



Aurora Edit LD Version 6.5.1.440 Release Notes

These release notes contain the most recent information and supersede previous publications, as of April 29, 2009. Check the Grass Valley website at www.thomsongrassvalley.com/docs for an updated version that contains additional important information.

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Grass Valley Product Support

To get technical assistance, check on the status of a question, or to report new issue, contact Grass Valley Product Support via e-mail, the Web, or by phone or fax.

Web Technical Support

To access support information on the Web, visit the product support Web page on the Grass Valley Web site. You can download software or find solutions to problems.

World Wide Web: <http://www.thomsongrassvalley.com/support/>
Technical Support E-mail Address: gvtechsupport@thomson.net.

Telephone Support

Use the following information to contact Product Support by phone.

International Support Centers

Our international support centers are available 24 hours a day, 7 days a week.

Support Center	Toll free	In country
France	+800 80 80 20 20	+33 1 48 25 20 20
United States	+1 800 547 8949	+1 530 478 4148

Authorized Local Support Representative

A local support representative may be available in your country. To locate a support center during normal local business hours, refer to the following list. This list is regularly updated on the website for Thomson Grass Valley Product Support (<http://www.thomsongrassvalley.com/support/contact/phone/>).

After-hours local phone support is also available for warranty and contract customers.

Region	Country	Telephone
Asia	China	+861 066 0159 450
	Hong Kong, Taiwan, Korea, Macau	+852 2531 3058
	Japan	+81 3 5484 6868
	Southeast Asia - Malaysia	+603 7492 3303
	Southeast Asia - Singapore	+65 6379 1313
	Indian Subcontinent	+91 11 515 282 502 +91 11 515 282 504
Pacific	Australia, New Zealand	+61 1300 721 495
Central America, South America	All	+55 11 5509 3440
North America	North America, Mexico, Caribbean	+1 800 547 8949 +1 530 478 4148

Region	Country	Telephone
Europe	UK, Ireland, Israel	+44 118 923 0499
	Benelux – Netherlands	+31 (0) 35 62 38 421
	Benelux – Belgium	+32 (0) 2 334 90 30
	France	+800 80 80 20 20 +33 1 48 25 20 20
	Germany, Austria, Eastern Europe	+49 6150 104 444
	Belarus, Russia, Tadzhikistan, Ukraine, Uzbekistan	+7 095 258 09 20 +33 (0) 2 334 90 30
	Nordics (Norway, Sweden, Finland, Denmark, Iceland)	+45 40 47 22 37
	Southern Europe – Italy	+39 02 24 13 16 01 +39 06 87 20 35 42
	Southern Europe – Spain	+34 91 512 03 50
Middle East, Near East, Africa	Middle East	+971 4 299 64 40
	Near East and Africa	+800 80 80 20 20 +33 1 48 25 20 20

Aurora Edit LD 6.5.1.440

The Aurora Edit LD 6.5.1.440 release is a bug fix release. In addition, this release also supports the Summit system.

Reference Number	Description
CR 99491	Conform Server is still very slow or hanging on some conform jobs.
CR 100132	Soloing timeline tracks disables source audio.
CR 100451	720p LGOP is sending with poor video quality.
CR 100456	Selecting Tools->Options in Edit LD results in bogus message "Aurora system functionality unavailable", possibly followed by a crash.
CR 100557	LGOP performance is poor with long clips.
CR 100571	Timeline audio is unexpectedly mute.
CR 100596	4:3 clips are ignoring the ARC tool setting when loaded in the Clip Source.
CR 100598	Added optional disabling of Monitor Mix.
CR 100600	Timeline hangs in Aurora LD if a clip is missing proxy.
CR 100663	Playback between Clip Source and Timeline no longer occurs simultaneously.
CR100763	Blur and Mosaic effects were averaging both fields of interlaced video.
CR 101586	Edit hangs when spacebar is used to stop a growing file record to timeline.
CR 101671	Getting MF Server error upon launch of clean Aurora Edit.
CR 101887	The .mp2 extension is not recognized in the Media Import/Export process, even though it is the same as .mpg.
CR 102206	Interlaced-Progressive and vice-versa agile timelines lose audio sync when F2 GXFed to a stand alone Summit or K2 media client.
CR 102249	Conform Server installer needs a page indicating where the temp files go. (xreavfiles).
CR 102764	Race condition in vbrFileStream with Edit Transfers.
CR 102831	LD and Aurora Edit is not auto-saving as a non-admin.

Edit now allows two sequences to be open at a time, up from just one.

What's new in Aurora Edit LD 6.5

The biggest change in Aurora Edit LD version 6.5 is that it now connects to the NewsShare database (DSM) rather than the Aurora Browse database. This change allows Aurora Edit LD users to see and use the exact bin structure, sequences, clips, and security model that Aurora Edit shares.

See the *What's New - Aurora Edit LD 6.5* document for a complete description of the new features.

- **Video Effects Tool** – As Aurora Edit LD is essentially Aurora Edit HD with lo-resolution video, it now has access to the same effects, including resize, blur, mosaic, etc.
- **Graphics support** – Aurora Edit LD can have a graphics track in the Timeline, and graphics that are already present within the Bin can be placed on the Timeline.
- **More supported transitions** – The full compliment of SMPTE wipes have been added to Aurora Edit LD, including border controls for color, width, and softness.
- **Growing file improvements** – In Aurora Edit LD 6.5, growing proxy files update automatically within the clip source or bin trimmer, alleviating the need to reload the asset to retrieve the updated duration.
- **MediaFrame Integration** – New search and metadata tools have been embedded in numerous areas within the application. These changes represent practical improvements to the product as well as providing overarching workflow enhancements to the workflow.

