SONY

Release Notes

Catalyst Prepare™

August 2026

Contents

This document contains information on the following topics:

1.0 Welcome

Thank you for purchasing Catalyst Prepare. This document contains information about installing and using Catalyst Prepare.

2.0 What's New

Notable fixes/changes in version 3.0

- Released Catalyst Prepare V3 with a redesigned user interface.
- Users with a paid Catalyst Prepare license can now use Catalyst Prepare Plugin without any restrictions.
- Added support for the X-OCN C1/C2 format.
- Added support for making size adjustments to the right pane width and the left folder tree/file list.
- Added tooltips.
- Added the ability to rename folders.
- Added the ability to delete folders.
- Added the ability to move files and folders.
- Added the ability to browse Ci (Cloud) workspaces.
- Added the ability to download from Ci (Cloud).
- Added a thumbnail preview function on mouse hover.
- Added a UI for adjusting the number of thumbnail frames in Settings.
- Added the ability to customize the fields (list columns) displayed in the file list.
- Added the ability to pin metadata.
- Added the ability to view the full text by hovering the mouse over truncated file names and other text.
- Added the ability to import LUTs from the UI.
- Added the ability to display color-related indicators in a separate window.
- Added the ability to apply clip adjustments (such as image stabilization) to multiple clips at once.
- Added the ability to filter clips by whether they have effects applied.
- Fixed an issue that could cause the application to crash during clip analysis.
- Fixed an issue where the frame could jump back when playback was stopped.
- Limited playback to a single clip when multiple clips are selected.

Important Information and Notes for Version 3.0

Integrated the Catalyst Browse/Prepare applications and reviewed the included functions.
As a result, the following functions that were previously available in Catalyst Browse/Prepare will no longer be available.
If you need to use the following functions, use the previous version of Catalyst Browse/Prepare.

- FTP (External nodes and chasing transfers)
- ODA Support
- PZW-4000 Related Features (Media Formats/Export)
- Segmented Body Partition Support
- Flashband Correction
- Library
- Storyboard
- Clip List
- EDL import
- Avid DNxHD®

Notable fixes/changes in version 2026.1.1

- Fixed an issue that caused abnormal termination when performing correction analysis on X-OCN materials.
- Fixed security vulnerabilities.

Notable fixes/changes in version 2026.1

- Horizon lock manual adjustment function has been added.
- A resolution that is supported by X-OCN has been newly added.
- Now supports 96 kHz/32 bit float audio.

3.0 Known Issues

- The application may not display if you run the application on a secondary monitor and then restart the application with the secondary monitor disconnected. Hold Ctrl+Shift when starting the application to reset the application settings.
- When playing 4K clips, the video preview can display irregularities on some systems that do not meet the system requirements for 4K media.
- ASC-CDL (.cdl) files are not displayed in the Load ASC-CDL dialog when the file is saved in a known folder structure (such as an XAVC or XDCAM volume). Saving the ASC-CDL files in a generic location such as the General folder will allow you to load them.
- The application may fail to start on some notebook computers with the Intel HD Graphics graphics adapter. Please visit to manually download and install the latest driver for your graphics adapter.
- If the application displays “A compatible graphics card that supports OpenCL 1.1 is required for GPU acceleration. Please install updated graphics drivers or install a compatible graphics card.” please try to install a newer graphics driver. If that is not possible, install the Intel OpenCL runtime for CPU. For more information about installing the Intel OpenCL runtime for CPU, please refer to this Knowledgebase article.
- If playback is not smooth when previewing high-resolution clips, click the magnifying glass in the video preview window and decrease the preview resolution.
- Metadata cannot be saved in non-MXF files — and some MXF files — that are not in a folder structure.
- On some systems, transcoding can fail when using Intel HD Graphics Driver for Windows 8.1 version 10.18.15.4279. Please use the latest driver from Intel.
- Blackmagic Design Desktop Video 10.1.1 or later is required when using an external monitor via a Blackmagic Design SDI or UltraStudio device.
- Spanned AVCHD clips may exhibit audio and video noise when previewing the transition between clips. Transcoding is not available for spanned AVCHD clips. We recommend that you copy the clips to your local drive before working with them.
- If you need to format an SxS card, please use the Memory Media Utility.
- If you need to format or finalize an XDCAM Professional Disc volume, please use the XDCAM Drive Software.
- Transcoding performance can be slow when transcoding to an exFAT-formatted SxS card on Windows.
- When exporting a storyboard, the Destination folder exports to your Home folder by default, resulting in a failed export. Choosing a different folder will allow the export to complete successfully (macOS only).
- In some cases, metadata and mark in/out points that were edited in Catalyst Browse are not preserved after importing a clip into Catalyst Prepare. Closing and reopening Catalyst Prepare will update cached metadata.
- In some cases, the application can crash if you edit a storyboard before the storyboard has finished loading.
- On some computers, the application can hang during startup/registration. Updating your graphics driver will allow the application to start normally.
- When using libraries created in Catalyst Prepare 2.0 or earlier, external folders in the library are displayed as bins.
- When using DaVinci Resolve to open a Catalyst Prepare project that was exported to Final Cut Pro X format, color-correction information (Lift, Gamma, and Gain) can be imported if the DaVinci Resolve timeline frame rate matches the Final Cut Pro project frame rate.
- When using Catalyst Prepare 2015.1 to create color presets that contain a **Temperature** adjustment, the **Temperature** value will be incorrect when loading the preset in Catalyst Browse or any other version of Catalyst Prepare. You can adjust the **Temperature** value in the destination application and resave the preset to use it.

