

# EDIUS 11 Creative Resonance

EDIUS 11 Pro | EDIUS 11 Workgroup | EDIUS 11 Broadcast

EDIUS has both high-speed editing and robustness. Its latest version, EDIUS 11, revolutionizes next-generation creatives with its advanced architecture.

For almost two decades, EDIUS has been well known for its stability, benchmark-setting performance and creative tools. EDIUS is used across the industry from broadcast facilities and news agencies, up to government institutions, corporate productions, independent filmmakers, video creators and video enthusiasts.

In addition to advanced video production with numerous new functions, the user experience has been improved to enable friendly and comfortable operation.

We also developed Chorus Hub technology to make film production more efficient. With this new technology, each product, such as the EDIUS nonlinear editor and Mync media management, will be seamlessly connected and harmonize beautifully, realizing group creative solution construction and system integration.

And with the theme of “It’s time to create,” Chorus Hub will be a bridge to future innovative services.

EDIUS 11 comes with a completely redesigned open database along with a hub architecture, allowing even more performance for fully customizable workflows.

Via the new Chorus Hub technology, EDIUS can collaborate with Grass Valley products such as Mync, as well as other companies’ products and services to meet upcoming customer demands and to incorporate new technologies (such as machine learning) and web services.



## EDIUS 11 Features

To start, EDIUS 11 features exciting new modules and functions such as:

- **Adjustment clip function:** Apply filters in an independent clip container directly on the timeline, which can apply a filter directly on top of multiple clips and tracks.
- **Target export presets for social media:** Export the timeline without hassle by using presets targeted for specific social media platforms
- **Mync Window:** Access to Mync directly in the EDIUS UI, also allows simple view and editing of metadata (markers and other clip information)
- **Quick project start from Mync:** Start new EDIUS projects from Mync, with automatic project settings applied from clip information such as frame resolution and frame rate.
- **Sony XAVC H support:** Support for the new Sony XAVC H format, which allows 8K resolution using MPEG-H HEVC/H.265 high compression.
- **HEIF support:** Support for HEIF format supported as still image files in recent iPhones.
- **OFX Plug-in native support:** Direct support for OFX filter plugins such as Sapphire.
- **Third-party hardware support update:** Updated support for third-party hardware
- Future update is planned at a later release for GPU-accelerated decoding for general H.264/265 files



“

Real-time editing capability is a big deal. It allows me to focus on storytelling instead of ‘working’ an interface...and storytelling is at the core of what we do. In fact, I’d say the best feature of EDIUS is the play button. The play button works, and it works every single time it’s used. It’s no surprise that the EDIUS logo IS the play button.

— TheFrank Aldana, Director/Editor/VFX/Voiceover Artist, Red Ei8ht Inc.

## New Bonus Contents Plugin Package Includes:

- **Audio Optimization:** Acon Digital’s EDIUS Editing audio filters (Limiter, Compressor, Noise Gate, Denoiser, Der-verberation, Extract:Dialogue EE (AI Noise Elimination filter)).
- **Audio Editing:** And as a new bundle, a special EDIUS edition of Acon’s full-featured audio editing application Acoustica is included, which also includes AI speech to text and export as caption files.
- **Professional Titling and Caption Editing:** VisTitle Express from VisDOM/Videostar allows easy-to-use titling features, such as title template library in the EDIUS Bin, simple title layout editor and extensive full-featured title editor. VisTitle also includes a subtitle caption editor to edit caption files.
- **Video Effects:** proDAD Vitascene V5 EDIUS Edition has many easy-to-use transition presets, including new “glitch effects” to apply stunning effects.

## Chorus Hub

### Chorus

Chorus is our new core concept that enables various types of creative collaborations. Just as with a singing chorus that brings voices together, Chorus brings various pieces of the production process together to enable faster workflows.

Working in concert with our own products – such as EDIUS 11 and Mync 11 – Chorus adds in integration with third-party products and services. It also serves as a bridge to future products, whether from Grass Valley, third parties or users themselves through the Chorus Hub SDK.

