

***Aurora Playout  
Playback Control System  
Release Notes and Upgrade Instructions  
Software Version 8.1***

This document contains the most recent information and supersedes previous publications. Check the Grass Valley website at [www.grassvalley.com/docs](http://www.grassvalley.com/docs) for an updated version that contains additional important information.

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## Grass Valley Web Site

The <http://www.grassvalley.com/support> web site offers the following:

**Online User Documentation** — Current versions of product catalogs, brochures, data sheets, ordering guides, planning guides, manuals, and release notes in .pdf format can be downloaded.

**FAQ Database** — Solutions to problems and troubleshooting efforts can be found by searching our Frequently Asked Questions (FAQ) database.

**Software Downloads** — Download software updates, drivers, and patches.



## END-OF-LIFE PRODUCT RECYCLING NOTICE

Grass Valley's innovation and excellence in product design also extends to the programs we've established to manage the recycling of our products. Grass Valley has developed a comprehensive end-of-life product take back program for recycle or disposal of end-of-life products. Our program meets the requirements of the European Union's WEEE Directive, the United States Environmental Protection Agency, and U.S. state and local agencies.

Grass Valley's end-of-life product take back program assures proper disposal by use of Best Available Technology. This program accepts any Grass Valley branded equipment. Upon request, a Certificate of Recycling or a Certificate of Destruction, depending on the ultimate disposition of the product, can be sent to the requester.

Grass Valley will be responsible for all costs associated with recycling and disposal, including freight. However, you are responsible for the removal of the equipment from your facility and packing the equipment to make it ready for pickup.



For further information on the Grass Valley product take back system please contact Grass Valley at + 800 80 80 20 20 or +33 1 48 25 20 20 from most other countries. In the U.S. and Canada please call 800-547-8949, and ask to be connected to the EH&S Department. Additional information concerning the program can be found at: [www.grassvalley.com/about/environmental-policy](http://www.grassvalley.com/about/environmental-policy)

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# Contents

Release Summary.....	5
Release note revisions for this release.....	5
What's new in version 8.1.....	5
Version 8.1.....	5
Feature limitations in this release.....	5
Changes and features in previous releases.....	6
Version 8.0.....	6
Version 7.1.1.....	6
Version 7.1.....	7
Version compatibility.....	10
System specifications.....	10
Compatible Grass Valley products.....	10
Compatible third party products.....	11
Upgrading Aurora Playout systems.....	12
Upgrading Aurora Playout devices with SiteConfig.....	12
About upgrading Aurora Playout devices with SiteConfig.....	12
Prepare for upgrade.....	13
Prepare SiteConfig for software deployment.....	13
Install Grass Valley Prerequisite Files on the SiteConfig PC.....	13
Upgrade K2 systems.....	14
Distribute devices into deployment groups.....	15
Install High Priority Windows updates (recommended).....	15
Check all currently installed software on Aurora Playout devices.....	15
Add software package to deployment group for Aurora Playout devices.....	16
Upgrade software on Aurora Playout devices.....	17
Upgrade NAS systems.....	20
Upgrade Browse and MediaFrame systems.....	20
Licensing Grass Valley products.....	21
About software licensing.....	21
Requesting a license.....	21
Adding a license.....	23
Deleting licenses.....	23
Archiving licenses.....	23
Aurora Playout licenses.....	24
Additional notes.....	25
Disabling User Account Control on Windows 7 clients.....	25
Setting up AMP control on a K2 Client.....	25
Installing Aurora Playout software manually.....	25
Setting up ENPS .....	27
Setting ENPS MOS ready to air .....	28
Setting up iNEWS .....	28
Configuring status translations for iNEWS.....	29
Setting up Octopus .....	29
Creating an ActiveX Device for Octopus.....	29
Configuring the MOS Device for Octopus.....	30
Known Problems.....	33
Known Problems.....	33
Trademarks and Agreements.....	36
Trademarks.....	36

JPEG acknowledgment.....36

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# Release Summary

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## Release note revisions for this release

This release of software has multiple versions of release notes, as follows:

Part number	Description
071-8549-18	Initial release notes for Aurora Playout 8.1 software.
071-8549-19	Topic added/modified, with the following change: <ul style="list-style-type: none"><li>Added the support for the Sealevel GPIO 8004e PCI Express card.</li></ul>

## What's new in version 8.1

This version of software includes several improvements, in addition to correcting some problems that were present in earlier releases.