  Color presets created in Catalyst Browse or any other version of Catalyst Prepare will display incorrect **Temperature** values when loaded in Catalyst Prepare 2015.1. You can adjust the **Temperature** value in the Catalyst Prepare 2015.1 and resave the preset to use it.
- Catalyst applications can crash on some Windows 10 systems that include multiple GPUs (one AMD GPU and one Intel or NVIDIA GPU). Please check for updated AMD GPU drivers.
- Hardware decoding of 10-bit XAVC HS clips is supported on Intel Skylake U, H, and S processors.
- When working with clips from multiple discs in an Optical Disc Archive volume, playback can pause when switching discs. If you experience interrupted playback, copy the clips to a local drive.
- On some Windows 7 computers using an AMD Radeon GPU, the application can crash during playback when **Display secondary window** is selected.
- Spanned clips are not intended for use with Catalyst Prepare libraries. However, a bug permits AVCHD spanned clips to be added to libraries. Inconsistent behavior can occur when applying color correction, adjusting mark in/out points, or adding spanned clips to storyboards.
- Start and end timecode values are not preserved when exporting a storyboard with **Render clips as separate files** and **Use mark/in points** selected.

- If you want to reset the application's preferences to their default values, hold Ctrl+Shift while double-clicking the application icon. When the application starts, you'll be prompted to reset all preferences.
- When working with DPX image sequences, the following features are unavailable: renaming, deleting, creating a storyboard from a selection, copying to a library or folder, uploading to Ci, and flash band repair.
- When copying a clip list and its clips to an XDCAM device via FAM, the clips' UMID data is changed, which breaks media links and will cause the copy operation to fail.
- Copying growing MXF clips to the PDW-HD1500 via FTP can fail.
- Attempting to preview a clip with a backslash (\) in the file name will result in a "The media is offline, missing, or unsupported" error message (macOS only).
- When viewing MXF clips from an XDCAM Station or Professional Disc volume, Catalyst Prepare now reads metadata from the sidecar XML. This improves performance but can result in a reduced set of metadata being displayed in the Inspector.
- If Catalyst Prepare fails to start due to an invalid license file, you can reset the application preferences to choose the correct license file the next time you start the application:
  - Windows: Hold Shift+Windows while starting the application.
  - MacOS: Hold Shift+Command while starting the application.