### Chorus Hub Technology

Chorus Hub technology separates the post production database from editing applications. This allows for content sharing within a group working on a project, external rendering to free up client resources, strong third-party integration to make the editing process easier, integration with cloud-based services such as video and audio analysis, and the utilization of AI technologies for various post production processes.

### Chorus Hub Server

The Chorus Hub Server centrally manages assets and associated metadata in a database. It makes it possible to share and synchronize the same information with the post production clients working on a project.

Uniquely, even if the network goes offline, users on client computers can continue working because the database maintains a copy on each client. This also allows the development of a server-side program, as the server’s Chorus Hub will also provide the same API as the Chorus Hub on the client. The Chorus Hub SDK will allow developers to develop their own integration programs.

## Overview

Chorus Hub is a solution for groups engaged in creative work. It allows multiple EDIUS 11/Mync 11 clients to connect with a Chorus Hub server. Source settings, video editing data, and other resources from each client terminal can be shared within a group, making work more efficient.

The overall configuration consists of a Chorus Hub server that manages the central database, a floating license server that manages licenses throughout the entire solution and multiple EDIUS 11/Mync 11 clients.

An external rendering terminal can also be added to function as a dedicated engine for processes such as encoding and rendering.

## Features

### Content Sharing

Chorus Hub can be used to share data with clients, such as source settings information configured using Mync 11 (in/out points, marker, and display color of asset, etc.), as well as EDIUS 11 projects and sequences managed by Mync 11.

In EDIUS 11, a new Mync window has been added that allows users to make use of shared information directly and seamlessly.

### External Rendering

An external rendering terminal can be connected in order to export EDIUS 11 timeline files and convert Mync 11 asset files externally. This can significantly reduce the load on client terminals.

## Chorus Hub Server Turnkey

### Chorus Hub Server Turnkey system for group creativity:

- Centralized management for up to 20 client PCs
- Includes a floating license server
- Software license is provided as permanent
- External rendering terminal and content servers – for example, a NAS – can be added as an option
- Can coexist with node-locked licenses

Note that EDIUS 11 and EDIUS X cannot coexist on the same Chorus Hub network.

### Chorus Hub Sync Option

All content and information is managed by Mync 11 when connected to the Chorus Hub. This provides content sharing through Mync 11 for any media file and any EDIUS project, sequence or clip. This includes clip in/out points, markers and any clip effects or filters. Mync 11 information is easily available through a new Mync tab in EDIUS 11.

### Chorus Hub Render Option

An external rendering terminal allows various conforming operations:

- EDIUS sequence rendering
- Video file transcoding



**//**  
**No other video editing system can handle the variety of file formats we receive.**

- Grant Salinger, Managing Director, Motionlink

## Mync

Mync, included in EDIUS 11, is a powerful media management application which allows you to manage all your video, audio and still image assets in preparation for editing in EDIUS. Mync is smart – when you connect a removable drive or card reader to your system, it will automatically detect supported formats and display them in the clip bin window. In addition, metadata such as comments and ratings can be registered, and it is equipped with a full range of functions such as smart search, encoding, uploading and HDR preview.

### New Features in Mync:

#### EDIUS Project and TL Sequence management

- View EDIUS projects and timeline/bin in Mync for work collaboration

#### New clip management features

- In/out point / marker / marker comment / clip color, etc.)

#### New Transcode feature

- Transcode clips directly from Mync Bin using presets

#### Job Monitor

- Monitor current rendering jobs running in background



## EDIUS 11 Bonus Contents

### Acon Digital EE for EDIUS 11

#### Extended Audio Filter Plug-in Pack:

- Set of real-time audio filters fully integrated into EDIUS
- Limiter, Compressor, Noise Gate, Denoiser, Dereverberation
- AI Noise Elimination filter: Acon Digital Extract:Dialogue EE

### Acon Digital Acoustica EDIUS Edition 7.5

#### Audio and Captions Editor:

- Open and edit audio files directly from the EDIUS bin or EDIUS timeline
- Includes professional audio restoration tools like DeClip, DeClick, DeHum and more
- Analysis tools like spectrogram, spectral histogram and loudness meter
- Speech-to-text function and caption editor
- Imports and exports EDIUS Marker Lists
- Exports subtitles as SRT for direct support in the new EDIUS 11 Titler