### Version 8.1

- **Sealevel GPIO 8004e PCI Express card support** — Support for the Sealevel GPIO 8004e PCI Express card to connect and control the Aurora Playout application. The card is compatible with Windows 7, Vista, and XP operating systems.
- **GPO command for Embargo status** — Support for Embargo status that can be set to stories in Avid iNEWS newsroom computer system. This is to ensure that stories with Embargo status are to be played on-air only, while stories without the Embargo status can be played to air and streamed via other media options. The GPO command can be configured in the GPIO Configuration tab in the Aurora Playout application.
- **GV STRATUS 3.1 support** — The Aurora Playout application supports the workflow with GV STRATUS 3.1 Media Workflow Application Framework.
- **Documentation for this release** — In addition to these release notes, use the following document for this release of Aurora Playout software:
  - Aurora Playout User Manual v8.1 — 071-8516-08 — December, 2013You can search for the document at <http://www.grassvalley.com/docs>.

### Feature limitations in this release

- For Aurora Playout to work with Windows 7, you need to disable the User Account Control in your machine. Refer to [Disabling User Account Control on Windows 7 clients](#) on page 25 for more information in these release notes.

- It is not possible for GV STRATUS Control Panel running on Windows Server 2008 or Windows 7 machine to remotely write into the registry of SDB or XMOS machine running on Windows XP. This is due to a Microsoft .NET Framework 4 limitation. So, users with SDB and XMOS running on Windows XP machines need to configure their SDB and XMOS servers manually.
- For GV STRATUS Control Panel to successfully configure SDB and XMOS servers, the same administrator login account need to exist on GV STRATUS Control Panel machine and SDB / XMOS machines.
- The graphics workflow with Orad's Maestro On Air Graphics System and Aurora Edit is only supported in Aurora Playout version 7.1.1 and below.
- Windows 2000 that was supported in previous versions of Aurora Playout software is no longer supported.

## Changes and features in previous releases

The following sections describe changes and features in past releases.

### Version 8.0

- **OpenMedia NRCS support** — Support for MOS integration with the Annova OpenMedia News Room Computer System.
- **New setting in Cue and Chain options** — With the new **Prevent Auto Recue above first cued item** setting in the Aurora Playout application, you can avoid automatic recue of clips above the first cued clip in the playlist. However, clips can still be cued manually above the first cued item by operators. Refer to the "Aurora Playout User Manual" for more information about this setting.
- **GV STRATUS ActiveX Plug-in** — GV STRATUS ActiveX Plug-in is available within the Aurora Playout application. With the plug-in, playback operators can search, add, edit assets for broadcast, and preview assets via the Source Viewer or the Inspector without taking up a channel on the playout server. In order to use GV STRATUS within Aurora Playout, the STRATUS-ELITE license is needed on the GV STRATUS Core Services server.
- **New GV STRATUS Database setting in SDB Server** — With this new setting, GV STRATUS database can be accessed via the GV STRATUS ActiveX Plug-in within Aurora Playout, and proxy paths of assets are available to the newsroom computer system.
- **Documentation for this release** — In addition to these release notes, use the following document for this release of Aurora Playout software:
  - Aurora Playout User Manual v8.0 — 071-8516-07 — April, 2013You can search for the document at <http://www.grassvalley.com/docs>.

### Version 7.1.1

- **GV STRATUS support** — Aurora Playout is compatible with the GV STRATUS Media Workflow Application Suite. For Aurora Playout to work in the GV STRATUS environment, STRATUS Elite licence needs to be installed on Aurora Playout machines.
- **MOS channel update** — Aurora Playout supports the option to update the Newsroom Computer System (NRCS) of assigned playout channels. Refer to [Setting General options](#) for more information in these release notes.