- Some computers running macOS 10.13 (High Sierra) may experience visual inconsistencies, hangs, or crashes when previewing clips with the secondary window enabled.
- Some computers running macOS 10.13 (High Sierra) may experience reduced performance when applying color correction to a storyboard.
- When running macOS 10.13 (High Sierra), access to Professional Disc and Optical Disc Archive volumes is not available. Support will be enabled when updated device drivers are released. Please check https://scs.custhelp.com/app/answers/detail/a_id/5215/kw/Announcement for updated XDCAM Drive Software and Optical Disc Archive Software.
- If you notice corrupted video preview or decreased playback performance on macOS High Sierra (10.13)**,** please install the latest High Sierra update to ensure your system is using the latest graphics drivers.
- When transcoding to XAVC Intra, XAVC Long, and XAVC S formats, some Windows PCs may produce an error. Running Windows Update or installing the Microsoft Visual C++ 2017 Redistributable manually will resolve the issue.
- When previewing spanned AVCHD clips, you may see blocking noise at the transitions between clips. If you use the **Combine relay clips** command, the new clip will not exhibit the noise during playback.
- Deleting clips from a Professional Disc volume can fail if the clips are still loading when you attempt to delete them. Verify the load icon is not displayed in the main video preview window or in the Preview window in the Inspector and then try deleting clips again.
- Attempting to log in to Ci Workspace using an Enterprise Email (SSO) account fails to log in successfully. We are actively investigating the issue.
- In some cases, playback performance can be reduced on macOS computers when an NVIDIA GPU is selected from the **Video processing device** drop-down list in Options. In this case, please choose the Intel GPU from the **Video processing device** drop-down list.
- Some computers with an NVIDIA GPUs could produce flashing in the Histogram and Scopes windows. Please update to the latest NVIDIA driver.
- Clip stabilization could fail for MP4 clips if the lens was detached and reattached during recording.
- When upgrading from Catalyst 2020.1 or earlier, the application may fail to start on some systems with an Intel GPU. If this occurs, please try the following:
  1. Install the latest Intel GPU driver (reinstalling the same version does not resolve the issue).
  2. Uninstall the Intel SDK for OpenCL.
     - Open your Start menu and click the **Settings** button.
     - From the Settings menu, choose **Apps & Features**.
     - Enter "OpenCL" in the box labeled **Search this list**.
     - If "Intel SDK for OpenCL" appears in the search results, select and uninstall it.
     - Once you have uninstalled the above component, try starting Catalyst Prepare again.

- When stabilizing a clip using an Intel GPU, some user interface elements could be displayed in white. This issue could be improved by updating to the latest Intel GPU driver. Please note that if this issue occurs, the rendered output of the stabilized clip is not affected.
  When previewing some XAVC HS proxy clips, the application can crash or a green line can be displayed at the top of the frame. This issue affects preview only and does not affect source clips or rendered output. You can avoid the issue using one of the following workarounds:
  - Turn off **Preview using proxy clips** in Options.
  - Click the **Playback Settings** button on the left side of the transport controls to display the Playback Settings controls, and then click the **Quality** or **All Frames** button.

- Clicking the **Adjust Color** button at the bottom of the Catalyst Prepare window can produce an error when a library clip is selected.
- Clicking the **Adjust Color** button at the bottom of the Catalyst Prepare window can open Color Adjustment controls in the Organize view when no library is open.

- In some cases, Intel Quick Sync Video is not properly initialized the first time the application is started after installation. After you exit and start the application again, Quick Sync Video will work as expected.
- Some systems running macOS Catalina may fail to play supported media after installing Catalina Security Update 2021-002 (19H1030) due to a regression in the OpenCL framework. Security Update 2021-003 (19H1217) and subsequent updates do not exhibit this behavior. If installing subsequent updates does not resolve the issue, roll back Security Update 2021-002 (19H1030) and then install 2021-003 (19H1217) or later.
- On Windows systems with some GPU configurations, XAVC S clips rendered in Catalyst 2021.1 and earlier may preview with distorted video in Catalyst applications. The rendered video essence is error free; the distortion is limited to playback in Catalyst applications. You can rerender the clips in Catalyst 2022.1 to resolve the issue.
- When a clip is exported using the XAVC S Long 422 S-Log2 or S-Log3 color space, some NLEs could recognize the clip as video range and the preview image color could be extended. If the NLE has an input range setting -- such as newer versions of DaVinci Resolve -- you can set the range to Full so the preview image color is not extended. Alternatively, you can use XAVC S Intra 422 or XAVC S Long (420).
- An exported clip's color space can be displayed incorrectly after overwriting an existing clip with a different color space setting. The correct color space will be displayed after closing and restarting Catalyst Prepare.

