



# Aurora Edit LD Version 6.3.3 Release Notes and Installation Instructions

These release notes contain the most recent information and supersede previous publications, as of March 07 2008. Check the Grass Valley website at [www.thomsongrassvalley.com/docs](http://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 by searching our Frequently Asked Questions (FAQ) database.

**World Wide Web:** <http://www.thomsongrassvalley.com/support/>

**Technical Support E-mail Address:** [gvgtechsupport@thomson.net](mailto:gvgtechsupport@thomson.net).

### Phone Support

Use the following information to contact product support by phone during business hours. Afterhours phone support is available for warranty and contract customers.

International (France)	+800 80 80 20 20 +33 1 48 25 20 20	Italy	+39 02 24 13 16 01 +39 06 87 20 35 42
International (United States, Canada)	+1 800 547 8949 +1 530 478 4148	Belarus, Russia, Tadzikistan, Ukraine, Uzbekistan	+7 095 258 09 20 +33 (0) 2 334 90 30
Hong Kong, Taiwan, Korea, Macau	+852 2531 3058	Indian Subcontinent	+91 11 515 282 502 +91 11 515 282 504
Australia, New Zealand	+61 1300 721 495	Germany, Austria, Eastern Europe	+49 6150 104 444
Central, South America	+55 11 5509 3440	Near East, Africa	+33 1 48 25 20 20
China	+861 066 0159 450	Netherlands	+31 (0) 35 62 38 421
Belgium	+32 (0) 2 334 90 30	Northern Europe	+45 45 96 88 70
Japan	+81 3 5484 6868	Singapore	+65 6379 1313
Malaysia	+603 7805 3884	Spain	+41 487 80 02
Middle East	+971 4 299 64 40	UK, Ireland, Israel	+44 118 923 0499

### Authorized Support Representative

A local authorized support representative may be available in your country. To locate the support representative for your country, visit the product support Web page on the Grass Valley Web site.

# What's new in Aurora Edit LD

## Aurora Edit LD 6.3.3

The Aurora Edit LD 6.3.3 release is a bug fix release:

Reference Number	Description
87268	Sending a 720 x 512 MPEG sequence to Aurora Edit resulted in a change in the video setting to 720 x 480
87350	Aurora Edit LD failed to open proxy clips that had no associated high-resolution media
87497	Reselecting a clip source in Aurora Edit LD activated the Aspect Ratio Conversion Tool
87862	After associating an Aurora Ingest feed with an Aurora Payout placeholder, the Editorial Duration column in Aurora Edit LD was empty
88022	In a NAS environment, the Conform Server could not create an EDL sequence.
88400	When you created a 1080i 50Mbit sequence in Aurora Edit LD, the setting reverted back to 100 Mbit.

## Changes in previous releases

### Version 6.3.2

The Aurora Edit 6.3.2 release was a bug fix release:

Reference Number	Description
84412	When there was a comma in the asset name, Aurora Edit LD could not open the asset
84481	Numlock turned on when you launched Aurora Edit LD
84742	Scroll bars were missing
84749	Pressing the 8 key crashed the application
84987	When trying to play back microphone records of under one second, the Aurora Edit LD application would freeze
85377	Aurora Edit LD didn't release its license on the Aurora Browse server
85536	A sequence with an asset with a comma in its name failed to conform
85689	The Conform Server opened multiple connections to the DSM Database Server and eventually bogged down the entire system
85706	When playing certain malformed MPEG clips (audio track is shorter than video), the player locked up
85738	Saving an EDL didn't occur when you renamed the file and then closed Aurora Edit LD
85744	The Aurora Edit LD application would sometimes hang when you were playing a clip in the Source Tool and then tried to close the Aurora Edit LD application.
85785	The Conform Server failed to conform if the name of the clip and the physical file name were different

<b>Reference Number</b>	<b>Description</b>
85897	You couldn't adjust the microphone level before recording
86131	Audio automation did not keep values from clip to clip
86420	Video clips on the Timeline sometimes appeared as black

## **Version 6.3**

**Mixed Format Timelines**—You can use different formats within the same Timeline in Aurora Edit LD 6.3, including SD media in HD Timelines or mixing compression formats, such as DV25 and MPEG.