### ProDAD Vitascene V5 EDIUS Edition

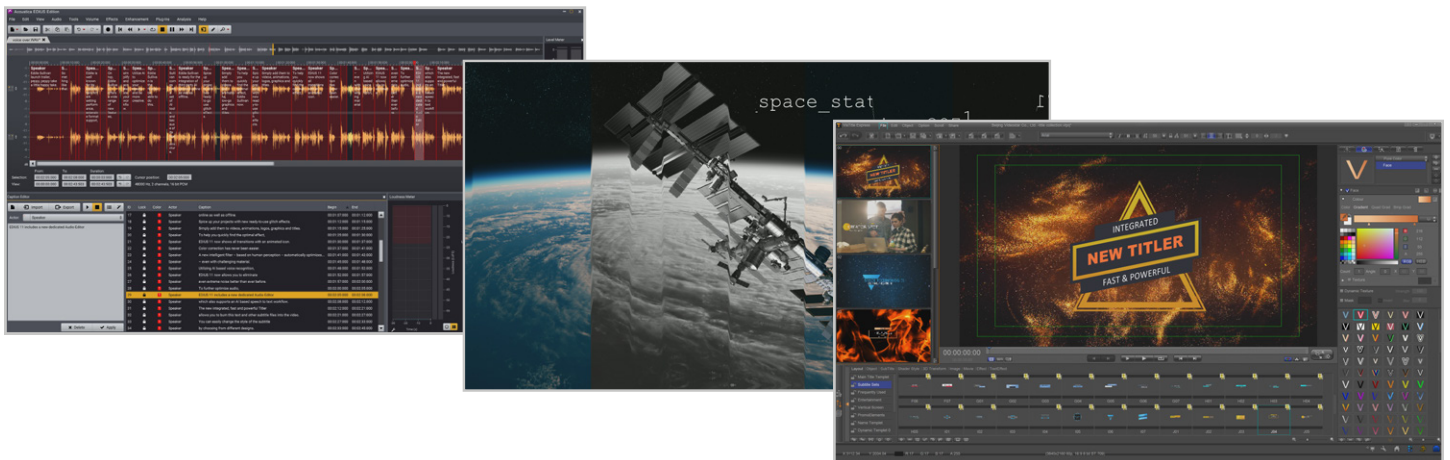
#### Extended Video Transition and Filter Plug-in Pack:

- Glitch Effects for video, graphics, titles and logos
- Over 100 seamless transitions
- Over 250 other transitions and video filters
- All effects are shown with animated icons inside EDIUS
- Intelligent auto-color correction filter: ProDAD Picture Enhancer EE, based on human perception

### VisDOM VisTitle Express for EDIUS

#### Fast and professional titling effect:

- Highlight the titling effect with numerous templates and powerful function control
- Caption Edit function with SRT file import/export



## New Features

### EDIUS 11

- Adjustment clip function
- Target export presets for social media
- Mync window
- Quick project start from Mync
- Sony XAVC H support
- HEIF support
- OFX Plug-in native support
- Third-party hardware support update

### Mync 11 (Included in EDIUS 11)

- EDIUS Project and TL Sequence management
- Versatile clip management (in/out point / marker / marker comment / clip color, etc.)
- Transcode (preset base)
- Job monitor

### Chorus Hub

#### Content Sharing

- Share EDIUS projects and contents between multiple EDIUS clients

#### External Rendering\*

- EDIUS timeline sequence and file transcoding using external terminal

\* Requires "Chorus Hub Render Option" and a rendering-only terminal

### Removed Functions from EDIUS X

- Stereoscopic (3D editing)
- Blu-ray/DVD authoring\*\*
- Tape out and capture (RS-422 deck control using STORM 3G)

### Removed Functions from Mync (to be supported later)

- Storyboard editing
- Duplicate file search
- Search offline clips
- Verify copy
- Hidden

