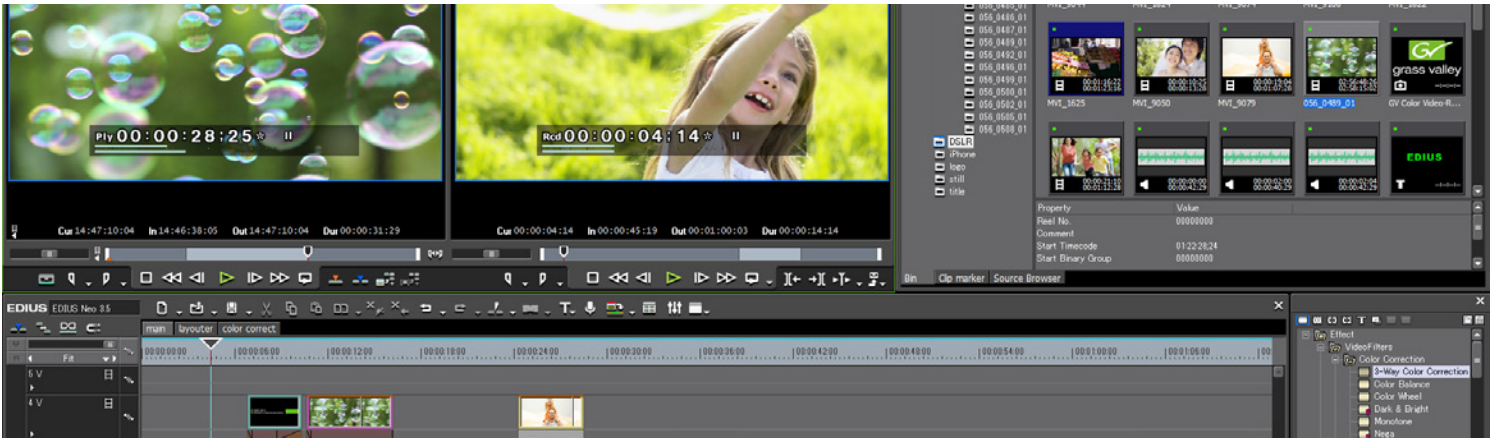


EDIUS Neo 3.5

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.

EDIUS Neo 3.5 nonlinear editing software from Grass Valley, a Belden Brand, is specifically designed for educational and institutional users that do not need all of the features of EDIUS Pro 7. 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, multi-track, 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 rates, 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 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.

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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
- Windows 7 support (32-bit/64-bit)
- Windows 8/8.1 support (64-bit)

New Features

- Export sequence with alpha channel
- 3D (stereoscopic) editing
- AVCHD 2.0 support
- AVCHD 3D 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.

Note: Windows XP/Vista not supported.

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 7)

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 GFX 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 Systems

Windows 7 (32-bit or 64-bit)

Windows 8/8.1 (64-bit)

Internet-accessible Network

Required to activate software license

ORDERING

EDIUS Neo 3.5 software installation DVD-ROM

EDIUS Neo 3.5 installation guide



WWW.GRASSVALLEY.COM

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