

# EDIUS PRO

## Mixed-Format Nonlinear Editing



### Key Features

- Real-time, mixed-format HD/SD editing, including DV, HDV, HD, MPEG-2, and uncompressed SD video
- Fast, flexible user interface, including unlimited video, audio, title, and graphics tracks
- Real-time editing and conversion of different HD/SD aspect ratios, such as 16:9 and 4:3
- Real-time editing and conversion of different frame rates, such as 60i, 50i, and 24p
- Real-time editing and conversion of different resolutions, such as 1920x1080, 1440x1080, 1280x720, and 720x480
- Real-time HD/SD effects, keyers, transitions, and titles
- Real-time, render-free DV output directly from the timeline
- Multi-camera editing of up to eight different sources simultaneously
- Nested timeline sequences
- High-speed HDV timeline export, built for dual-core CPU technology
- High-quality, multi-format video exporting with ProCoder® Express for EDIUS
- Direct-to-DVD timeline export
- Inscrber TitleMotion Pro for EDIUS\*

\* Not included with some bundles.

Our Grass Valley™ EDIUS® family supports the real-time editing of all popular standard-definition (SD) and high-definition (HD) formats, including Canopus® HQ, Canopus Lossless, DV, DVCAM, HDV, MPEG-2, and uncompressed video.

### EDIUS Pro – Edit What You Want

Whether you are working with SD and HD video, our EDIUS Pro nonlinear editing software frees you from the limitations of conventional editing systems. It offers real-time, multi-track, mixed-format editing, compositing, chroma keying, titling and timeline output capabilities.

The EDIUS Pro package supports a full complement of SD and HD formats, including Canopus HQ, Canopus Lossless, DV, DVCAM, HDV, MPEG-2 and uncompressed video. And if you need support for higher-end video equipment and formats such as DVCPRO, Infinity JPEG 2000\*\*, P2, VariCam, SMPTE 360M (GXF)\*\*\*, and XDCAM video—as well DV and HDV cameras and decks—you can upgrade to our full-featured EDIUS Broadcast software at any time.

### Ready For HD When You Are

With EDIUS Pro software, you can move from SD to HD whenever you're ready. It can edit DV content in HD resolutions, providing automatic, real-time upscale conversion from SD to HD—and apply all project titles, graphics, and effects in HD resolution. Ensuring a painless transition to the world of HD, you can work in and output HDV content to hard disks or DVD-R drives without the need for an HDV camera or deck.

\*\* Infinity JPEG 2000 support available Q3 2007.

\*\*\* GXF output only.

### Player/Recorder Monitor View

Player side controls capture and source trimming.  
Recorder side controls timeline operation and trimming.



### Jog/Shuttle Control

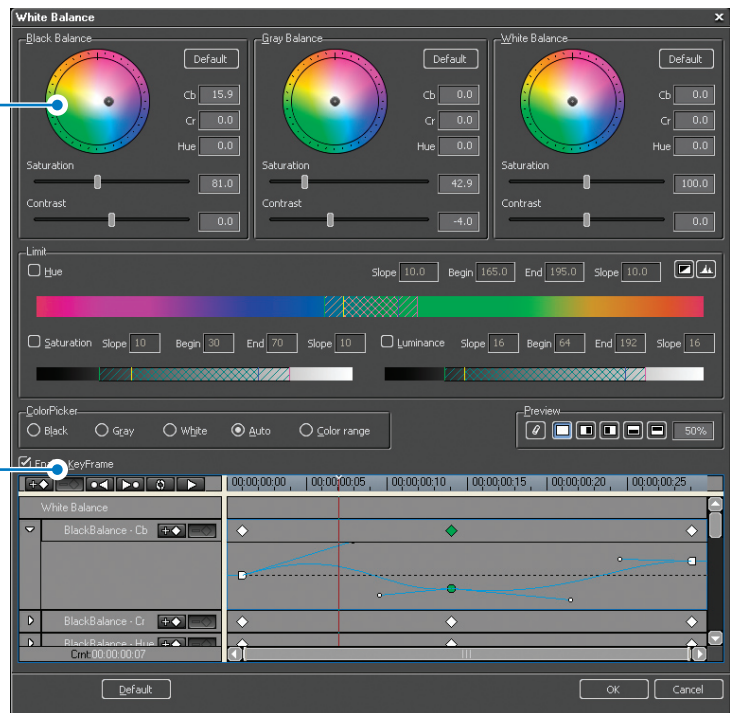
Jog/shuttle control via slider, mouse scroll-wheel, or mouse motion.

### Unlimited Video, Audio, and Title Tracks

Edit with unlimited video, audio, and title tracks.

### Real-Time Color Correction

Use real-time color correction with an interactive split-screen display and secondary controls. Stack multiple filters for even greater control.