\*\* Requires EDIUS 11 Authoring Option

## Key Features

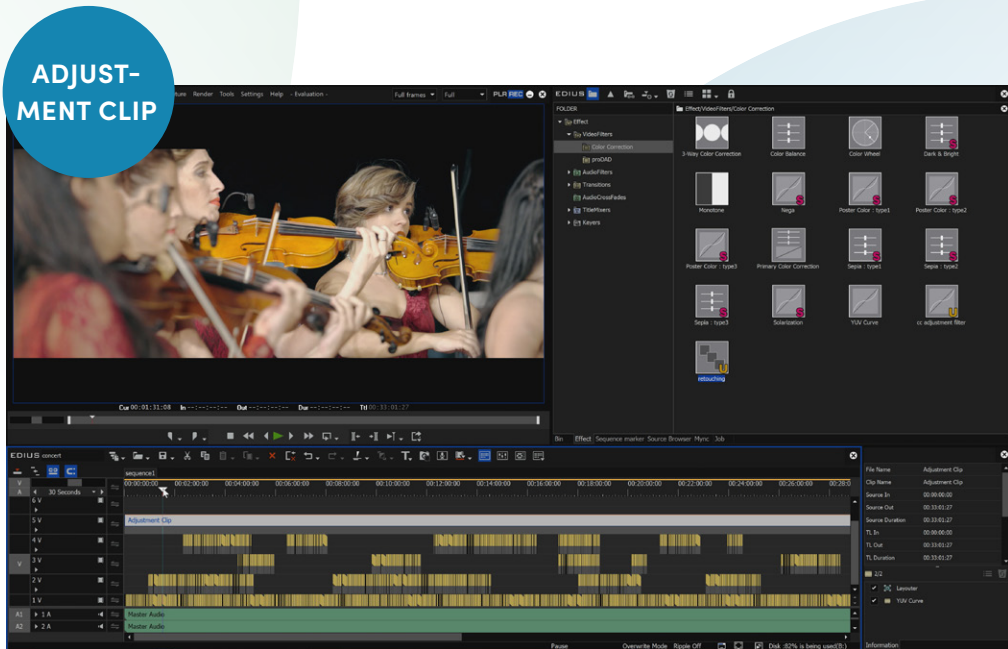
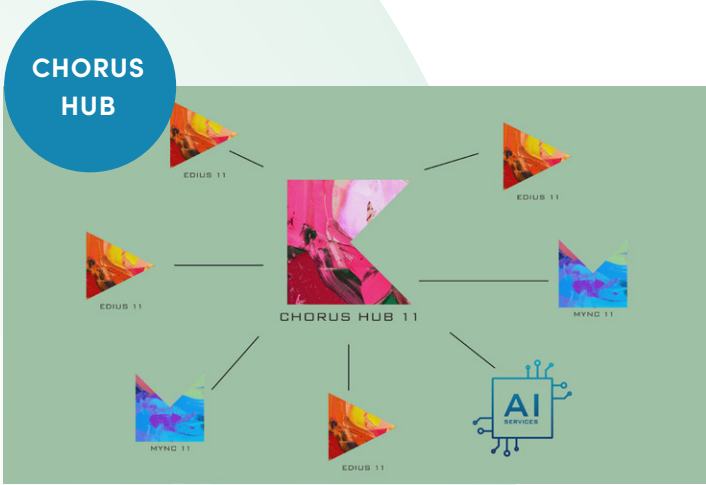
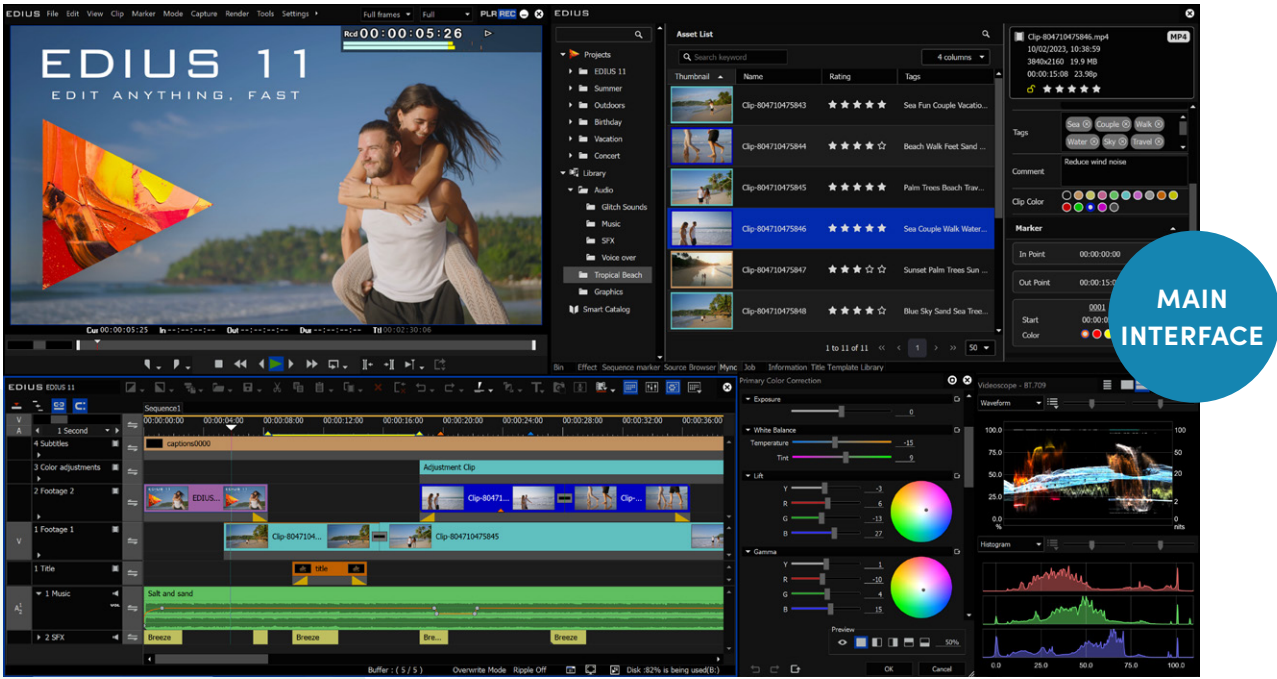
- Edit media files with different resolutions from 24x24 to 8K
- Support for the latest file formats – Sony XAVC (Intra/Long GOP)/XAVC S/XDCAM, Panasonic AVCUltra/AVC-Intra/P2 and Canon XF-AVC/ XF-HEVC (import only), Sony RAW, Canon Cinema RAW/Cinema RAW Light (import only), RED RAW (import only), N-RAW (import only), ProRes, DNxHD/HR (option), still image RAW and more...
- Support for the latest color space for Log and RAW files - HLG/PQ, S-Log, Canon Log, V-Log/V-Log L, J-Log1, F-Log, Log C, D-Log, N-Log, OM-Log400 and LUT (.cube) file import
- Fastest AVCHD and DSLR video editing on the market
- Real-time conversion of frame rates on the same timeline delivers more efficient editing into the hands of editors
- Fast, flexible user interface, including unlimited video, audio, title and graphics tracks
- HDR editing (HDR/SDR gain and tone mapping)
- Superior 4K HDR workflow, including support for Blackmagic Design/AJA hardware (preview only)
- Export in 4K HDR for broadcast and web distribution
- 8K file export (H.265/HEVC, ProRes, DNxHR, HQX, P2 8K SHV Exchange Format)
- Mync (media management software) bundled with EDIUS 11 implements a powerful new Meta Smart Search function and HDR support (preview, storyboard, export)
- Primary color correction (RGB) for color grading
- 3-way color correction (YUV)
- 60/50p timecode display