- **Essence path to NRCS** — The Aurora Playout allows FTP path of an essence clip to be reported to the NRCS. Refer to [About essence path](#) for more information in these release notes.
- **New setting in Aurora Playout** — If the new setting **Prevent Stop Cue Delay on Post Roll** is enabled, the Stop Cue Delay period does not take effect when a clip goes into post roll mode (either by a play next or tally off-air). Refer to [Setting Playback options](#) for more information in these release notes.
- **New column in Housekeeper** — The Clip Import tab in the Housekeeper application now has the **Created** column in the asset list; to display the creation date of the asset.
- **Removal of separate licensing for SDB and XMOS servers** — SDB and XMOS servers no longer need licenses to operate.
- **Removal of skinning** — User-interface skinning using a third-party product has been removed from the Assignment List Plugin and Housekeeper application.
- **Documentation for this release** — As a minor release, this constitutes the revision of release notes only and not the whole customer documentation set. In addition to these release notes, use the following document for this release of Aurora Playout software:
  - Aurora Playout User Guide v7.0 — 071-8516-05 — April, 2010

The document is on Aurora Playout 7.0 Software CD with part number 063-8267-10 or you can also search for the document at <http://www.grassvalley.com/docs>.

## Version 7.1

- **Windows 7 support** — Aurora Playout supports the Windows 7 operating system for 32-bit and 64-bit versions.
- **Documentation for this release** — In addition to these release notes, use the following document for this release of Aurora Playout software:
  - Aurora Playout User Guide v7.0 — 071-8516-05 — April, 2010

The document is on Aurora Playout 7.0 Software CD with part number 063-8267-10 or you can also search for the document at <http://www.grassvalley.com/docs>.

## Version 7.0.0

- **New Look** — The look and feel of the Aurora Playout has been changed to match the rest of the Grass Valley product lines.
- **New terminology** — The MediaFrame server will now be referred to as K2 BaseCamp. (The scaled-down version of the Aurora Browse/MediaFrame system is still referred to as K2 BaseCamp Express.)
- **Enhanced MOS Workflow** — With this workflow, assets will be embedded with MOS Object IDs and seen as MOS objects throughout ENPS. Therefore, a search in ENPS can easily get the script, rundown and video assets. In addition to the ability to attach these video elements to scripts on ENPS, users can also display a list of current MOS Object IDs for raw feeds in the Assignment List Plug-in. So, journalists and editors now have a direct search link between wire information within ENPS and video assets within Grass Valley.

- **Graphics Trigger Workflow** — Aurora Payout has graphics workflow through an interface to the Orad graphics playout engine, Maestro. With this workflow, graphics can be inserted as MOS objects into ENPS stories via the Orad plug-in. Then, editors can place MOS-driven graphic elements on the Aurora Edit timeline and transfer graphic timing information directly to Aurora Payout. As the story is played to air, Aurora Payout can frame-accurately trigger the Orad graphics server for direct play-to-air as well. For more information, refer to *Inserting graphics into ENPS story* in the "Aurora Payout User Manual".
- **Multi-Tiered Bins in K2 Summit** — Aurora Payout supports the ability to configure playout destinations into K2 Summit's multi-level bin hierarchy feature. The configuration needs to be set up within the SDB Server component.
- **Use Configured Web Proxy Settings** — You can set MediaFrame to use proxy settings configured in your web browser to communicate with MediaFrame services. For example, the proxy configured in Internet Explorer under Tools > Options > Connections > LAN Settings > Proxy Server.
- **User Setting to Disallow Trimming within ALP** — When launched under Administrator control, the operator has the option of disabling trim capabilities.

## Version 6.5.2

- **SiteConfig support** — Network configuration and software deployment across all Aurora products is supported by SiteConfig, Grass Valley's system management tool.
- **Script Preview in Final Cut Pro** — Scripts created through GV supported NCS systems are now available for preview within a FireFox web browser on Final Cut Pro.
- **Copy Clip ID in ALP** — A new item within the right click menu of ALP, allows the copying of the Clip ID and can then be pasted into alternative locations for use in file names and metadata entry.
- **Administrator password** – The default administrator account on Aurora devices has credentials as follows:
  - Username: administrator
  - Password: adminGV!

SiteConfig expects these credentials by default.

- **Documentation for this release** — The following manual is new:

- SiteConfig Migration Instructions 071-8705-00

The manual is on Aurora Payout Software CD part number 063-8267-09.

## Version 6.5.1.62

- **K2 Summit compatible** – The Aurora suite of software, including Aurora Payout, is compatible with the K2 Summit software.

## Version 6.5

- **MediaFrame in the Assignment List Plug-in** — A MediaFrame tab has been added to the ALP in order to allow search, preview, and highlight capabilities.
- **Preview Finished Stories in ALP, Playlist, and ALM** — The Assignment List Plug-in, Aurora Payout Playlist, and Assignment List Manager all have the ability to preview low-resolution assets that have been published as finished stories through the news workflow.

