



EDIUS Pro / Workgroup 8.2

The screenshot displays the EDIUS Pro software interface. At the top, the menu bar includes File, Edit, View, Clip, Marker, Mode, Capture, Render, Tools, Settings, and Help. Below the menu bar is a toolbar with various editing tools. The main workspace is divided into several panels:

- Preview Window:** Shows a video clip of a tennis player. The current timecode is 00:00:55:21. A second preview window shows a close-up of a tennis racket with a timecode of 00:00:14:08.
- Source Browser:** Located on the right, it shows a folder structure for the project, including folders for DAY01, CAM1, CAM2, CAM3, DAY02, DAY03, HOX, SOUNDS, MUSIC, VOICE, STILL, and TITLE. It also displays a grid of video and audio clips.
- Timeline:** The bottom section shows a multi-track timeline with tracks for Video (V1-V4), Title (T1), and Audio (A1-A4). Various video and audio clips are placed on these tracks, including a red clip labeled 'EDIUS 8'.
- Properties Panel:** On the right side, below the source browser, it shows the properties of the selected clip, including Description (sSPEED=829.976), Originator (BWF), Sound Dev (788T), and Originator refer (USSDVJ081892).

1. What is the difference between EDIUS Pro 8 and EDIUS Workgroup 8?

Grass Valley EDIUS Pro 8 is targeted at the professional production user. EDIUS Workgroup 8 is aimed at editors working within a broadcast-based, collaborative editing environment that might require GV STRATUS or third-party MAM connectivity, or to edit-in-place on K2 server/storage. The major differences between the two software versions are shown in Table 1 below.

Table 1: Functionality Comparison between EDIUS Pro 8 and EDIUS Workgroup 8

Function		EDIUS Workgroup 8	EDIUS Pro 8
Supported Formats	Camera format (XAVC, XDCAM, XDCAMEX, P2, XF, AVCHD, RED, DSLR, etc.)	✓	✓
	CMF	Optional	—
	DNxHD	✓	Optional
	Dolby Digital Professional	Optional	—
Capture	AVI/MPEG-2 capture	✓	✓
	MXF capture	✓	✓
	CMF capture	Optional	—
	Edit while recording	✓	—
Input/Output	FTP upload/download	✓	—
	AAF	✓	✓*1
	BD/DVD output (authoring)	✓	✓
	Playback/export accelerated by Intel Quick Sync Video	✓	✓
	Automatic registration of clips with EDIUS Watch Tool	✓	—
Specification	64-bit native operation	✓	✓
	Automatic update notification	—	✓
	Internet connection required for activation	✓	✓
	Use in online environment	✓	✓
	Use in offline environment	✓	—
	EDIUS ID	✓*2	✓
Setting	Pass-through of audio bitstream	✓	—
	Pass-through of ancillary data	✓	—
	Audio monitoring mode	✓	—
Editing	Primary color correction (RGB) LOG support	✓	✓
	Secondary color correction (YUV)	✓	✓
	Multicam editing	✓	✓
	Proxy editing	✓	✓
	Preroll editing	✓	—
	Title Insertion Mode	✓	—
	Vector scope, waveform	✓	✓
	Loudness meter	✓	—
	Voiceover	✓	✓
	Effects	✓	✓
	Titling tool	✓	✓
	Motion tracking	✓	✓
	Draft preview	✓	—
Source Management	GV Browser	✓	✓
System	STORM 3G Elite/STORM 3G/STORM Pro/STORM Mobile/HDSPARK Pro/HDSPARK	✓	✓
	Input/output using third-party hardware*3	✓	✓
	Third-party software plug-ins*4	✓	✓
	Integration with GV STRATUS	Optional	—
	K2 connection (SAN)	Optional	—
	K2 connection (FTP)	✓	—
	Use with EDIUS XRE	✓	—

*1 Enabled with optional DNxHD license

*2 Registration of EDIUS ID is optional.

*3 For supported hardware, visit www.grassvalley.com

*4 For supported software, visit www.grassvalley.com/products/edius_pro_8/plugin-ins

2. Can I upgrade from EDIUS Pro 7 to EDIUS 8?

Yes, there are a number of upgrade options available. EDIUS Pro 7 users can upgrade to EDIUS Pro 8 for \$199/€199, or to EDIUS Workgroup 8 for \$699/€699. EDIUS Pro 8 users can upgrade to EDIUS Workgroup 8 for the difference in cost (\$500/€500). If you are using a version of EDIUS prior to version 7, see question 8 below: *What is happening to EDIUS Neo.*

3. What hardware I/O is available for EDIUS Pro 8 and EDIUS Workgroup 8?

For assured performance and reliability, Grass Valley designs and manufactures a range of editing hardware. With the introduction of EDIUS 8, all software/hardware bundles have been discontinued to provide complete flexibility for Grass Valley resellers and customers.