- New video scope supporting HDR
- Multicam editing of up to 16 different sources simultaneously, with video output support
- Fast and accurate multicam audio sync engine
- Various proxy editing modes for next-generation workflow helps extend usability and increase ROI
- High-quality motion tracking (adopt "Hybrid Tracker")
- High-quality slow-motion (optical flow and advanced matching)
- High-speed and high-quality stabilizer
- High-performance video Layouter
- Various synthetic video filters, such as masks and keyers
- Accelerated 4K H.264/H.265 playback using Intel Quick Sync Video
- Fast and high-quality H.264/AVC decoder and encoder (for fast encoding of 4K XAVC)
- Fast and high-quality MPEG decoder and encoder
- Fast handling of large quantities of still image files (JPG, TGA, DPX, Cinema DNG and others)
- Closed Caption view, scc/mcc file import and export
- RED RAW decode GPU support
- Apple ProRes export
- Apple ProRes RAW decode
- Apple MOV (H.264/H.265) export
- Blackmagic RAW decode
- Blackmagic Film Gamma support
- Project import/export as EDL, AAF, FCP 7 XML (import only)
- OFX Plug-in bridge support
- Ability to save a current project as a template in order to re-use preferred track settings, screen layout, etc.
- Support for high-resolution displays
- Background rendering
- Background export
- GV Job Monitor (background work monitoring)
- Motion tracking in Layouter (Anchor mode/Chase mode)
- H.265/264 hardware encoder in NVIDIA graphics cards
- Draft preview
- Paste clip attributes
- Skip frame playback