- **MediaFrame in Housekeeper** — MediaFrame in Housekeeper allows users to search a K2 MDI, preview assets, and drag and drop assets to empty placeholders within the clip import tab.  
*NOTE: For MediaFrame connectivity to function between the ALP, Housekeeper, and the Aurora Playout applications that are on a different domain than the MediaFrame server, there must be a defined one-way trust relationship between these systems and the MediaFrame Server.*
- **System Information Utility** — The Help->About box now includes a System Information Utility.
- **Recue Option Change** — There is now an option to prevent auto recue above the last played item in the rundown.
- **Cue All with X-Keys** — X-Keys configuration now has an option to set Cue All to a button on the panel.
- **Prevent Cue All from Ejecting Playing Items** — The Cue and Chain tab of Tools/Options now allows users to prevent cue all from ejecting playing items.
- **Delete Button in ALP and ALM** — Users can now delete placeholders from the ALP and ALM.
- **Assign Stories to Channels not in Rotation** — Users can now assign stories to channels that are not included in the regular channel rotation, even from NRCS.

## Older versions

For information about older software versions not listed in these release notes, refer to the release notes for those versions.

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# Version compatibility

Versions qualified for compatibility with this release of software are summarized in the following sections.

## System specifications

This section describes the hardware requirements that customers should use when purchasing equipment for this release. 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.

**NOTE:** *Minimum specs for SD configurations are provided only for existing SD customers upgrading to this release. New customers should use HD configurations.*

### Aurora Playout

	MINIMUM Spec	RECOMMENDED Spec
Processor	Intel Core 2 Dual Core 2.3 GHz	Intel Core i3-2120 3.3GHz
Memory	1 GB (for 32 bit OS) 2 GB (for 64 bit OS)	2 GB (for 32 bit OS) 4 GB (for 64 bit OS)
Graphics	Integrated or discrete graphics with 128 MB of memory and support for Direct3D 9 and Shader Model 3.0	Discrete graphics with 128 MB of dedicated 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 (2)	Gigabit Ethernet (2)
Operating System	Microsoft Windows 7 (32/64-bit)	Microsoft Windows 7 (32/64-bit)
Notes	It is the customer's responsibility to ensure that the system has sufficient number and type of expansion slots to meet the intended use. Playout requires one free PCI slot for each Comtrol 422 and Sealevel GPIO board.	

## Compatible Grass Valley products

Grass Valley products are compatible with this release of software as follows:

Product	Version	Comments
EDIUS XS	3.1.1739	
EDIUS Elite	7.3.806	
Generic iSCSI Installer	3.3.2.1401 or 7.4.3.x or 8.1.9.x or 9.1.2.1943	—
GVG_MLib Installer	3.3.2.1401 or 7.4.3.x or 8.1.9.x or 9.1.2.1943	—
K2 system software	3.3.2.1401 for K2 Media Client 7.4.3.x for K2 Summit Production Client 8.1.9.x for K2 Summit Production Client 9.1.2.1943 for K2 Summit Production Client	With compatible version of SNFS
GV STRATUS application	3.1	—
SiteConfig application	2.1.1.563 and higher	—
SiteConfig Discovery Agent	2.0.0.200	
Grass Valley Prerequisite Files	2.0	Required by SiteConfig to support software installation of Aurora Playout.

## Compatible third party products

Products by manufacturers other than Grass Valley are compatible with this release of software as follows:

Product	Version	Comments
ENPS	7.14.4111 6.00.0081	
iNEWS Client	4.6.0.22	
iNEWS Server	4.6.0.22	
iNEWS MOS Gateway	4.0.0.3	
Octopus	6.3.10432.289	
OpenMedia Server	4.0.1725	
OpenMedia Client	4.0.3.1724	

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# Upgrading Aurora Playout systems

This section contains the tasks necessary for the upgrade to this release of software.

## Upgrading Aurora Playout devices with SiteConfig

This section contains the tasks for using SiteConfig to upgrade to this release of software. Work through the tasks sequentially to complete the upgrade.

