



# **LWKS**

## **Lightworks 2022.1**

### **Release Notes**

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## New Features and Fixes in Version 2022.1

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 support for OpenFX effects plugins. (Lightworks Pro Only) Tested and verified plugins include:
  - NewBlue Version 7.8.210803 (TotalFX, Titler Pro, Elements, Transitions, Filters, Stylizers and Essentials) Windows and Mac Only
  - Boris FX version 2021.5 (Continuum and Title Studio) Windows and Mac Only
  - Boris FX version 2021.5 (Sapphire)
  - Maxon Version 14.0.4 (Magic Bullet Looks) Windows and Mac Only
  - Other OpenFX effects from other vendors may work and we hope to build a list of other plugins as verified by customers
- Added support for audio plugins in VST3, AudioUnit and LADSPA formats. (Lightworks Pro Only) Tested and verified plugins include:
  - Waves Version 13.0 (All plugins version)
  - Accusonus ERA Bundle Version 6
  - Melda Plugins Version 15 Beta (Free Bundle)
  - Sonnox (Inflator, Reverb and Envolution)
  - Other Plugin effects from other vendors may work and we hope to build a list of other plugins as verified by customers
- Added the ability to search within all the Effects categories
- Added support for non standard frame rate media
- Added bezier handles to our 'Graphs' tab
- Improved the output file of Changelists to be more up to date
- Added the ability to switch between abbreviated and non-abbreviated track names on the timeline appearance panel
- Updated to the latest Blackmagic RAW SDK (2.2)
- Added the ability to search for "Images" within the Search panel
- Component sub category now appears at the top of the Effects list
- Added initial support for new licensing refactoring to improve flexibility
- Always default to the 'Fixed' project layout if no preference has been explicitly set
- Changed track sync-loss to always use the bottommost video track as the master
- Restored correct messages when encountering expired licenses on startup
- Added ability to show missing media locations on the 'Media->Locations' tab of the project card
- Avoided creating a new empty sequence when restoring an archive project (Fixed layout)
- Added social media playback formats to the list available on sequences
  - Added three new sequence output formats: 'Portrait Large', 'Square Large' and 'Portrait 4:5'
  - Added corresponding menu-item for each of them has a tooltip which lists the social network formats that are compatible
- Added five new export menu formats: 'Twitter', 'TikTok', 'Snapchat', 'Instagram' and 'Facebook' (Lightworks Pro Only)
- Added ability to SHIFT click the effects bypass button to disable/enable all effects on the current segment
- Added ability to un-minimise audio plugin editors by clicking the launch button
- Removed 'Free' text from the H.264/MP4 export option when Free licenses are active
- Removed the default 'Auto' enabled effects from the VFX tab
- Renamed 'Web Video Platforms' on the export panel to 'Social'
- Simplified the way that audio mix presets are saved/loaded from the audio mixer panel

## Fixes:

- Fixed two hyperlinks being created when successfully exporting to Reaper
- Prevented tooltips from appearing when positioning the mouse over the image of a viewer (Flexible layout)
- Fixed potential crash double clicking a Sync into an open source viewer
- Fixed Mark/Park on tiles not being consistent between the timeline of a tile and when opened into a source viewer
- Fixed potential crash double clicking a Sync into an open source viewer
- Fixed projects created from earlier versions of Lightworks not being upgraded to 2021 correctly
- Fixed Cue Marker icon appearance in fullscreen playback
- Fixed password issues containing & or @ when generating license files
- Prevented twin play functionality from treating a source sequence like a Print
- Fixed removed audio plugins from appearing after from the user's system, the Lightworks audio plugins list is not updated
- Fixed Lightworks Pro Year license showing no expiration date on the last day of the license expiry
- Fixed appearance of Fusion plugin thumbnail image on the Plugins effects panel
- Fixed audio EQ only working if it's the first effect in the signal chain
- Fixed inability to make a sequence from Cues on the Cues panel
- Fixed Accusonus screen overlays for Voice autoEQ not working
- Fixed issue of audio cutting out randomly during playback
- Fixed Fusion plugin showing as empty
- Fixed abbreviated track name persistence
- Fixed some MP4 sample files turning black before the end of the file
- Fixed audio segment getting deleted when removing an EQ effect from 2021.3
- Fixed the effects panel using tabs when there is insufficient room
- Fixed incorrect audio levels being shown when decreasing the volume on the LR mix
- Fixed obscured scrub bars on tiles within multicam bins
- Fixed missing video track on some Apple ProRes media in MXF format
- Fixed interlaced Avid DNxHD transcoded media displaying as a green tile
- Fixed consumer (HiFi) levels setting being ignored within the Blackmagic hardware settings
- Fixed issues with audio plugin lookahead buffering playing the previous buffer when playhead jumps to a new location
- Fixed sequences appearing in the project with 'Missing source' after deleting a loaded sequence from the record viewer
- Fixed all audio effects disappearing from the Settings panel if a plugin is added to an EQ from 2021.3 then removed
- Fixed bin sorting when unusual characters are present in field attributes
- Fixed AAF export failing from sample sequence
- Fixed locally created file on YouTube/Vimeo export still being held open by the application
- Fixed potential crash showing Effect thumbnails
- Fixed incorrect scaling on 'Unjoined cuts' when set to 'Curled'
- Fix crash on startup removing redundant Effect templates
- Fixed errors importing embedded AAFs
- Fixed inactive hyperlink after a successful render (VFX tab)
- Fixed potential hang applying an OpenFX plugin on a Mark/Park region
- Fixed memory leak when working with HD media that requires FFmpeg (making proxies from HEVC media)
- Fixed V tracks swapping around after adding a new V track then exiting and re-entering the project
- Fixed key assignments for live editing not working if the first source does not have focus prior to playback
- Fixed 'Remove cue marker' shortcut key not working within a ranged marker
- Fixed sequences ending up with inaccessible black segments at the end
- Fixed audio stuttering and cutting out when playing a section with audio plugins applied

