grass valley

EDIUS® X

EDIT ANYTHING. FAST.

Release Notes

Software Version 10.10. 6765 (December 2020)

www.grassvalley.com

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

Supported OS

Windows 7 OS is no longer supported. You are only able to use EDIUS X on Windows 10 OS.

If Windows Defender SmartScreen prevents the installer from starting

If Windows Defender SmartScreen prevents the installer from starting, please follow the following steps.

1) Right-click the installer file then select "Properties"
2) Open "Digital Signatures" tab then make sure the file has the digital signature of "GRASS VALLEY K.K."
3) Open "General" tab then check [Unlock] checkbox.
4) Click [Apply] button, then click [OK] button.
5) Start the installer again.

EDIUS X System Requirements

This following is the system requirement of this build.

CPU	CPU with AVX2 support: Intel 4th Gen or newer or equivalent AMD CPU.
Memory	8 GB or more RAM for SD/HD projects. 16 GB or more or 4K/8K projects.
Hard Disk	6 GB of hard disk space for installation. SSD or drive with SATA/7,200 rpm or faster for video storage.
Graphics Card	1 GB VRAM or more for SD/HD projects. 2 GB or more or 4K/8K projects. 1024x768 32-bit or higher resolution. Direct3D 9.0c or later and PixelShader Model 3.0 or later.
Sound Card	Sound card with WDM driver support.
Optical Drive	Blu-ray Disc writer is required when creating Blu-ray Discs. DVD-R/RW or DVD+R/RW drive is required when creating DVDs.
Network	Internet connection required for validation of license and eID (EDIUS ID) *EDIUS Pro requires internet connection periodically for above
OS	Windows 10 64-bit version 1903 or later.

*System requirements are subject to change without notice

New Features of Version 10.10

This build provides the following additional / improved features:

EDIUS
- Support displaying thumbnails in Marker palette
- Support CRM (RAW video) clips shot by EOS 1D X Mark III and EOS R5
- Support multi selection at GV Job Monitor to cancel multiple jobs at once
- Added scale tracking and rotation tracking to motion tracking in Layouter
- Added [Render and Add to Timeline] feature

- Improved performance of render job cancelation
- Supported to generate proxy files in Amazon S3 (only EDIUS Cloud)
- Supported to generate waveform cache files in Amazon S3 (only EDIUS Cloud)

Mync

- Support CRM (RAW video) clips shot by EOS 1D X Mark III and EOS R5

Update History

The following issues are fixed or improved in this version:

EDIUS

- Exported Dolby Digital Plus audio file doesn't have loudness information
- Effect key frames in a clip are shifted unexpectedly after replacing the clip (SFDC00745114)
- EDIUS fails to export a H.264 mov file to Amazon S3 when its duration is over 2 hours (SFDC00752130) (only EDIUS Cloud)
- Occasionally tagged clip names in Amazon S3 won't appear in EDIUS Source Browser (SFDC00753549) (Only EDIUS Cloud)
- For sequence clips, frame numbers don't appear even if video and audio are out-of-position (SFDC00755222)
- There are cases that unintended color space is set to QFHD video output from the preview device (SFDC00755285)
- EDIUS crashes while playing certain .m2p clip
- EDIUS displays certain DVCPRO HD clip in 4:3 size
- EDIUS loses all accents of extended Western European character set from closed caption in SD clips
- EDIUS X crashes when loading certain project created by EDIUS 9 (SFDC00762137)
- In rare cases EDIUS freezes during trimming a timeline clip
- In Spanish environment, some characters are missing in the Primary Color Collection setup dialog
- Export jobs are not processed in proper order
- If you try [Render Sequence] during [Render In/Out], then if you scrub the timeline, rendering won't be processed
- Render job fails if many materials have to be rendered within the job
- There is a case that a render job cannot be canceled
- When a render job is canceled, the log shown in the "Job Properties" dialog of GV Job Monitor is incorrect
- EDIUS takes long time to show MRU list if projects are in network locations and offline
- EDIUS crashes while playing HEVC clip shot by iPad Pro
- Extra waveform cache creation job is created
- Extra proxy creation job is created

- Occasionally export growing clip fails
- At Layouter, occasionally clip handles to move / resize the clip don't appear
- FFmpeg cannot update an exporting HLS playlist if EDIUS loads it
- There are cases that P2 spanned clips don't appear in P2 Source Browser
- There are cases that progress of clip render job does not appear before the job completes
- There are cases that clip render job takes a very long time to complete from after progress comes 100%
- Time Remaining of export job becomes wrong if the job is paused
- When uninstalling EDIUS X, EDIUS 9 Plus license will not be deactivated even if you check [Deactivate the license] option at the uninstallation wizard
- Memory leak occurs during rendering clips
- Data file size of Render Service grows with garbage data
- Decoding H.265 is slow
- If the display unit of the time scale is made large, short clips in the timeline will not be drawn
- Thumbnails are not output properly when you export bin information by using [Export HTML]
- Occasionally EDIUS crashes during registering clip render job

Mync

- Mync crashes while playing certain .m2p clip
- Mync displays certain DVCPRO HD clip in 4:3 size
- Mync loses all accents of extended Western European character set from closed caption in SD clips
- Mync crashes while playing HEVC clip shot by iPad Pro

Known issues

This build has these known issues:

EDIUS

- File export fails if it tries to overwrite a file that is being used by EDIUS
- Frame number of source timecode is always shown as even number in 50p/60p clips
- There is a security software that detect EDIUS.exe as a malware
- Encoding in Dolby Digital Professional/Plus changes the volume of audio
- Clip render fails if the audio bit depth of the project is set to 32 bit
- "Failed to communicate with the service" error appears during launching EDIUS
  Workaround: Restart both EH AssetStore and EHRenderService via Windows Task Manager > Services
- The frame of Out point is included illegally when you copy the timeline between In and Out points by using [Copy (Between In/Out) - All Tracks] or [Copy (Between In/Out) - Selected Tracks]

Mync

No known issue

Design Limitations

EDIUS & Mync
Restrictions by no support of QuickTime for Windows

In EDIUS X, QuickTime modules are no longer used even though installing QuickTime Essentials. As the result, the following file formats are no longer supported:

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

- Video File Formats (Import / Export): M4V or some MOV file formats
  MOV files whose video formats are general ones such as MPEG-2, H.264/AVC, ProRes, etc. are able to be imported / exported

- Video File Formats (Export): 3GP (MOV); 3G2 (MOV)

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

IMPORTANT NOTE:

If loaded project contains type of above clips, they will be off-line in EDIUS X