed second track on a stereo grouped pair of tracks not updating the timeline when deactivated on the audio mixer
- Fixed missing option for 'Custom metadata' on the project thumbnail right-click menu in Free/Create
- Fixed issues with the Subtitle font list not appearing correctly
- Fixed image colours looking incorrect on Canopus HQX files
- Fixed export progress bar completing at 50% instead of 100%
- Fixed 'Format' information is not showing in the Task Log until export completes
- Fixed failure when exporting an Image Sequence using 'Current frame only'
- Fixed failure exporting an Image Sequence using 'Current frame only' in Flexible layout
- Fixed inability to add a subtitle if you are within three seconds of the end of a sequence
- Fixed renaming media locations not working properly
- Fixed minimum width not being respected on the video effect settings panel
- Fixed Console Play not working after dragging and dropping a clip to an open source viewer and giving it focus (Flexible layout)
- Fixed dragging a clip to an open source viewer not having Play focus (Flexible layout)
- Fixed Title effect jumping up and down when there are two lines of text and Blur In/Out
- Fixed missing 'Centred here' option when right clicking a cut point when not parked over a cut
- Fixed 'Blur out' option on Title Out Effect not persisting
- Fixed corrupted last frame reading a H.264 AVC MP4 portrait mode from an Android Phone
- Fixed bypassing multiple effects at once not working correctly
- Fixed issues with some MP4 media importing with additional frames
- Fixed AV1 encoded files importing back in showing an invalid compression
- Fixed issue with distorted images in the timeline
- Fixed crash importing custom metadata fields from an ALE
- Fixed crash adding new device on the record panel (Flexible layout)
- Fixed Subtitle upload potentially failing
- Fixed Hints not always disappearing when they should
- Fixed the 'Import Clips' button become obscured in some scenarios
- Fixed appearance corruption when minimising sections of the YouTube export panel
- Fixed 'Create template from segment effects' option not always showing as active when it should be
- Fixed crash with some Quicktime files
- Fixed uploads to Box failing (for files smaller than 50 megabytes)
- Fixed selected video track changing when switching between Graphs and FX Settings
- Fixed the 'Go to Forum' keyboard shortcut assignment only working in Flexible layout
- Fixed MP4 H.265/AV1 export failing due to BitDepth and Encoder options not being shown on the Export panel
- Fixed default frame-rate not being assigned to single images (not image sequences) when importing
- Fixed crash double clicking a clip into a source viewer that has been associated with the one already loaded
- Fixed 'Make sequence from contents' and 'Make sequence from selection' options doing nothing on the 'Associates' tab of a source viewer
- Fixed Pond5 media showing 'No preview' for a lot of clips
- Fixed MTS sample files not playing back smoothly or in reverse

Windows New Features and Fixes

This section describes the Windows new features and fixes contained in this release.

New Features:

- N/A

Fixes:

- N/A

Linux New Features and Fixes

This section describes the Linux new features and fixes contained in this release.

New Features:

- Added support for Fedora 38
- Improved memory handling on Linux (potentially fix rendering long sequences)

Fixes:

- Fixed applying a clip LUT to an automatically rotated media file resulting in the image being rotated
- Fixed some audio plugin user interfaces not appearing
- Fixed some audio plugin user interfaces not appearing
- Fixed mask effects not working on Transform effects
- Fixed the incorrect number of reported CPU cores being reported in the error.log
- Fixed stack corruption with some OpenCL drivers
- Fixed CTRL Spacebar shortcut for 'Loop' not working
- Fixed incorrect Transform 3D rotation when leaving the project and re-entering
- Fixed missing Instagram icon on the Export panel
- Fixed audio corruption on playback of MP4 files containing PCM audio
- Fixed initialisation error with S-Log media

macOS New Features and Fixes

This section describes the macOS new features and fixes contained in this release.

New Features:

- Improved mounted cloud storage providers to be more readily accessible within the application

Fixes:

- Fixed applying a clip LUT to an automatically rotated media file resulting in the image being rotated
- Fixed mouse and tile position not matching when dragging and dropping from Finder
- Fixed potential crash using Transform effects
- Fixed incorrect Transform 3D rotation when leaving the project and re-entering
- Fixed potential crash cancelling an AV1 export

Limitations and Known Problems in Version 2023.2

This section describes the limitations and known problems contained in this release.