**NOTE:** *These upgrade instructions assume that current software is at version 6.5.0 or higher. If you have a lower version of software, contact Grass Valley Support before upgrading.*

## About upgrading Aurora Playout devices with SiteConfig

With the upgrade instructions in this document, you use SiteConfig from a network connected control point PC and remotely upgrade software simultaneously on your system devices. This is the recommended process for software upgrades.

**NOTE:** *Do not use the upgrade instructions in this document if upgrading with SiteConfig for the first time.*

If SiteConfig was not used for your previous software upgrade, do not use the upgrade instructions in these release notes. Instead, use the *SiteConfig Migration Instructions*. Before you upgrade software using SiteConfig, each of your Aurora product devices must be migrated to become a SiteConfig managed device. This includes installing SiteConfig support on the device, manually uninstalling any and all Aurora components, and qualifying the device for communication with SiteConfig. These instructions are in the *SiteConfig Migration Instructions*. Also refer to the *SiteConfig User Manual* or *SiteConfig Help Topics*.

The upgrade instructions in this document apply to the following device:

- Aurora Playout Platform

To upgrade software using SiteConfig, you must first have SiteConfig set up for system management and software deployment in your facility. These upgrade instructions assume that you have already done that for your K2 SAN. Then you add your Aurora product devices to the SiteConfig system description that you are using for your K2 SAN.

**NOTE:** *Do not attempt to upgrade software incrementally across the devices of a K2 SAN while media access is underway. Online software upgrading is not supported.*

The following installation tasks provide information specifically for the upgrade to this version of software. Read the information in these sections carefully before attempting any upgrade to software.

## Prepare for upgrade

Before upgrading, do the following:

- Procure the software installation files for this release via the appropriate distribution method, such as download, CD-ROM, network drive, or external drive.
- Start up the devices you are upgrading, if they are not already started.
- Stop all media access on the devices you are upgrading.
- Shut down all applications on the devices you are upgrading.

## Prepare SiteConfig for software deployment

Do the following to prepare SiteConfig for the software upgrade.

1. Make the following files accessible to the SiteConfig control point PC:
  - Aurora Playout software installation (\*.cab) file
  - PCmonitoring software installation (\*.cab) file
2. If a newer version of SiteConfig is available for upgrade and you have not yet upgraded SiteConfig, do the following:
  - a) From Windows **Programs and Features**, uninstall the current version of SiteConfig from the control point PC.
  - b) Install the new version of SiteConfig on the control point PC.
3. If not already present in the SiteConfig system description, configure deployment groups as follows:
  - A deployment group that contains your Aurora Playout devices.

## Install Grass Valley Prerequisite Files on the SiteConfig PC

Aurora products, including Aurora Playout, share Microsoft .NET as common prerequisite software. This common software is installed with *Prerequisite Files 2.0.exe*, which is part of a separate installation package. You install this prerequisite software package on the control point PC so that when SiteConfig deploys any software that needs the prerequisite software, it uses the software installation files from the common package. This reduces the size of .cab files overall and makes software download more manageable.

1. Check release notes for the required version of prerequisite files, if any.
2. On the SiteConfig PC, open Windows Add/Remove programs and look for **Grass Valley Prerequisite Files**, then proceed as follows:
  - If the required version of prerequisite files is installed, do not proceed with this task.
  - If prerequisite files are not installed or are not at the required version, proceed with this task.
3. Procure the required prerequisite software installation file as listed in the following:

Product	Prerequisite file	Location
All Aurora products	GrassValley_PrerequisiteFiles_2.0.0.zip (Microsoft .NET installer)	Grass Valley website <a href="#">SiteConfig Application software download page</a> .

4. On the SiteConfig PC, run the installation file. The installation program copies prerequisite files to `C:\Program Files\Grass Valley\Prerequisite Files`.

## Upgrade K2 systems

Prerequisites for this task are as follows:

- If upgrading a K2 SAN, all SAN clients must be offline (all media access stopped) or shut down. Depending on your system design, this could include devices such as K2 clients, K2 appliances, Aurora Proxy (Advanced) Encoders, MDI server, Aurora Edit clients, Aurora Ingest clients, Aurora Playout clients, and generic clients.

Upgrade your K2 systems to the compatible version of K2 system software. This includes K2 SAN systems and stand-alone K2 Media Client and K2 Summit Production Client systems. Refer to *K2 Release Notes* for procedures.

