EDIUS® 9

EDIT ANYTHING. FAST.

Release Notes

Software Version 9.40.4896 (May 2019)

Grass Valley® Product Support

For technical assistance, to check on the status of a question, or to report a new issue, contact Grass Valley Product Support via email.

Web Technical Support

To access support information on the web, visit the product support webpage on the Grass Valley website. You can download software or find solutions to problems by searching our Frequently Asked Questions (FAQ) database.

- World Wide Web: http://www.grassvalley.com/support/
- Worldwide Technical Support: Please use our online form

Phone Support

Customers with service contracts can use the following numbers to call support.

United States/Americas	+1 801 222 5204
Europe, Africa & Middle East	+44 (0) 20 8867 6305
Asia (except China/Korea)	+86 21 5869 8668

Important Notification

EDIUS 9 requires SHA-2 hash algorithm code signing to be active Grass Valley hardware driver. All versions of Windows 7, Windows 8.1 and Windows 10 already support SHA-2 code signing, but if you are running Windows 7, you will need to install Security Updates.

SHA-2 code signing requires installation of Windows 7 updates in order to use Grass Valley hardware. There are following two ways to support SHA-2 code signing:

Obtain the latest update (recommended)
Obtain the latest update from Windows Update

Install two security updates
Install TWO Security Updates on Windows 7. Download stand-alone installer files from Microsoft website then run the installer. They MUST be installed in the following order.

1. [Security Update for Windows 7 for x64-based Systems (KB3035131)](#)
2. [Security Update for Windows 7 for x64-based Systems (KB3033929)](#)

If they have not been installed, installed Grass Valley hardware may not work.

New Features of Version 9.40.4886

This update provides the following additional features:

EDIUS

- Support to export H.264 MOV clip
- Support to export H.265 MOV clip (Intel Quick Sync Video built into 6th or later Gen Core i Processor required)
- Support to import Panasonic 8K resolution AVC-Intra 422 clip
- Support AJA KONA 5 as video preview device
- Support DNxHR MXF clip (DNxHD option required in EDIUS Pro)
- Support to create several color bars for 4K HDR/SDR workflow
- Support further Sony RAW clips defined by Sony RAW VENICE v3
- Support to set the parameters in 0.1% step in Gaussian Blur effect
- Support to enter numeric value to adjust audio level in voice over recording
- H.265 clip software decode support
- Support color space conversion between SDR and HDR
- Support mcc/scc file on closed caption handling workflow
- Support Canon DP-V series 4K UHD Reference Display for monitor control (Only Workgroup)
- EDIUS allows to set over scan size on project preset creation wizard
- Support AJA Io 4K Plus as video preview device
- Support SMPTE EG 1-1990 alignment color bar test pattern in SMPTE color bar
- Support to export ProRes MOV/MXF clip
- Support to decode ProRes RAW clip (Open CL 1.2 or better required)

Update History

The following issues are fixed or improved in this version:

EDIUS

- Pressing Shift key for temporal snap does not work
- Back to default confirmation message appears when adjusting rotate in layouter
- Unable to create project template if template name contains a dot
- Message hides behind when cancelling project consolidate
- Corrupted image appears if Intel HD Graphics decodes Canon HRAW clip
- License invalid message appears if over 100 value entered in audio normalize
- Video level mismatches between movie and still if the TL is exported to lossless AVI clip
- Using numeric key incorrectly works to adjust parameter in Gaussian Blur
- EDIUS estimates the DCI 2K Scope's color space as Rec.601
- Improve decode performance of Canon Cinema RAW Light clip
- Motion menu length is automatically adjusted to selected movie length in Disc Burner
- Timeline playback stops by Bus Busy error if a gap exists in UHD timeline
- Sony verifier tool shows an error when loading XAVC S clip exported by EDIUS
- Nodes unexpectedly moves when adjusting curve in Primary Color Correction
- Improve analysis speed and accuracy for more better quality of motion tracking
- Force cancelling of audio normalize if target clip is under construction of waveform cache
- EDIUS expands video level too wide when loading .R3D clip
- Loudness meter preset default doesn't change (Only Workgroup) (SFDC00658119)
- Unable to modify default project location in user settings (SFDC00658649)
- EDIUS contains invalid ancillary data item in AVC-I MXF export (SFDC00660087)
- Takes long time to get 100% progress on export MOV clip (SFDC00656374)
- Drag and drop project preset does not work in system settings under running EDIUS in Windows 10
- Support to play certain Motion JPEG AVI clip (SFDC00621601)
- Scrolling Bin slowly working if "File Name" column is enabled
- DNxHD clip export fails on certain timeline (SFDC00656634)
- H.264 export has no progress on certain timeline and preset (SFDC00639910)
- Loudness measurement result does not appear for audio clips in the Bin (Only Workgroup) (SFDC00662610)
- XAVC segment encode does not work when exporting certain timeline (SFDC00665193)
- SD DV K2 clip exported by EDIUS/GVRE is not compliant with SMPTE314M (SFDC00638051)
- Shortcut key for "Add to Batch Export" is unable to be assigned (SFDC00666878)
- Clip duration placed on timeline is incorrect if the clip's frame rate is different to project settings

- EDIUS freezes when importing certain MP4 clip (SFDC00661517)
- Project consolidate UI works slowly if lots of assets associated to the project
- Linking clip does not work expectedly while exporting certain project to EDL (SFDC00670972)
- EDIUS exports P2 clip with 7 letters file name (SFDC00672692)
- Video block noise appears on exported MPEG1 clip (SFDC00671000)
- XAVC Segment Encode fails with certain clip exported by Catalyst Browse
- Adobe Premiere Pro detects video frame rate incorrectly if it loads certain H.264 MP4 clip created by EDIUS
- Timeline cursor jumps does not work by entering a number on certain timeline (SFDC00677064)
- Cursor unexpectedly jumps to top working on certain clip (SFDC00678027)
- EDIUS Source Browser is unable to browse GoPro 6 and 7 clip
- EDIUS crashes while transferring a clip from a media (SFDC00672899)
- Audio input level unexpectedly increases on Voice Over (SFDC00621110)
- EDIUS slowly works or freezes in multicam editing (SFDC00689954, 00690441)
- MPEG2 MXF export may fail if placed clip has CC and you enabled CC preview and choose either None or Captions option in the exporter.

Mync

- Thumbnail of most recent clip does not appear in Calendar view
- Mync is unable to load GoPro CineForm AVI clip
- Mync fails to load certain JPEG still image
- Mync is unable to load GoPro 6 and 7 clip
- Mync crashes when loading certain MPEG TS clip

Design Limitations

EDIUS & Mync

Restrictions after Uninstallation of QuickTime for Windows

The following functionality will be lost if QuickTime is uninstalled:

Still Image File Formats: Flash Pix; Mac Pict; QuickTime Image

MOV Video File Formats: M4V or some MOV file formats

MOV Video File Formats: 3GP; 3G2 (export)

Audio File Formats: MOV (other than Linear PCM and AAC); QuickTime Audio