Cross Platform

- Systems that do not support OpenCL will not experience the new Video Tools panel updates
- There is no Effects vendor categorisation in the Video/Audio Effects lists
- Depending on the amount of third party plugins installed on the system, the first startup may be slow
- H.264 Proxy files will fail to be created from high frame rate media
- Some proxy images may have incorrect black bars surrounding the image
- Prints containing multiple V tracks and DVEs used will not display correctly in a sequence
- DVEs may change position when switching to a different sequence output
- H.264/MP4 exports at 23.98fps show the audio sync is half a frame out
- Freeze frames, in sequences exported to AAF, are ignored in Adobe Premiere (XML works).
- Proxy files are not created for files shorter than one second in length, when set to H.264.
- After removing a media space, with the import panel open, Media may appear offline.
- Some MTS files show pixelation on the start frames.
- The Audio Monitor Delay setting is not accounted for during export.
- AVID DNxHD 10bit encode is not possible.
- There is no support for importing .WMV files.
- Make sure all applications are closed before attempting to install Lightworks.
- Blu-ray VC1 export does not generate a valid file, instead it imports back as Sound only.
- Audio on exported AVCHD files cannot be played by Windows Media Player. The audio is muted.

Windows 64-bit

- There is no QuickTime Movie/MPEG4 import/export via Apple SDK.
- After Effects plug-ins are not supported.

Linux 64-bit

- Debian Distros:
  - Ubuntu/Lubuntu/Xbuntu 20.04 and higher
  - Mint 17 and higher
- RPM Distros:
  - Fedora 34 and higher
- Fedora is only supported when enabling Xorg. There is no support for Wayland (default) currently.
- Some audio plugins cause a hang at startup (launching Lightworks using sudo is a temporary workaround)
- Custom plugin user interfaces are currently disabled
- Fedora installs fail if using Mesa drivers.
- There is no QuickTime Movie/MPEG4 export option.
- There is no .WMV import.
- ATI and Nvidia cards are supported. LWKS Software LTD recommends Nvidia for the best performance.
- Do not use linux default GFX driver. If you experience the viewer playing at a reduced size then the Linux default graphics driver is installed. Make sure the Nvidia driver is loaded and that the system is restarted.

Mac OS X 10.14 and Higher

- Potential loss of output clicking the voice over icon on a sequence with AJA hardware enabled
- Any users running Macbook Pro systems MUST disable 'Automatic graphics switching' under 'Energy Saver' in 'System Preferences'.
- Lightworks supports Mac OS X 10.14 and higher, earlier versions are not tested
- There is no H.264 MOV export.
- There is no QuickTime/MPEG4 export option.
- There is no support for Matrox I/O hardware.
- Video overlay may change brightness on playback when running dual monitor setups.
- MTS Playback may be poor.

Matrox Hardware I/O

- If your system is not fast enough or does not have sufficient memory, the captures using MXO2 will stop with a 'dropped-frame' message.
- If the drives you are recording to are not fast enough the captures using MXO2 will stop with a 'dropped-frame' message.

Limitations and Known Issues With Boris FX Continuum (Windows and Mac only)

- There is a crash opening Mocha Motion Tracker on some plugins
- The image background is missing when opening up BCC Mocha Pixel Chooser
- OpenFX transitions between segments of different dimensions are not correct
- Potential hang attempting to add an effect to a clip if the thumbnail image is grey

Limitations and Known Issues With NewBlue FX (Windows and Mac only)

- When opening the Titler Pro plugin there is a long delay waiting for the plugin to open and display the licensing panel (NewBlue issue)
- Uninstalling NewBlue may result in text not showing within Lightworks, please restart the system (NewBlue issue)

Blackmagic Hardware I/O

- Input or Output only devices cannot be used. Lightworks requires both an Input and an Output to be present on the device.
- USB 3.0 devices may not work correctly on a Mac running Windows Bootcamp.
- Audio monitor level control has no effect on Blackmagic recordings.
- You will not be able to view video from Boris Red via the Blackmagic Output when Lightworks is running.
- SDI Output does not playback smoothly if a title has been applied to the material.

AJA Hardware I/O

- Audio monitor level control has no effect on AJA recording.
- There is no E-E when using the KONA LHi during recording.
- If your system is not fast enough or does not have enough memory, the captures using AJA devices will stop with a 'dropped-frame message.
- If the drives you are recording to are not fast enough, the captures using AJA devices will stop with a 'dropped frame' message.
- AJA/BMD SDI Output does not playback smoothly if a title has been applied to the clip.

- On Kona 3G SDI 2 output must be used with Windows 64bit.

Troubleshooting

If you experience an issue with your Lightworks installation, or something is not working as expected, visit our FAQ page at https://lwks.com/faqs/ where you can type in a question relating to the issue and view the search results. If you do not find an answer to your question, you can refer to the Lightworks forums at https://forum.lwks.com/