When upgrading for compatibility with GV STRATUS, use *GrassValley\_K2system\_x.x.x.cab* file, which contains the required *GrassValley\_STRATUS\_SummitServices\_x.x.x.cab* file.

### Upgrade K2 systems (in STRATUS upgrade instructions)

Prerequisites for this task are as follows:

- You have procured the necessary software and documentation for the upgrade. Go to [http://www.grassvalley.com/dl/k2\\_summit](http://www.grassvalley.com/dl/k2_summit) and refer to "*K2 Release Notes*" to determine the compatible software versions and documentation required.
- All standalone K2 Summit systems must be offline (all media access stopped) or shut down.
- If upgrading a K2 SAN, all SAN clients must be offline (all media access stopped) or shut down. Depending on your system design, this could include devices such as SAN-attached K2 Summit systems, GV STRATUS servers, and GV STRATUS Client PCs.

**NOTE:** *When upgrading from a K2 software version lower than 9.x to a K2 software version at 9.x or higher, you must reimage each K2 Summit system. Hardware upgrades might also be required on a K2 Summit system.*

Upgrade your K2 systems to the compatible version of K2 system software. This includes K2 SAN systems and stand-alone K2 Summit systems.

When upgrading for compatibility with GV STRATUS, use *GrassValley\_K2system\_x.x.x.cab* file, which contains the required *GrassValley\_STRATUS\_SummitServices\_x.x.x.cab* file.

### Upgrade K2 systems

Prerequisites for this task are as follows:

- If upgrading a K2 SAN, all SAN clients must be offline (all media access stopped) or shut down. Depending on your system design, this could include devices such as K2 clients, K2 appliances, Aurora Proxy (Advanced) Encoders, MDI server, Aurora Edit clients, Aurora Ingest clients, Aurora Playout clients, and generic clients.

Upgrade your K2 systems to the compatible version of K2 system software. This includes K2 SAN systems and stand-alone K2 Media Client and K2 Summit Production Client systems. Refer to *K2 Release Notes* for procedures.

## Distribute devices into deployment groups

You can gather devices of different types into a SiteConfig deployment group. This allows you to deploy software to all the devices in the deployment group at the same time, as part of the same deployment session. Based on the roles you have assigned to the devices, SiteConfig deploys the proper software to each device. This increases the efficiency of your software deployment with SiteConfig.

If you have not already done so, configure your deployment groups. The recommended deployment group distribution is as follows. Depending on your system design, your system might not have all the device types listed.

- In a deployment group named "Aurora\_Edit\_Ingest\_Playout", place the following devices:
  - Aurora Edit workstation of any storage options: Shared storage, NAS storage, and stand-alone.
  - Aurora Edit LD computer
  - DSM
  - Conform Server
  - SmartBin Server
  - FTP Server
  - Aurora Ingest Platform
  - IEP
  - Aurora Playout Platform
- If you have a K2 Nearline SAN (NAS), in a deployment group named for the SAN system, place the following devices:
  - The Nearline SAN's K2 Media Servers.

## Install High Priority Windows updates (recommended)

- Windows “High Priority” updates are recommended, but not required. While you have devices in an offline state to upgrade software, you should check to see if there are any new updates that you need to install. Use standard Windows procedures.

**⚠ CAUTION:** *Only “High Priority Updates” should be installed. Do not install other Windows or driver updates unless specifically directed by product documentation or by Grass Valley Support.*

**NOTE:** *Do not install updates KB2859537 or KB2872339 on any Grass Valley system. If this update has been installed on your system, remove the update and restart your system.*

## Check all currently installed software on Aurora Playout devices

Prerequisites for this task are as follow:

- The device is assigned in the SiteConfig system description and network connectivity is present.
- SiteConfig is able to log in to the device using the username/password credentials assigned to the device.
- The SiteConfig PC does not have a network drive mapped to an administrative share (such as C\$) on a device on which you are checking software.

- If Aurora product software at a version lower than 6.5.2 is currently installed, it must be manually uninstalled. For more information refer to *SiteConfig Migration Instructions*.

Do the following steps on the device that you are upgrading.

1. In the **Software Deployment | Deployment Groups** tree view, right-click the top-most node for the group or any individual device and select **Check Software**.