The video settings you configure in **Tools | Options** determine the settings each sequence acquires, and you can copy clips of different formats from the clip source to the Timeline. When complete, the Timeline is sent through the Conform Server for play to air. The format of the final clip will be the same as the sequence in Aurora Edit LD; clips that use a different format will be converted.

**Aspect Ratio Conversion**—You can adjust the aspect ratio settings of your clips before copying them to the Timeline using the Aspect Ratio Conversion Tool. With this tool, you can specify how you want each piece of media to be converted, allowing you to use media with various formats, including SD and HD as well as 4:3 and 16:9.

**EDL Export**—You can export an Aurora Edit LD Timeline as an EDL file and import it into Aurora Edit. Note that mixed format Timelines are not supported with EDL Export and high-resolution Aurora Edit.

## System Requirements

- 2.4 GHz or faster processor

*NOTE: Video streaming performance as well as Timeline editing behavior will be enhanced as the processor speed is increased.*

- 1 Gigabyte RAM
- 32 bit color display 1024 x 768
- 1024 MB of Virtual Memory Allocation
- The system must have either the onboard audio enabled or a third party audio card must be installed in order for Aurora Edit LD to have playback capability.

## Video Card Requirements

The video card must support DirectX 9.0c and 32 MB to 128 MB DDR.

Grass Valley recommends these video cards for Aurora Edit LD:

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Asus Extreme N6600 Graphics Card
ATI Radeon 7500
GeForce FX 5200 AGP (for Dual Monitor Support)
PNY Verto GeForce FX5500 Graphics Adapter AGP
PNY Verto GeForce FX5500 Graphics Adapter PCI
ViewSonic G771 nVidia Quadro PCI-E Series (Quadro NVS 280)

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*NOTE: As video cards become obsolete regularly, please contact GV Customer Support for questions regarding video cards that you may want to use instead of the list provided.*

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 Timeline EDL is opened from the bin.

## Software version compatibility

Aurora Edit LD 6.3.3 was qualified using the following software versions:

Component or system	Version
Aurora Browse software	6.3.0 or greater
Aurora Ingest software	6.3.0 or greater
Aurora Payout software	6.3.0 or greater
Generic iSCSI Installer	3.2.58.832
GVG_MLib Installer	3.2.58.832
K2 system software	3.2.21.766 with SNFS software version 2.6.5.50 or 3.2.58.832 with SNFS software version 3.0.1.39
M-Series system software	2.0.13.567
Microsoft Windows	XP with Service Pack 2 (Windows Vista is NOT currently supported)
Microsoft Windows Media Player	10 or greater
Profile XP system software	5.4.9 (Build 5.4.9.1288)

## 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**.

### Windows Event Viewer

Configure the Windows Event View Application as follows:

1. Go to **My Computer | Properties | Manage**.
2. Expand Event Viewer and then expand Properties on Application log.
3. Change to **Overwrite Events as Needed** and click **Apply**.
4. Repeat for System Log.

# Installing Aurora Edit LD

## Before you install the Aurora Edit LD software

- Uninstall any previously-installed versions of Aurora Edit LD before installing Aurora Edit LD Release 6.3.3 using Microsoft Add/Remove Programs in the Control Panel.
- Aurora Edit LD cannot be installed on a DNP system that currently has Aurora Suite software (Aurora Edit, Aurora Core, etc.) already installed.
- Aurora Edit LD 6.3.3 requires the .NET Framework prior to installation. This will be handled by the Aurora Edit LD install. However, if the .NET Framework had been installed on the system before, there is a chance that a Microsoft problem may be exposed. During the install of the .NET Framework, the process may result in an Internal Error 2908. If this occurs, do the following:
  - a. Go to the System32 directory under C:\Windows.
  - b. Delete the file labeled `mscorlib.dll`.
  - c. Reboot your system and rerun the Aurora Edit LD 6.3.3 install.
- **GVG\_MLib vs Profile software**—If you are using Aurora Edit LD in a K2 Shared Environment, install the GVG\_MLib software (not the Profile software). If Aurora Edit LD is used in Standalone mode, or used in a NAS or OpenSan environment, install the Profile software (not the GVG\_MLib software).
- **Installing Profile Software**—To install Profile software on an Aurora Edit LD client, do the following:
  - a. From the Disk 1 folder of the Profile Software, double-click **Setup.exe**.
  - b. Click **Next**.
  - c. Click **Yes** to proceed with the installation.
  - d. Click **Yes** to the Agreement in order to continue.
  - e. Click **Next** to place the software in the C:\Profile directory.
  - f. Highlight **PC Software Installation** and click **Install**.  
  