### EDIUS 11 Workgroup/Broadcast Only

- Built-in loudness meter with auto adjustments
- Third-party hardware 4K and UHD 50/60p output support
- Monitor control (synchronize color space setting)
- Video-out conversion

### EDIUS 11 Broadcast Only

- Dolby Digital Professional (AC-3) Import/Output
- Dolby Digital Plus (E-AC-3) Import/Output



## Specifications

### Minimum System Requirements (stand-alone)

**CPU:** Intel 5th Gen or newer processor or equivalent AMD CPU

**Memory:** 8 GB minimum (16 GB or more required for 4K/8K editing)

**Hard Disk:**

6 GB of hard disk space is required for installation  
Drive with SATA/7,200 RPM or faster is required for video storage

*Note:* RAID-0 or SSD is recommended for HD and above resolution editing. Available hard drive disc space should be twice the size of the file to be edited.

**Graphics Card:**

Supporting higher resolution than 1024x768 32-bit Direct3D 9.0c or later and PixelShader Model 3.0 or later is required

1 GB minimum video memory for SD/HD editing (2 GB minimum video memory in 4K editing)

**Sound Card:** Sound card with WDM driver support is required

**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 DVD discs\*

**OS:** Windows 10 64-bit Version 21H2 or later / Windows 11

**Network:**

Internet connection required for software license activation

Periodical internet connection required for software license validation

**Hardware Support:** Third-party hardware

**Supported Languages:** English, Japanese, French, German, Italian, Spanish and Chinese (traditional, simplified)

### Grass Valley Hardware I/O

- STORM 3G: 3G-SDI I/O + HDMI output
- STORM Pro: HD-SDI I/O + HDMI output

### Service and Support

Please visit [www.grassvalley.com/about/terms\\_conditions](http://www.grassvalley.com/about/terms_conditions)

Updated for Version 11.00, October 2023

\* EDIUS 11 Authoring Option license (paid) is required to create Blu-ray and DVD discs.

### Hardware I/O from Third-party Vendors

#### Third-party Video Hardware Tested – AJA

Hardware	Tested AJA driver version	I/O capability	Description
KONA 1 **	v16.2.5	Capture & Playback	<b>The following functions are restricted:</b> <ul style="list-style-type: none"> <li>– RS-422 remote control</li> <li>– Stereoscopic video preview</li> <li>– Ancillary data thru out</li> <li>– K3G-Box for KONA 3G is not supported</li> <li>– KLHi-Box for KONA LHi is not supported</li> <li>– Timecode handling on both capture and playback in SD format</li> </ul>
KONA 3G**		Playback	
KONA 4		Capture & Playback	
KONA 5			
KONA LHi			
Io 4K		Playback	
Io 4K Plus			
T-Tap Pro			
Io X3			

\*\* You may need to initialize AJA control panel before running EDIUS.