**NOTE:** *If you have access problems, verify that the administrator account on the device has credentials as currently configured in SiteConfig.*

**NOTE:** *If an "Unable to copy ... to target" error appears for a device that has Grass Valley Embedded Security, put Embedded Security in Update mode.*

The Check Software dialog box appears. SiteConfig searches for software on the selected device or devices and gathers information. Progress is reported.

2. When the check is complete, close the Check Software dialog box.

An updated list of all currently installed software is displayed in the **Software Deployment | Devices | Installed Software** list view. If software is a SiteConfig managed software package, information is displayed in the Managed Package and Deployment Group columns.

## Add software package to deployment group for Aurora Playout devices

Prerequisites for this task are as follows:

- You can access the software package file from the SiteConfig control point PC.
- The devices to which you are deploying software are in a deployment group.

Use the following procedure to add one or more software packages to the deployment group that contains your Aurora Playout devices. For this release of software, identify and add software installation files as follows:

Software	File name
Aurora Playout software	<i>AuroraPlayout_8.1.0.x.cab</i>
Grass Valley Windows Monitoring SNMP agent	<i>PCMonitoring_x.x.x.xx.cab</i>

1. In the **Software Deployment | Deployment Groups** tree view, select a deployment group.
2. Click the **Add** button.

The Add Package(s) dialog box opens.
3. Do one of the following to select the software package:
  - Select from the list of packages then click **OK**.
  - Click **Browse**, browse to and select the package, then click **Open**.
4. If one or more EULAs are displayed, accept them to proceed. If you do not accept a EULA, the associated software is not assigned to the deployment group.

SiteConfig adds the package to the deployment group.

The package appears in the Managed Packages list for the selected deployment group. SiteConfig creates new software deployment tasks for the package and displays them in the Tasks list view.

## **Upgrade software on Aurora Playout devices**

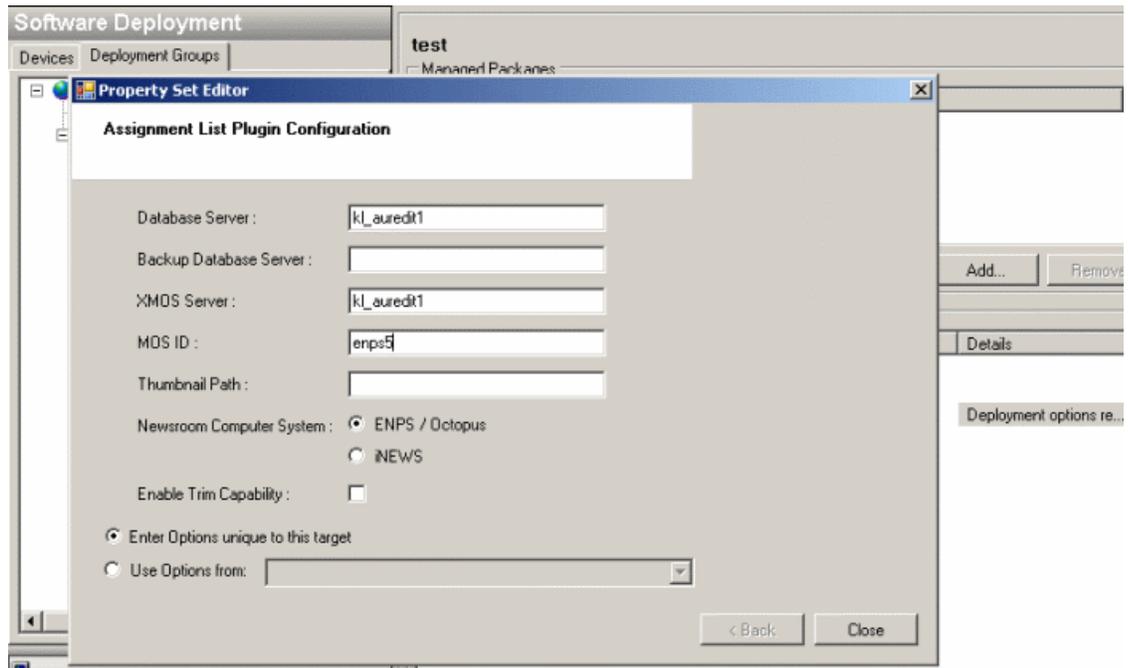
Prerequisites for this task are as follows:

- The devices that you are upgrading are in a deployment group.
- For the software you are upgrading, you have added a newer version of that managed software package to the deployment group.
- Grass Valley Prerequisite Files are installed on the control point PC.
- You have recently done the SiteConfig "Check Software" operation on the devices you are upgrading.