*NOTE: Do not install the ProfileXP System Software on a client system.*
  - g. Click **Yes** to finish the installation.
  - h. Reboot your machine.
- If Profile software is installed it must be **completely** removed before installing the GVG\_MLib and Aurora Edit LD software. Use of Profile removal utilities may be needed to completely remove the Profile Software.

## Installing the Aurora Edit LD software

1. Uninstall any previously-installed versions of Aurora Edit LD before installing Aurora Edit LD Release 6.3.3 using Microsoft Add/Remove Programs in the Control Panel.
2. Reboot your machine.
3. Launch **SetupAuroraEditLD.exe** and follow these instructions:

On this screen...	Do this...
Welcome	Click <b>Next</b> .
K2 Server Check	Check <b>K2 Server Present</b> if you are using a K2 Server for storage and click <b>Next</b> .
Aurora Browse Server Settings	Enter the following information about your system and click <b>Next</b> : <b>NB Server Username Password</b>
Aurora Browse Conform Server and Media Settings	Enter the following information about your system and click <b>Next</b> : <b>Primary Conformer Secondary Conformer NAS Media Path</b>
Ready to Install	Click <b>Next</b> to begin the installation.

4. Reboot your machine again.

## K2 SAN

The Technical Reference Guide refers to the installation of the Microsoft iSCSI Initiator. This information is slightly misleading the Microsoft iSCSI Initiator software is actually included in the Generic iSCSI Install.

## Reinstalling Aurora Edit LD software

1. Click **Start | Settings | Control Panel**.
2. Choose **Add/Remove Programs**.
3. Click on Aurora Edit LD.
4. Click **Change/Remove**.
5. Reboot.
6. After reboot, install Aurora Edit LD (See [“Installing the Aurora Edit LD software” on page 8](#)).

Reinstall the GVG DNP software by running the installation program provided to you by GVG Support Technicians.



## Known Issues

The following limitations are present in this Aurora Edit LD 6.3.3 software release. If you wish to obtain more information about these limitations, please mention the reference number that follows each description.

***NOTE: Exporting an EDL from Aurora Edit LD to Aurora Edit with clips that link to High Resolution media of varying compression types (i.e. DV vs. MPEG) is not supported. It is recommended that all High Resolution media within a common EDL be of the same compression type, chroma format, and video resolution.***

### Aurora Browse

Description Deleted .wav files will be removed from the Aurora Browse NAS, but the folder that contained the file will remain. (45135)

Workaround Go to the Media folder on the NAS and delete the folders manually.

Description Loading clips that have an above-average amount of thumbnails within the storyboard (above 1000) may result in a delay in loading the storyboard. (45990)

### Clip source

Description Clips that are less than one second in duration will not play within the clip source. (57232)

### GXF Files

Description Importing .gxf files directly into a scavenge folder in the News Database will result in a failure to properly create a lo-resolution asset in the Aurora Browse database.

Workaround Import the .gxf file into an unmonitored folder and then move the item into the scavenge folder.

### Timeline

Description Multiple quick edits within the Timeline may cause the playback to stutter and pause on occasion. (37617)

Workaround Allow a few seconds between opening the sequence and playing it. You can also minimize this issue by using a faster CPU.

Description Pushes and slides may expose a black bar on the edge of the outgoing or incoming video. (42380)

Workaround This is only visible within the Aurora LD viewer window. It will not be present on the conform for playout.

Description Timelines will limit the amount of objects, such as clips or cuts, depending upon current system resource levels. You will be prompted that no further edits can be made.

## **Transfers**

Description When setting up a send to News, the path requires a / instead of a \. Also, the path for News sends can only be to a top level folder.

Description Restart the XRE Conform Server when changing between PAL and NTSC formats.