4.0 System Requirements

The following lists the minimum system requirements for using Catalyst Prepare:

- A 64-bit operating system: Microsoft® Windows 11,macOS 14 (Sonoma), macOS 15 (Sequoia), macOS Tahoe 26
- Intel 11th generation or later
- Vulkan 1.2 or higher
- You need the 11th generation or later in order to use stabilization or lens breathing compensation on videos with Intel.

- Processor
  - Minimum requirements
    - 2 GHz multi-core processor
    - Intel environment: CPU with SSE 4.2 or higher
  - Recommended requirements
    - 4K media: 8 core processor
    - XAVC S 4:2:0 8-bit: Intel Ivy Bridge Core i7 equipped with Quick Sync Video or Xeon E5 processor
    - XAVC HS 4:2:0: Intel Kaby Lake Core i7 (must have 8K media) equipped with Quick Sync Video
    - XAVC H / XAVC HS 4:2:2: Apple M1 or Intel Ice Lake Core i7 (must have 8K media) equipped with Quick Sync Video
    - XAVC/XAVC S 422 10-bit Long GOP / Intra 4K media: Apple M1 or higher
    - XAVC H / XAVC HS 422 10-bit 8K media:
      macOS: Apple M1 or higher required
      Windows: Quick Sync Video and Intel Ice Lake Core i7 or higher required

- Storage
  - Minimum requirements
    - 500 MB or more empty hard disk space (for program installation)
  - Recommended requirements
    - 4K or higher media: Solid state drive (SSD) or high speed RAID

- Memory (RAM)
  - Minimum requirements
    - 4 GB RAM
  - Recommended requirements
    - 4K or higher media: 8 GB RAM
    - XAVC Long 422 3840x2160 200 Mbps (Sony) transcoding preset: 16 GB RAM or more

- GPU
  - Minimum requirements
    - Apple, NVIDIA, AMD, or Intel GPU that supports OpenCL 1.1 or higher
    - Video stabilization processing/Lens breathing compensation: Vulkan 1.3 or higher
    - OpenGL 2.1 or higher (for optimal performance)
  - Recommended requirements

- 4K preview, HD rendering, HD video stabilization/Lens breathing compensation: 2 GB GPU memory or more
- XAVC S / XAVC HS media decode: 6 GB GPU memory or more
- 4K rendering: 6 GB GPU memory or more
- 8K rendering or 4K video stabilization processing/Lens breathing compensation: Latest GPU driver version recommended
- XAVC Long 422 3840x2160 200 Mbps (Sony) transcoding preset: 4 GB GPU memory or more when using a dedicated GPU

- Other
  - Windows environment
    - In an Intel environment, XAVC S / XAVC H / XAVC HS hardware acceleration is partially provided
  - macOS environment
    - In an Apple M1 or higher environment, XAVC / XAVC S / XAVC H / XAVC HS media hardware decoding is provided
    - Intel Macs are not recommended for 8K media

If your GPU supports OpenCL 1.1, please install the latest driver to enable OpenCL on your GPU for the best possible performance. If your GPU does not support OpenCL 1.1, install the Intel OpenCL runtime for CPU. For more information about installing the Intel OpenCL runtime for CPU, please refer to this Knowledgebase article.

5.0 Installation

The install utility creates any necessary folders and copies all files required by Catalyst Prepare to your computer.

1. Download the install utility from our Web site.
2. Double-click the file, and then follow the on-screen prompts to install the appropriate version of Catalyst Prepare for your computer.

6.0 Contacting Sony Corporation

Sony Corporation can be contacted in the following ways:

Customer Service/Sales/Technical Support:
For a detailed list of Customer Service,Technical Support, options we encourage you to visit https://www.sony.net/catalyst/help/.