

**PHOENIX & NUCODA**

**2023.2**

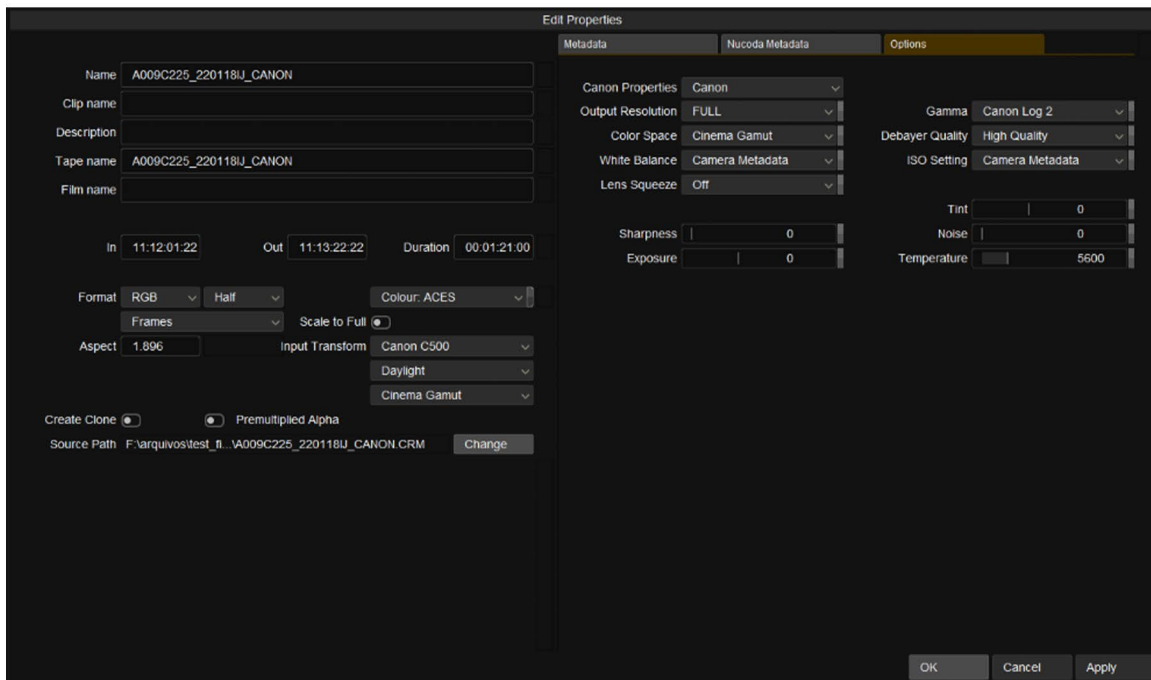
**RELEASE NOTES**

# SONY VENICE 2 CAMERA SUPPORT

This release includes updates to our Sony Professional Camera SDK support, adding Venice 2 compatibility and better debayer/decoding speeds. We recommend 16 GB of GPU memory for 8k resolution files. There are no changes to the Properties window compared to the original Venice implementation.

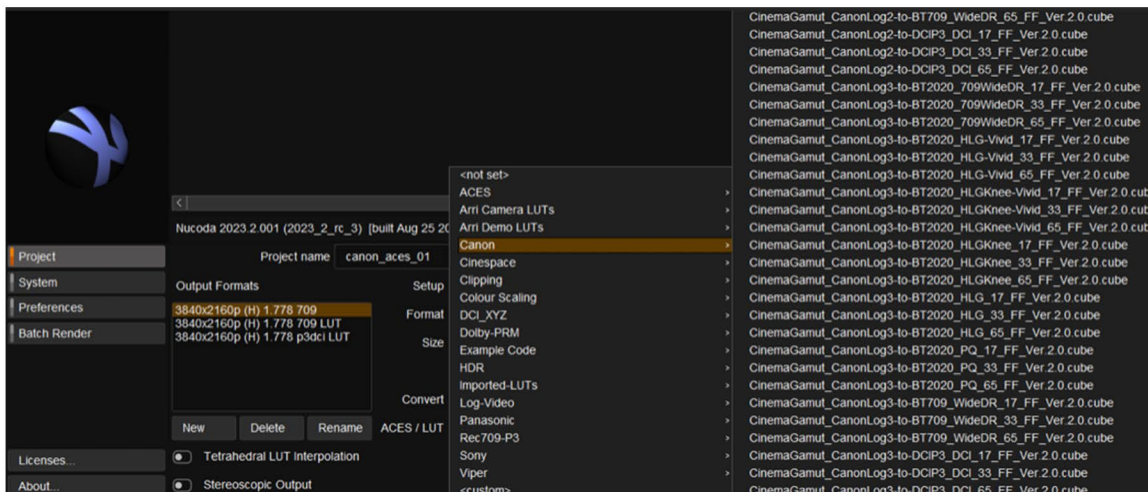
# CANON RAW SUPPORT

Canon Raw support is now implemented within Nucoda and Phoenix. Files recorded as .CRM and .RMF can be directly imported, and playback is GPU-accelerated using Nvidia cards with Cuda Compute capability 5.0 and later.



The Properties window includes several options, including Color Space, Gamma, and many others. If the Project is set as ACES, you need to choose your input Transform from the list using the dropdown menu on the left side of the window.

We have also added several Canon LUTs to the software. They can be selected during the project creation or used per clip with the LUT tool.



Small sample of new Canon LUTs



# NEW DVO DECOMPRESS

Introducing DVO Decompress, our latest tool that is now available along with this release.

**DVO Decompress** is a video processing tool designed to mitigate the negative effects of compression on video clips. It specifically targets issues commonly encountered when working with highly compressed clips, such as banding, macro blocking, bit-starvation, loss of resolution, and color loss associated with YUV codecs.



If you're interested in adding DVO Decompress to your Filmworkz package, give our Sales Team a shout.

## BUGS FIXES

**DVSUP-425:** Update Sony Professional Camera SDK

**DVSUP-721:** NDI is locked to 29.97

**DVSUP-845:** AAF import caused crashes with newer versions of AAF files

**DVSUP-846:** First implementation of Canon SDK

**DVSUP-847:** Updated NDI SDK to 5.5

**DVSUP-848:** Prores file is picked up by Drastic when there's no audio track

**DVSUP-851:** EXR matte part issue if part name is contained in another name earlier in the list

**DVSUP-855:** XDCAM imported in a SMPTE project are double scaled and import very slowly

**DVSUP-863:** Color scaling issue with AVC/XAVC files

**DVSUP-864:** Arri 35 MXF Prores files crashes the software

**DVSUP-865:** Importing a file without extensions causes Mainconcept to crash

**DVSUP-866:** Importing notes from previous versions of Nucoda caused non-linear color converts to fail

**DVSUP-867:** IOPlugins will use AVX2 when available

## KNOWN ISSUES:

If a XAVC/AVC file is in full range, it will not be interpreted properly and will double-scale. We're working with Mainconcept to solve the issue.

**DVSUP-729:** Overwrite frame source DPX gives the file a faulty tapename has been removed due to export issues using source metadata. A fix will come in a later release.



**WANNA KNOW**

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