#### Third-party Video Hardware Tested - Blackmagic Design

Hardware	Tested Blackmagic Design driver version	I/O capability	Description
DeckLink 4K Extreme 12G	v12.4.2	Playback	<b>Following functions are restricted:</b> <ul style="list-style-type: none"> <li>– RS-422 remote control</li> <li>– Stereoscopic video preview</li> <li>– Ancillary data thru out (only Intensity Pro 4K)</li> <li>– Ancillary data thru out in 4K DCI or QFHD video (all models)</li> </ul>
DeckLink 8K Pro			
DeckLink Mini Monitor 4K			
DeckLink SDI 4K			
DeckLink Studio 4K			
Intensity Pro 4K			
UltraStudio 4K Mini			

### Third-party Video Hardware Supported Formats

Function	EDIUS 11 Pro	EDIUS 11 Workgroup	EDIUS 11 Broadcast
Supported frame rate on UHD video	Up to 30p	Up to 60p	
8K video output	—		
Supported resolution and frame rate	4K DCI: 24p, 23.98p QFHD: 59.94p, 50p, 29.97p, 25p 1920 x 1080: 59.94i, 50i, 29.97p, 25p, 23.98p 1280 x 720: 59.94p, 50p 720 x 576: 50i 720 x 486: 59.94i		

### Memory

Project Format		RAM		Video Memory	
Resolution	depth	minimum	recommended	minimum	recommended
SD and below	8-bit	4 GB	8 GB	256 MB	512 MB
	10-bit	4 GB	8 GB	512 MB	1 GB
HD	8-bit	8 GB	16 GB	512 MB	1 GB
	10-bit	8 GB	16 GB	1 GB	2 GB
Over 4K	8-bit	16 GB	32 GB or more	2 GB	2 GB or more
	10-bit	16 GB	32 GB or more	2 GB	2 GB or more

### EDIUS 11 Language Selection

The EDIUS GUI conforms to the OS language setting.

EDIUS 11 Version Serial Number	English	German	French	Italian	Spanish	Chinese Traditional	Chinese Simplified	Japanese
Worldwide Serial Number	Yes	Yes	Yes	Yes	Yes	Yes	No	No
China Serial Number	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Japan Serial Number	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes





EDIUS allows us to cut the shows fast and efficiently, yet the viewer thinks we're switching live. That's what makes me the most proud. When a fan who attended the show enjoys the video, I know we've done something right.

— Jara Wallace, Director and Head of Post-production, TourGigs

## Ordering

### EDIUS 11

#### EDIUS 11 Pro

#### EDIUS 11 Pro Upgrade

(Upgrade from EDIUS X Pro / EDIUS 9 "Plus" [Promotion])

#### EDIUS 11 Pro Jump Upgrade

(Upgrade from EDIUS 2 - 9 / EDIUS Neo / EDIUS X Home Edition)

#### EDIUS 11 Pro Education

(Requires proof of full-time educational status and is not upgradable)

### EDIUS 11 Workgroup

#### EDIUS 11 Workgroup

#### EDIUS 11 Workgroup Upgrade

(Upgrade from EDIUS X Workgroup)

#### EDIUS 11 Workgroup Jump Upgrade

(Upgrade from EDIUS X Pro / EDIUS 2 - 9 / EDIUS Neo)

#### EDIUS 11 Workgroup Education

(Requires proof of full-time educational status and is not upgradable)

### EDIUS 11 Broadcast

#### EDIUS 11 Broadcast

#### EDIUS 11 Broadcast Jump Upgrade

(Upgrade from EDIUS 2 - X / EDIUS Neo)

#### EDIUS 11 Option

#### EDIUS 11 Authoring Option

(Add DVD/Blu-ray Authoring function)

#### Chorus Hub 11\* ALL Floating License

#### Chorus Hub 11 Server

#### Chorus Hub 11 Render Option

#### Chorus Hub 11 Render Option Broadcast

#### Chorus Hub 11 Sync Option

\* One EDIUS 11 license allows one activation.



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DS-PUB-3-0939F-EN

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