

EDIUS Neo 3.5

CREATE ANYTHING

Begin your journey into the world of SD, HD, and 3D multiformat video editing with Grass Valley's EDIUS Neo 3.5 software.



Grass Valley® EDIUS® Neo 3.5 nonlinear editing software is specifically designed for educational and institutional users that do not need all of the features of EDIUS Pro 6.5. The basic usability and editing operations are the same, making it the perfect tool for simple editing and learning about nonlinear editing operations.

Real-time H.264 Editing

EDIUS Neo 3.5 offers native editing in various formats including AVCHD and DSLR movie (H.264 QuickTime), and provides a seamless real-time workflow, supporting mixing of all formats on the same timeline. EDIUS Neo 3.5 features real-time, multitrack, mixed format HD/SD editing, compositing, chromakeying, titling, and Blu-ray Disc/DVD output capabilities.

Exceptional Mixed-format Editing

EDIUS Neo 3.5 performs conversion between different HD and SD resolutions, aspect ratios, and frame rate, all in real time. Edit 1080i high-definition clips on a 4:3 standard-definition timeline, use NTSC together with PAL, or combine them all into a 720p24 project without wasting a single moment on conversion or rendering. EDIUS Neo 3.5 also features real-time playback and DV output of all effects, keyers, transitions, and titles, and can export projects to many devices including Blu-ray Disc, DVD, and SD cards.

Unsurpassed Image Quality and Performance

EDIUS Neo 3.5 includes custom-designed H.264 and MPEG decoders to allow editing clips in their native formats on the same timeline. EDIUS Neo 3.5

also includes the Grass Valley HQ codec for recording HD video to provide both high-quality and high-performance. The HQ codec is also perfect for exchanging video with compositing and graphic software by supporting an alpha channel and allowing data compression at the same time.

Advanced 3D Editing Functions

Support for the editing of stereoscopic 3D (S3D)—a new form of video expression—now includes converting imported left-eye and right-eye images into S3D clips, editing S3D clips, and outputting in various S3D formats (L/R separate output, side-by-side, top and bottom, and line-interleaved). EDIUS Neo 3.5 also supports advanced functions including automatic adjustment of misalignment that occurs when using a camera

KEY FEATURES

- Edit AVCHD, DSLR movie files (H.264 QuickTime), DV, HDV, and other video formats in real time
- Mixed format HD/SD editing, including AVCHD, MPEG-2, DV, HDV, Windows Media, and QuickTime video
- Friendly graphical user interface with unlimited video, audio, title, and graphics tracks
- Support for 1080p50/60 projects
- Real-time editing/conversion of different HD/SD aspect ratios (16:9 and 4:3)
- Real-time editing/conversion of different frame rates, such as 50/60p, 50/60i, 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 (for DV projects)
- 3D stereoscopic editing
- Nested timeline sequences
- Support for AVCHD export to SD card/Memory Stick/camera HDD
- Segment encoding (smart rendering) export for MPEG and HDV
- Direct-to-Blu-ray Disc/DVD timeline export with menu
- QuickTitrer built in for real-time roll/crawl titling

rig, stereoscopic view adjustment effects that can perform parallax adjustments, and ten S3D display modes. If your computer monitor supports 3D display, you can also edit while displaying the stereoscopic view.

No Special Hardware Required

EDIUS Neo 3.5 does not require any special hardware to work—it can run on a laptop as well as a desktop/workstation system, and can input/output video from any generic OHCI hardware.

NEW FEATURES

- Export sequence with alpha channel
- 3D (stereoscopic) editing
- AVCHD 2.0 support
- EOS movie support (ALL-I (I-only), IPB)
- Camera RAW format support*
- Filmstrip view in Timeline
- Enhanced video layouter (drop shadow, resize quality)
- Built-in shake stabilizer
- 720p Blu-ray authoring support
- Flash F4V export
- QuickTime HQ/HQX codec (Windows/Mac)

* EDIUS Neo 3.5 does not support source setting of camera RAW formats.

SPECIFICATIONS

Technical Specifications

Supported Video Formats

AVCHD, MPEG-2, HDV, DV, Windows Media, QuickTime

Supported Hardware

Generic OHCI, HDSPARK™

Project Settings

Easier project setting at startup

Features NOT included in EDIUS Neo 3.5 (available ONLY in EDIUS Pro 6.5)

- Project size customization (Select project size from presets)
- Support for 2K/4K project size
- 10-bit support
- Rendering format cannot be selected (already preset)
- Timecode preset/mode is fixed
- Overscan size is fixed
- Audio channel mapping is fixed
- Stereo audio projects only (4-channel or more audio is not supported)
- User profiles
- Project importer/exporter plugin
- Proxy editing support
- Preview rotation/zebra pattern display
- Consolidate projects
- Multicam editing
- Combine effects
- Vectorscope/waveform
- Time remap

- Track matte keyer
- After Effects plug-in bridge
- Audio adjustment by samples
- Audio normalize
- Loudness meter
- Batch export
- SMPTE transitions
- Infinity™ JPEG 2000, RED, P2, XDCAM, XDCAM EX, CANON XF, Ikegami GF, or GXF support
- K2 media server support

Minimum System Requirements

CPU

Any Intel Core 2 or Core iX CPU. Intel or AMD single core CPU with a 3 GHz processor speed or faster (multiple CPUs and/or multi-core CPUs are recommended). SSE2 and SSE3 instruction set supported.

Memory

1 GB RAM (4 GB or more recommended)

Hard Disk

- 6 GB of hard disk space is required for installation (including third-party software)
- Drive with ATA100/7,200 RPM or faster is necessary for video storage:
 - Available HDD disc space should be twice the size of the file to be edited
 - RAID-0 is recommended for HD resolution editing

Graphics Card

A graphics card supporting higher resolution than 1024x768 (32-bit), Direct3D 9.0c or later, and PixelShader Model 3.0 or later is required

- For SD editing: 256 MB or larger required, 512 MB or larger recommended
- For HD editing: 512 MB or larger required, 1 GB or larger recommended

Sound Card

A sound card with WDM driver support is required

DVD-ROM Drive

Required for software installation. Blu-ray Disc writer, DVD-R/RW, or DVD+R/RW drive is required when creating Blu-ray Discs or DVDs

Operating System

Windows 7 (32-bit or 64-bit)

Internet-accessible Network

Required to activate software license

ORDERING INFORMATION



EDIUS Neo 3.5 software installation DVD-ROM
EDIUS Neo 3.5 installation guide

MAXIMIZE AND OPTIMIZE YOUR INVESTMENT



With program production and distribution becoming ever more complex and affecting business issues on a daily basis, you need a trusted partner that understands those complexities and how to convert them into opportunities. Grass Valley's team of experienced engineers and system integrators can help you turn your challenges into opportunities in the most efficient and cost-effective way possible, from system design all the way through to commissioning. Grass Valley Professional Services helps you to:

Define: We consult with you to help define your business and technology requirements and then design the right solutions to meet them.

Deploy: Our professional service organization, backed by proven project management methodologies, can take you from design through deployment, commissioning, and training.

Support: We offer a complete portfolio of support services to keep your systems running, and help manage your long-term maintenance needs.

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