

EDIUS Neo

Affordable Nonlinear Editing



Key Features

- Real-time, mixed-format, HD/SD editing, including DV, HDV, AVCHD, MPEG-2, Windows Media, and QuickTime 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 1440x1080, 1280x720, and 720x480
- Real-time HD/SD effects, keyers, transitions, and titles
- Real-time, render-free DV output directly from the timeline
- Nested timeline sequences
- High-speed HDV timeline export, built for dual-core CPU technology
- Segment encoding (smart rendering) export for MPEG and HDV
- Direct-to-DVD timeline export with menus
- Quick Titler software, for real-time titling, including rolls and crawls
- Upgradeable to higher-end EDIUS software*

* Please note that EDIUS Pro and Broadcast software are currently incompatible with the Windows Vista operating system.

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 Neo – Affordable NLE

Featuring a basic, entry-level range of tools and features, our EDIUS Neo software is perfect for those new to video editing. Yet it also provides powerful nonlinear editing features common to all EDIUS solutions, such as real-time, multi-track, mixed-format HD/SD editing, chroma keying, titling, and DVD authoring.

Built on the same highly-acclaimed technology of our EDIUS Pro application, the EDIUS Neo software offers native editing of various formats including AVCHD, HDV, DV, Windows Media, and QuickTime—and provides a seamless, real-time workflow that supports the mixing of all formats within the same timeline.

And should you need to extend your editing capabilities, you can upgrade to the EDIUS Pro application at any time.

Exceptional Mixed-Format Editing

Featuring unrivaled real-time video transcoding technology, EDIUS Neo software performs conversion between different 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 together with PAL, or combine them all into a 720/24p project without wasting a single moment on conversion or rendering. EDIUS Neo software also features real-time playback and DV output of all effects, keyers, transitions, and titles.

Unsurpassed Image Quality and Performance

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



No Special Hardware Required

EDIUS Neo software requires no special hardware—it runs on a laptop as well as a workstation, and can input/output video from any OHCI FireWire-compatible hardware.

EDIUS Neo to EDIUS Pro Feature Comparison

	EDIUS Neo	EDIUS Pro
Real-time, mixed-format HD/SD editing	✓	✓
Fast, flexible user interface	✓	✓
Real-time, render-free DV output directly from the timeline	✓	✓
Real-time HD/SD effects, keyers, transitions, and titles	✓	✓
DV, HDV, MPEG-2, MPEG-1 support	✓	✓
AVCHD import support	✓	✓
Uncompressed SD/HD support	Import only	✓
Support for EDIUS NLE hardware	—	✓
Customizable user profiles and project presets	—	✓
Multicam, 3D picture-in-picture, and time remap controls	—	✓
Vector scope and wave form monitoring	—	✓
EDL/AAF import/export support and project consolidation	—	✓
Audio mixer and custom audio channel mapping	—	✓
Xplode for EDIUS, ProCoder Express for EDIUS, and TitleMotion Pro for EDIUS	—	✓

EDIUS Broadcast upgrade required for Infinity™ JPEG 2000, DVCPRO 50, DVCPRO HD, DVCPRO P2, VariCam, and XDCAM HD/SD support. AVC-Intra import requires the AVC-Intra plug-in for EDIUS Broadcast, available separately.

Specifications

Minimum System Requirements

- Intel Pentium 4 3.0 GHz CPU or faster (Intel Core 2 Duo 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 Vista (Ultimate, Enterprise, Business, Home Premium/Basic), Windows XP Home or Windows XP Professional (Service Pack 2 or later)
- DirectX 9.0 or later

- Graphics card with support for PixelShader Model 2.0 (i.e., DX9-based) or hardware-based DirectDraw overlay, and 32-bit color display at a 1024x768 resolution (128 MB of graphics memory is required when editing in HD resolution)
- ATA100/5400 RPM or faster hard disk recommended (Ultra SCSI 160 or better is required for playing two or more uncompressed video streams simultaneously)
- Sound card

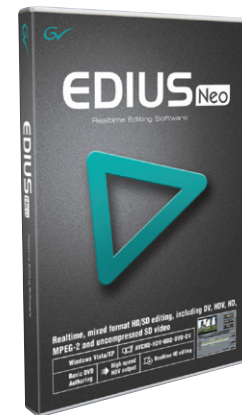
Note: External video decks/cameras may require either a free FireWire (IEEE 1394) port or USB 2.0 port for connectivity.

Service and Support

90-day limited warranty

Package Contents

- EDIUS Neo software installation DVD-ROM
- EDIUS Neo installation guide
- EDIUS Neo user guide



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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