

EDIUS Neo 3

CREATE ANYTHING

Begin your journey into the world of SD or HD multi-format video editing with Grass Valley's EDIUS Neo 3 software.



Grass Valley™ EDIUS® Neo 3 is a subset of our fully featured EDIUS 6, specifically designed for educational and institutional users that do not need all of the features of EDIUS 6. The basic usability and editing operations are the same, making it the perfect tool for simple editing and learning about EDIUS operations.

Real-time H.264 Editing

EDIUS Neo 3 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 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 performs conversion between different HD and SD resolutions, aspect ratios, and frame rate, all in real time. Edit 1080i 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 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 includes originally designed H.264 and MPEG decoders to allow editing clips in their native formats on the same timeline. EDIUS Neo 3 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.

No Special Hardware Required

EDIUS Neo 3 does not require any special hardware to work—it can run on a laptop as well as a desktop system, and can input/output video from any generic OHCI hardware.

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
- New 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)
- Nested timeline sequences
- Support for AVCHD export to SD cards/Memory Stick/camera HDD
- Segment encoding (smart rendering) export for MPEG and HDV
- Direct-to-Blu-ray Disc/DVD timeline export with menu
- QuickTitler built in for real-time roll/crawl titling

SPECIFICATIONS

Technical Specifications

Supported video formats: AVCHD, MPEG-2, HDV, DV, Windows Media, QuickTime

Supported hardware: Generic OHCI, HDSPARK™, FIRECODER™ Blu

Features NOT included in EDIUS Neo 3 (full version of EDIUS 6 required)

- No project size customization (select project size from presets)
- No support for 2K/4K project size
- No 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)
- No user profiles
- No project importer/exporter plugin
- No proxy editing support
- No preview rotation/zebra pattern display
- No consolidate projects
- No multicam editing

- No TitleMotion Pro support
- No combine effects
- No vectorscope/waveform
- No EDIUS watch
- No user profiles
- No time remap
- No track matte keyer
- No After Effects plugin bridge
- No 3D picture-in-picture filter (3D picture-in-picture is supported in the new Layouter in EDIUS 6)
- No audio adjustment by samples
- No audio normalize
- No consolidate
- No batch export
- No SMPTE transitions
- No Infinity™ JPEG 2000, P2, XDCAM, XDCAM EX, CANON XF, Ikegami GF, or GXF support
- No K2 Connect

Bundled Software

ProDAD video effects & image stabilization: VitaScene & Mercalli V2

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)



PACKAGE CONTENTS

- EDIUS Neo 3 software installation DVD-ROM
- EDIUS Neo 3 installation guide
- EDIUS Neo 3 registration card

DEALERS/RESELLERS

To find your local reseller or dealer for Grass Valley professional audio video products, please visit <http://www.grassvalley.com/sales/>.

SERVICE & SUPPORT

90-day limited warranty with service provided through local resellers. Additional support available on a contractual basis.