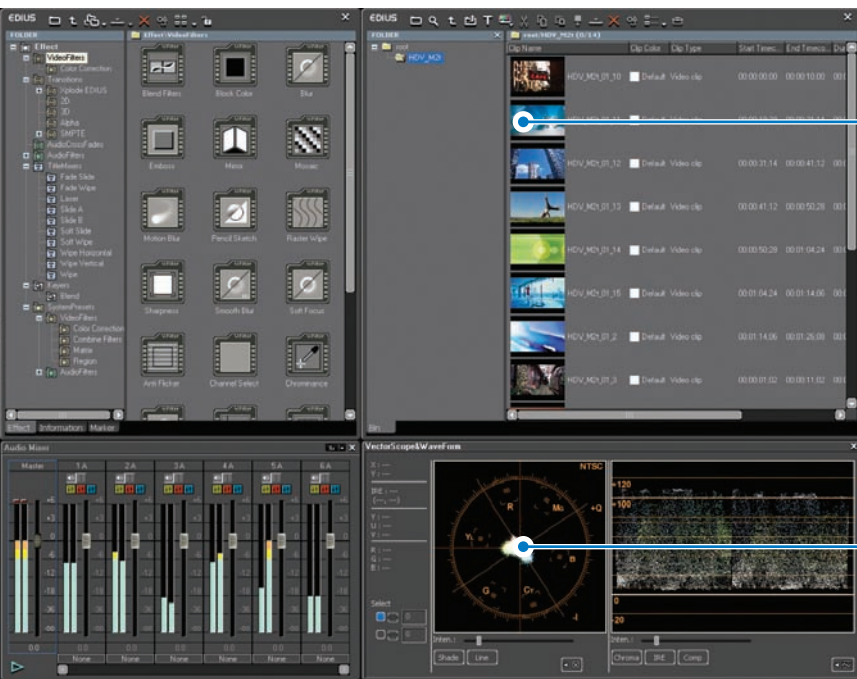
### Keyframeable Color Correction

Color correction filters are keyframeable for precise, subtle changes over time.

## Exceptional Mixed-Format Editing

Featuring unrivaled real-time video transcoding technology, EDIUS Pro software converts between HD and SD resolutions, aspect ratios and frame rates—all in real-time. You can edit 1080i on a 4:3 SD timeline, use NTSC and PAL sources, or combine them all into a 720/24p project without wasting a single moment on conversion or rendering.

EDIUS Pro software also features real-time playback and DV output of all effects, keyers, transitions, and titles, and can export projects to any format or medium required including DVD-video.

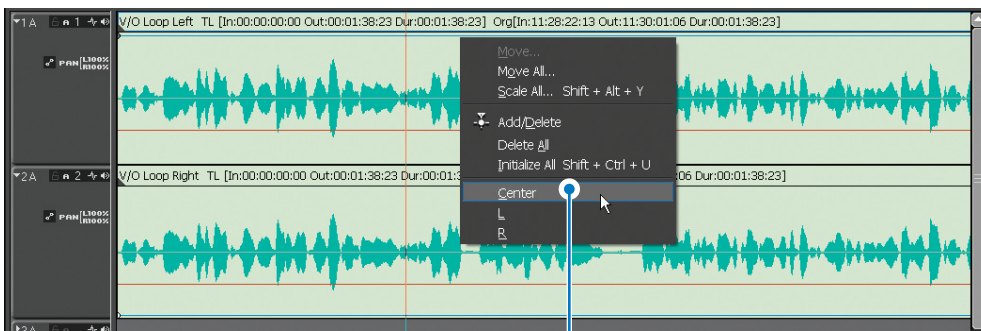


**Flexible Bin Structure**

Organize, search, and manage assets with folders and dynamic search results.

**Real-Time Audio Mixer and Waveform/Vectorscope**

Use the real-time audio mixer for audio adjustments and the real-time waveform/vectorscope to ensure legal output.



**Adjust Audio Volume and Pan**

Add control nodes to make volume and panning adjustments to audio.

Performance,  
pure and  
simple.



**Unsurpassed Image Quality and Performance**

EDIUS Pro software features the revolutionary Canopus HQ codec. Designed with scalable technology, this innovative codec offers the highest image quality and performance available in any HD editing platform. The Canopus HQ codec not only provides superior luma and chroma sampling of HD video, but features an adjustable bit rate for increased video quality when capturing and encoding on high-performance systems.

# Specifications

## Minimum System Requirements

- Intel Pentium 4 3.0 GHz CPU or faster (Intel Xeon 2.8 GHz dual processors recommended for HD/HDV editing; hyper-threading supported)
- 512 MB RAM (1 GB RAM recommended)
- 800 MB free disk space for the application
- DVD-ROM drive for software installation
- Windows XP Home or Windows XP Professional (Service Pack 2 or later)
- DirectX v9.0 or later
- Graphics card with hardware-based DirectDraw overlay and 32-bit color display at a 1024x768 resolution (128 MB of graphics memory required when editing in HD resolution)
- ATA100/5400 RPM or faster hard disk recommended (Ultra SCSI 160 or better required for playing two or more uncompressed video streams simultaneously)
- One free USB port (1.1 or higher) for software protection key
- Sound card

Note: External video decks/cameras may require either a free IEEE 1394 FireWire port or USB 2.0 port for connectivity.

## Service and Support

- 90-day limited warranty

# Package Contents

- EDIUS software installation DVD-ROM
- TitleMotion Pro installation CD-ROM\*
- USB security dongle
- EDIUS installation guide
- EDIUS hardware setting guide
- EDIUS user guide

\* Not included with some bundles



Grass Valley products from Thomson provide comprehensive, multi-format support for a wide range of professional video uses, from those in corporate media centers and educational institutions to those in concert and sports arenas, convention centers, and houses of worship.

A key component of these video solutions is the EDIUS family of hardware and software. Built on reliable and highly robust Canopus technology, these craft-editing solutions provide maximum performance and reliability for high-demand professional video production environments.

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