Ten Reasons to Consider an EDIUS NLE Solution

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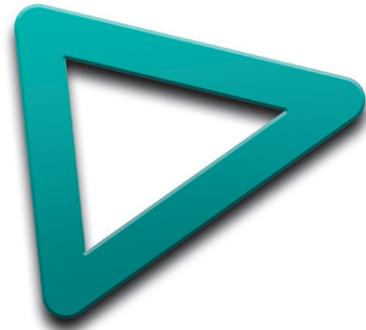
Choosing the nonlinear editing solution that best fits your workflow can be a daunting task. Here are 10 reasons why Thomson Grass Valley EDIUS may be the right choice for you.

Note: Some features described in this document are only applicable to EDIUS Broadcast NLE software and/or one of the EDIUS NLE hardware + software packages available.

1

Realtime Performance

Simply put, Thomson Grass Valley EDIUS NLE software gives you more realtime HD and SD editing performance than any other NLE. Whether you are working with video filters, keyframed 3D DVEs, transitions or titles, EDIUS will always deliver, in full resolution, full frame rate quality. EDIUS performs on-the-fly conversion of frame rates, aspect ratios and resolutions of any clip placed on the timeline that differs from the current project's setting, and can seamlessly edit clips of different formats without transcoding them.

2

Format Support

The design philosophy behind Thomson Grass Valley EDIUS is always focused on being able to work immediately with the latest, cutting-edge video format technology. EDIUS has always been a champion in being ready to edit the formats used by all the major video equipment manufacturers, such as Panasonic, Sony, JVC, Canon, and of course, Thomson Grass Valley. The video world is seeing a pronounced shift from tape-based media to file-based disk media, and EDIUS is always right alongside those formats as they emerge, including Infinity JPEG 2000, XDCAM EX, and P2 AVC-Intra.

3

Simply More Codecs

Just as there are more emerging formats, there are also many different compression technologies, which means many different codecs are required to edit them. The Canopus-engineered EDIUS platform has always been at the very forefront of codec technology. EDIUS can edit native Infinity JPEG 2000, XDCAM, DVCPRO HD, HDV 1080i, HDV 720p, AVCHD, and AVC-Intra material – few editing applications can boast such extensive native editing support. EDIUS also incorporates the acclaimed Canopus HQ 'intermediate' codec, devised to provide editors with the same experience editing HD, as they would have expected in the days of DV. The Canopus HQ codec specification allows you to transcode source video that may otherwise be incapable of being decoded in realtime, without sacrificing any of the visual quality of the footage. Best of all, the quality of the Canopus HQ codec scales with your system's specifications – you can adjust the bitrate and quantization settings for even finer encoding.

4

Out-and-Out Speed – Import, Edit, and Export

When you use EDIUS to edit video, you'll get the job done fast! Given the level of native format support, and realtime editing power, EDIUS makes life much easier in getting that content onto the timeline and edited. When you are ready to output your project, Thomson Grass Valley EDIUS is there to make it fast and easy. You can create a Batch Export list to deliver part or all of your projects in different formats. You can use the ProCoder Express Wizard to create files just by answering some simple questions. You can encode MPEG-2 streams with the MPEG Segment Encoding feature to avoid unnecessary recompression of MPEG footage. Or you can use the built-in DVD encoding and authoring software to create a simple, polished product for customer review and approval.

5

Hardware/Software Solutions to Match Any Workflow

A Thomson Grass Valley EDIUS system need not end with "just software." There are EDIUS hardware solutions available to further assist you in ingest, editing and delivery of video content, and each hardware/software package is designed to meet a particular level of workflow, be it with analog, DV, HDV, or SDI devices. The added benefit of using EDIUS hardware is that you will always enjoy a full resolution, full frame rate 'WYSIWYG' (What You See Is What You Get) editing experience, with everything you do on the timeline output to any connected video monitor or deck. Thomson Grass Valley EDIUS hardware/software solutions are also available within robust turnkey workstations, ready to plug-in and edit!

6

Storage and Systems Integration with Thomson Grass Valley Solutions

On its own, Thomson Grass Valley EDIUS is a powerful realtime nonlinear editing platform; however it can also play a part in a larger production workflow based on Thomson Grass Valley architecture. EDIUS is fully compatible with Thomson Grass Valley K2 Media Server systems, providing you with reliable, network-based storage for critical, high-use environments. EDIUS can also import and edit material created with Thomson Grass Valley's news-based NLE, Aurora Edit, giving you more choices in the ever-growing ENG/EFP movement.

7

Ease of Use within a Flexible, Portable Interface

Keeping most controls on the surface of the GUI, Thomson Grass Valley EDIUS has been proven time and time again to be the easiest of the major NLE platforms to learn and use. EDIUS has been placed in many Broadcast Stations and Production Studios, and one of the reasons editors love it so much is that it is very easy to use, and it offers a significant amount of flexibility in controlling how the application appears and works. Editors are up and running much faster with EDIUS than any other nonlinear editing platform in its class. And once you configure EDIUS to look and feel how you want it to, you can then carry those settings around with you as an EDIUS User Profile, capable of being loaded and used on another EDIUS NLE system.

Sharing Creativity

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The portability of the EDIUS interface also extends to the creativity aspect of editing. EDIUS allows you to combine different effects and then save them as new effects, and then export them to an external drive to share those effects with others. This makes EDIUS a great resource for the production studio that has more than one editor.

The Best and Easiest Multicam Editing in the Industry

9

The Multicam feature within Thomson Grass Valley EDIUS makes it a snap for anyone to sync up videos, switch between them, and then fine-tune their edit decisions with simple, easy-to-use tools that allow you to concentrate more on your creativity than your computer skills. Multicam in EDIUS also delivers great power, offering you the choice of up to eight different cameras to edit with simultaneously. Combine this with the EDIUS platform's realtime mixed-format editing of any frame rate, resolution and aspect ratio, and you begin to see just how efficient the Multicam feature is.

30-Day Trial Version

10

Try before you buy! The 30-day trial version is perfect for anyone wanting to see just how well EDIUS handles the tasks you need it to. The trial includes the features of both EDIUS Pro and EDIUS Broadcast, including the Canopus HQ codec. Download it now, from http://desktop.grassvalley.com.