Table 2: Grass Valley I/O Hardware for EDIUS Pro 8 & EDIUS Workgroup 8

Name	Form Factor	Input/Output
STORM 3G Elite	External*	HD-SDI I/O + HDMI I/O + Analog I/O + RS-422
STORM 3G	Internal	HD-SDI I/O + HDMI out + RS-422
STORM Mobile	External*	HDMI I/O + Analog I/O
STORM Pro	Internal	HD-SDI I/O + HDMI output

* Select either desktop (PCIe) or laptop (ExpressCard/34) connection

In addition EDIUS Pro 8 supports I/O hardware from the following third-party vendors:

- Blackmagic Design
 - **PCI Express:** DeckLink SDI, DeckLink SDI 4K, DeckLink Studio 4K, DeckLink 4K Extreme
Note: RS-422 control and 4K 50p/60p preview not supported with listed Blackmagic Design hardware.
- Matrox
 - MXO2 LE, MXO2 mini, MXO2, MXO2 Rack, Mojito MAX
Note: Windows 7 support only (Matrox 7.7.2 driver). Windows 8/10 not currently supported.
- AJA Video Systems
 - KONA 4, KONA 3G, KONA LHi (all output only)
Note: 4K 50p/60p preview not supported with listed AJA KONA hardware.

4. How has the activation system changed?

Prior to the introduction of EDIUS 8, we allowed users to activate EDIUS three times — one installation for a desktop PC, one installation for a notebook PC and one installation for emergencies. Unfortunately this system was prone to abuse, so we have modified the activation system to enable us to deactivate software which is installed illegally.

Bona fide users will notice little, if any, difference, although we will from time to time (once every 30 days) poll your system to verify your User ID. For this reason you should ensure that your editing system is connected to the Internet at least periodically. Your User ID will also enable you to check your serial number and see online a summary of your installation(s).

Long term, we would like to tie the EDIUS license to the user, not the device, and also have a means of deterring abuse. The process being introduced with EDIUS Pro 8 is a first step towards this.

5. What is new about the Intel Quick Video Sync support?

Previously we have taken advantage of Intel's Quick Video Sync — a feature of all current Core processors (Core i7/i5/i3) — to encode H.264 files for super-fast export to Blu-ray, AVCHD or SONY XAVC S). Now, in EDIUS 8, we have optimized the software to use QVS to decode H.264 files, for super-smooth timeline playback, even for 4K files.

6. What is GV Browser?

GV Browser is a new workflow tool introduced in EDIUS Pro 8; it is a powerful personal file management application, which lets you sort, tag and search all of your video, audio and still files in your system. The sorted files are automatically displayed in the EDIUS Source Browser, for easy access to edit. GV Browser also has a feature to send clips for web distribution, to YouTube, Vimeo and generic FTP destinations.

7. What are the recommended system requirements for EDIUS Pro 8 & EDIUS Workgroup 8?

For SD/HD projects, an Intel Core 2 or Core iX CPU, or any Intel or AMD single core CPU with a 3 GHz processor speed or faster

(multiple CPUs and/or multi-core CPUs are recommended) should be sufficient.

For working with 4K content, a higher specification workstation is necessary — based on Intel Core i7 or Xeon E5-26xx processors for example.

EDIUS 8 (Pro or Workgroup) requires Windows 7 (64-bit) SP1 or later, Windows 8/8.1 (64-bit) or Windows 10 (64-bit).

An Internet connection is required for activation and use of EDIUS Pro 8; thereafter Internet connection is required once per month to maintain usage. EDIUS Workgroup 8 does require activation on first use, but this can be done offline and from a different PC. Then, unlike EDIUS Pro 8, an Internet connection is no longer required.

8. What is happening to EDIUS Neo?

EDIUS Neo will be discontinued in April, 2016. From February 1 through April 30, 2016, any EDIUS Neo user (versions 1 to 3.5) or EDIUS Pro user (versions 2 to 6.5) can upgrade to EDIUS Pro 8 for just \$349/€349, excluding local sales taxes. Contact your local EDIUS reseller for more details.

9. Is EDIUS 8 compatible with GV STRATUS/K2?

Yes. Connectivity with K2 via FTP is supported as standard with EDIUS Workgroup 8.2. For editing in place of K2 files on K2 storage, the K2 Connect option is required. The GV STRATUS Connect option is available to connect EDIUS Workgroup to GV STRATUS as a high-res editor.

10. Is there a Trial Version?

Yes, there are trial versions available for both EDIUS Pro and EDIUS Workgroup.