***NOTE:** The preferred workflow for using MediaFrame for viewing finished stories in the Assignment List Plug-in and Aurora Playout applications is to send to two send destinations; one to the playout server and one to a local publish folder within the news database. The publish folder should then be configured as a monitored folder for scavenging low-resolution assets within the MediaFrame configuration tool. The published sequence will then associate the timeline, the placeholder, and the low-resolution media in a reliable way for MediaFrame previews.*

- **Conform Server Send destinations** – Aurora Edit LD now has the ability to set up Conform Servers for each individual send destination, allowing editors to pass off renders, transcodes, and transfers to a different server, which frees up the editing bay.
- **DV100 support** – Aurora Edit LD 6.5 includes support for DV100 media. Note that transfers of DV100 media to Summit are supported, while transfers to K2 server are not.
- **System Information Utility** – The Help->About box now includes a System Information Utility.
- **Improved Aspect Ratio Conversion** – Users can adjust aspect ratio settings in real time prior to adding clips to the timeline. The resulting clip can be used on the timeline prior to the actual conversion process.
- **Online Help** – Users can access online help from Aurora Edit, which is an improvement upon the help manuals of the past.

System Specifications

This table lists the hardware requirements that customers should use when purchasing equipment for Aurora 6.5. The *minimum spec* describes the bare minimum requirement for running Aurora, which may reduce the quality of user experience, depending on the task. The expected lifespan of minimum spec equipment is also less than that of recommended spec equipment, since it lacks head room for future growth.

Aurora Edit LD		
	MINIMUM Spec	RECOMMENDED Spec
Processor	Intel Pentium 4 2.4 GHz <i>OR</i> Intel Pentium Dual Core 1.6 GHz <i>OR</i> Intel Core 2 2.0 GHz <i>OR</i> Intel Core 2 Dual Core 1.6 GHz	Intel Core 2 Dual Core 2.0 GHz
Memory	1 GB	2 GB
Graphics	Integrated or discrete graphics with 64 MB of memory and support for Direct3D 9 and Shader Model 3.0	Discrete graphics with 128 MB of memory and support for Direct3D 9 and Shader Model 3.0
System Drive	80 GB 7200 RPM SATA	80 GB 7200 RPM SATA
Optical Drive	CD/DVD	CD/DVD
Network	Gigabit Ethernet	Gigabit Ethernet
OS	Windows XP Pro 32 SP3	Windows XP Pro 32 SP3
Notes	Customers with legacy systems that do not meet the minimum specifications should expect performance problems, including timeline disruptions on playback, sluggish edits for cuts, transitions, and effects, and delays while scrubbing video and audio.	

Software version compatibility

Aurora Edit LD 6.5.1.440 was qualified using the following software versions:

Component or system	Version
Aurora Browse software	6.5.1.4
Aurora Ingest software	6.5.1.132
Aurora Playout software	6.5.1.62
Generic iSCSI Installer	3.2.74.967 or 7.0.11.1081
GVG_MLib Installer	3.2.74.967 or 7.0.11.1081
K2 system software	3.2.74.967
Summit system software	7.0.11.1081
M-Series system software	2.0.13.567
Microsoft Windows	XP with Service Pack 3 (Windows Vista is NOT currently supported)
Microsoft Windows Media Player	10 or greater

Usage notes

Automatic Login

To avoid logging in each time you launch Aurora Edit LD, configure your machine for automatic login:

1. Open Internet Explorer, then go to **Tools | Options**.
2. Click the Security tab and select **Custom Level**.
3. Scroll to the bottom and select **automatic logon with current username and password**.
4. Click **OK**.

Playback

When playing to the end of a currently recording file, playback may pause or flash as video is updated within the player.

Video card

An incompatible video card will display the following symptoms after you launch Aurora Edit LD:

- The Timeline Video Display will be grayed out. No clips can be loaded into the Timeline or Source Tool.
- The Timeline Video Display will be black even after a clip is loaded into the Source Tool or a sequence is opened from the bin.

Windows Event Viewer

Aurora Edit LD 6.5 automatically sets the Windows Event Viewer application and the System Log to **Overwrite Events as Needed**.

Known Issues

The following limitations are present in this Aurora Edit LD 6.5 software release. If you wish to obtain more information about these limitations, please mention the reference number that follows each description.

Aurora Conform Server

- Description When you reboot the Conform Server, the Aurora Edit Conform Manager doesn't reconnect. (94823)
- Workaround In the Conform Manager, click the **Continue** button to reconnect to the Conform Server and continue polling.

Second video display

- Description When using a second video display, you cannot move the Timeline pointer, select or unselect any of the Timeline tracks, or add transitions. (90597, 90600, 90602)
- Workaround Known limitation with a dual-monitor system; it is recommended that you use the second monitor for viewing.

Sending sequences

- Description When sending a sequence to a K2 system with a non-supported format, Aurora Edit LD displays a Server Busy message for DV100, AVC-Intra, and JPEG2000 GXF transfers, and never completes; the operation is eventually aborted. (96993)
- Workaround Only use supported formats.