- Fixed hang with OpenFX plugins that use images from multiple segments in the sequence
- Fixed last minute of sample MP4 file turning black (again)
- Fixed BITC for cues can be incorrect
- Fixed the 'Overlay Enabled' checkbox not working
- Fixed the guided tour on the EDIT tab not working due to abbreviated tracks
- Fixed the track selection option being ignored when making a copy of a marked section
- Fixed blank thumbnail images shown on the alternate clips menu
- Fixed incorrect order of thumbnails shown on the alternate clips menu
- Fixed incorrect frame being shown on the alternate clips menu
- Fixed sample MP4 file turning black (yet again, requires re-import)
- Fixed audio tracks showing as greyed out but not actually disabled after clicking and dragging the track header button
- Fixed inability to move a timeline with the right mouse button when 'selectable segments' are enabled (Flexible layout)
- Fixed inability to change the import mode for multiple sound files at once on the batch import panel (Flexible layout)
- Fixed 'Media > Transcode' not being available when right clicking a selection of bin items (not just one)
- Fixed inability to move grouped tracks if selecting the incorrect one prior to the move
- Fixed audio stuttering on playback after applying audio plugins

## 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:**

- N/A

### **Fixes:**

- N/A

## macOS New Features and Fixes

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

### **New Features:**

- N/A

### Fixes:

- Fixed potential crash browsing to and importing MP4 media files

## Limitations and Known Problems in Version 2022.1

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

### Cross Platform

- Potential hang attempting to add a Boris Effect to a clip if the thumbnail image is grey
- Audio plugin effects can not be added as 'Favourites'
- 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 of this new version may be slow and consume memory
- 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
- Some proxy files generated from H.265/HEVC media may be incorrect
- Issues generating proxy files from 4k media with codecs other than H.264
- Contour ShuttlePROs will not work unless you duplicate the 'Lightworks' settings in their app and then point it at the new 2021.2 release
- 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
- MXF, AVI and MOV export options have an incorrect mix of PAL and NTSC options
- H.264/MP4 exports at 23.98fps show the audio sync is half a frame out
- PAL/NTSC source files thumbnails/viewers may not play out on the hardware I/O
- 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.
- A crash may occur when attempting to export an image sequence from a sequence containing 16-bit DPX files.
- After removing a media space, with the import panel open, Media may appear offline.
- Some MTS files show pixelation on the start frames.
- The Video Analysis tool appears through the FX configuration panel when configuring a color correction effect.
- 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.
- The ability to transcode 1080p 60fps files on import to AVID DNxHD, is not supported.
- 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/Xubuntu 18.04 and higher
  - Mint 17 and higher
- RPM Distros:

- Fedora 30 and higher
- Fedora is only supported when enabling Xorg. There is no support for Wayland (default) currently.
- 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.
- There is no FX plug-in support.
- 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 10.11 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 10.11 (El Capitan) and higher, earlier versions are not tested
- There is no H.264 MOV export.
- There is no QuickTime/MPEG4 export option.
- There is no Apple ProRes 4444 export option.
- There is no support for Matrox I/O hardware.
- The shared project feature is not currently operable.
- 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)
- Rendering may be incorrect on Title effects (NewBlue issue)
- Thumbnail images may fail to continue showing an image after adding multiple effects (NewBlue issue)
- Uninstalling NewBlue may result in text not showing within Lightworks, please restart the system (NewBlue issue)
- There may be a hang working with NewBlue titles (NewBlue issue)

## Limitations and Known Issues With Accusonus Plugins (Windows and Mac only)

- ERA plugins do not apply processing when exporting the sequence

## 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 on the Blackmagic output if Precision is set to 10-bit. Change setting to 8-bit
- 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 <http://www.lwks.com/faq> 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 <http://www.lwks.com/forum>.