



**Grass Valley**

# **EDIUS<sup>®</sup> X**

EDIT ANYTHING. FAST

## **Release Notes**

Software Version 10.30.8291 (December 2021)

[www.grassvalley.com](http://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](#)

## Important Notification

### Supported OS

Windows 7 OS is no longer supported. You are only able to use EDIUS X on Windows 10 OS and Windows 11 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

### Using with Floating License Server

If Floating License Server is being used, its version has to be the same (or upper) as EDIUS X.

### Precautions when using subscription licenses

Subscription licenses have the following restrictions:

- Bonus Contents for EDIUS X including the OFX Bridge are not available  
*\*OpenFX plugins cannot be used because the OFX Bridge is not available*
- Disc Burner is not available
- H.264/AVC Blu-ray and Blu-ray 3D exporters are not available
- Internet connection is required for regular online validation of the licenses and the eID even for Workgroup
- The same license is not allowed to be installed on two computers at the same time  
*\*Some types of perpetual licenses are permitted to be installed on up to two computers per license only for use by a single user under certain conditions*

If the above restrictions are an issue, please consider purchasing perpetual licenses.

### About offline usage

From 10.30, the maximum offline usage period for licenses that require Internet access regularly, such as EDIUS X Pro, is shortened from 60 days to 30 days.

### Updating from an earlier build

If you update EDIUS X from build 10.20 or earlier, the entry screen for eID appears at the first startup.

- You can skip the eID validation only if Workgroup license is used
- If Workgroup license is used and you have already skipped eID validation before, the entry screen for eID doesn't appear

- Internet connection is required for eID validation

If you update EDIUS X from build 10.21 or earlier, the following settings of GV Job Monitor will be reset to the default settings:

- Window colors
- Display settings of jobs

## EDIUS X System Requirements

The following are the system requirements 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 is required for validation of license and eID *EDIUS Pro and subscription licenses require internet connection regularly for validation
OS	Windows 10 64-bit version 1903 or later. Windows 11 64-bit

*\*System requirements are subject to change without notice*

## Update History

*The following issues are fixed or improved in this version:*

### EDIUS

- Sometimes audio waveform is displayed only halfway
- If a video only clip on a VA track is replaced with a bin clip, The audio of the bin clip is also added to the VA track unexpectedly
- Timeline clip is deselected once it is nudged in multicam mode
- Alpha matte conversion fails
- Audio monitoring mode is set to "Off" if the selection of "Skipped Frames" is changed
- AVCHD Writer exporter fails to export files
- Comment entered at "Print to File" dialog doesn't appear in GV Job Monitor

- When Transparency, Volume or Pan attribute is pasted to a clip shorter than the copy source clip, the value at the out point will be set to the default value
- If file conversion is performed on a sequence clip that consists of series of still images, the start timecode of the resultant clip is set to the TC preset value of the project settings instead of "00:00:00:00"
- Waveform cache creation job is repeatedly registered and fails if a nested sequence contains a Dummy Audio Filter
- EDIUS X doesn't recognize metadata of high frame rate clips higher than 119.8p shot by Panasonic Semi-Pro
- Sometimes waveform of a nested sequence is created from another sequence
- Export fails if a timeline track is locked and muted
- Behavior of "Clip" and "Clip and Filter" of "Replace" in clip menu is different from older versions
- XDCAM exporter replaces the clip name manually entered to another one

### **Mync**

- Mync doesn't recognize metadata of high frame rate clips higher than 119.8p shot by Panasonic Semi-Pro

## **Known issues**

*This build has these known issues:*

### **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
- Standalone GV Job Monitor requests "EdiusHubPackage.msi" when it is launched  
**Workaround:** Use EDIUS integrated GV Job Monitor
- Two "EDIUS X" items appear in "App & Features" in Windows settings
- Decoding H.264 / H.265 clips by using hardware decoder makes EDIUS unstable if the CPU is one of 11th Gen Intel Processors and a NVIDIA GPU is installed  
**Workaround:** Stop using hardware decoder or the NVIDIA GPU
- MPEG2 Elementary Stream exporter is unavailable
- Installed option licenses don't work properly until the OS is restarted  
**Workaround:** Restart OS after installing option licenses
- Some of third party plug-ins and Bonus Contents cannot be uninstalled or updated properly if EDIUS is installed  
**Workaround:** Uninstall EDIUS temporarily before uninstalling or updating plug-ins
- EDIUS freezes when decoding H.264 / H.265 clips by using hardware decoder if the CPU is one of 12th Gen Intel Processors  
**Workaround:** Stop using hardware decoder
- EDIUS does not use 12th Gen Intel Processors efficiently  
**Workaround:** Change the Power mode of Windows to "Best Performance"

*\*See the help of Windows for the steps*

- If the computer name has been changed, EDIUS will not start  
**Workaround:** Change the computer name back

## **Mync**

- Decoding H.264 / H.265 clips by using hardware decoder makes Mync unstable if the CPU is one of 11th Gen Intel Processors and a NVIDIA GPU is installed  
**Workaround:** Stop using hardware decoder or the NVIDIA GPU
- Installed option licenses don't work properly until the OS is restarted  
**Workaround:** Restart OS after installing option licenses
- Mync freezes when decoding H.264 / H.265 clips by using hardware decoder if the CPU is one of 12th Gen Intel Processors  
**Workaround:** Stop using hardware decoder
- Mync does not use 12th Gen Intel Processors efficiently  
**Workaround:** Change the Power mode of Windows to “Best Performance”  
*\*See the help of Windows for the steps*
- If the computer name has been changed, Mync will crash after starting  
**Workaround:** Change the computer name back

## **Design Limitations**

### **Restrictions by no support of QuickTime for Windows**

In both EDIUS X and Mync, 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