If you are upgrading multiple software components for which there is a required sequence, you must check and uncheck tasks and run multiple deployment sessions to control the sequence. For some software components, SiteConfig aids you by enforcing dependencies. For each individual software component, SiteConfig enforces an uninstall of the current version of software before installing the upgrade version. SiteConfig provides uninstall deployment tasks and install deployment tasks to indicate the taskflow. SiteConfig can do the uninstall/install in a single deployment session.

1. In the **Software Deployment | Deployment Groups** tree view, select the device or the group of devices to which you are deploying software.  
The corresponding software deployment tasks are displayed in the Tasks list view.
2. For the software you are deploying, select the **Deploy** check box in the row for the uninstall task.

- For the software you are installing, select the **Deploy** check box in the row for the install task.  
 If you have the Assignment List Plugin role assigned to a playout device, then you will have to set deployment options. The **Details** column will indicate **Deployment options required**.  
 Click the **Deployment options required** link and a wizard page appears.



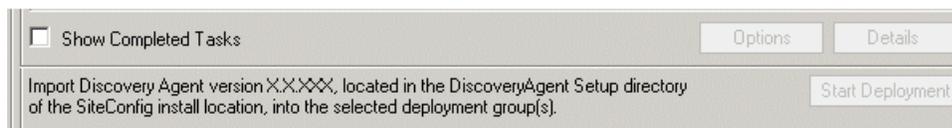
Key-in the Database Server, XMOS Server, MOS ID and select the appropriate Newsroom Computer System in your operation. Then, click **Close**.

For upgrading Aurora Payout to this release, deploy the following tasks:

Deploy	Managed Package	Action
✓	AuroraPayout xxxx.xxxx	Uninstall
✓	AuroraPayout 8.1.0.x	Install
✓	PCmonitoring x.x.x.xx	Install

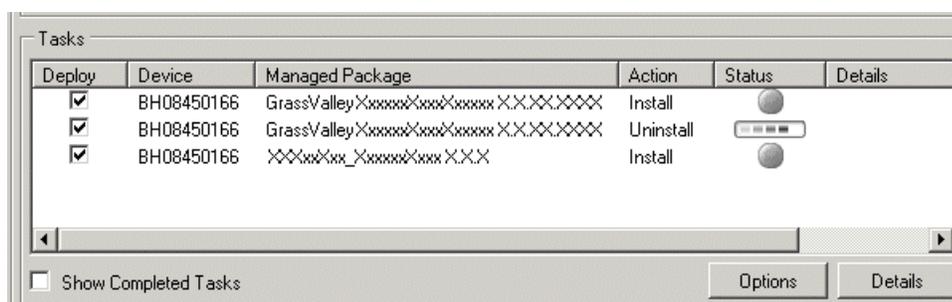
**NOTE:** *If there are dependencies, SiteConfig can enforce that some tasks be deployed together.*

4. Check the area next to the Start Deployment button for a message.



If a message instructs you to upgrade the Discovery Agent, on the control point PC go to the directory to which SiteConfig is installed, find the *DiscoveryAgent\_x.x.x.x.cab* file, add it to the deployment group, and deploy the Discovery Agent software as well.

5. Click the **Start Deployment** button.



Deployment tasks run and software is uninstalled. Progress is reported and next steps are indicated in both the Status and Details columns. If an error appears regarding prerequisite software, install the Grass Valley Prerequisite Files on the control point PC and then repeat this step.

6. When the Status or Details columns indicate next steps, identify the software in the row, then do one of the following:
  - For K2 software, when Details displays a **Restart required** link (but not "Visible dialog pending..."), click the link and when prompted "...are you sure...", click **Yes**.

The device restarts. This restart is required by the Aurora Payout software uninstall.

Deployment tasks run and software is installed. Progress is reported and next steps are indicated in both the Status and Details columns.

7. When the Status or Details columns indicate next steps, identify the software in the row, then do one of the following:
  - For K2 software, when Details displays a **Restart required** link (but not "Visible dialog pending..."), click the link and when prompted "...are you sure...", click **Yes**.

The device restarts.

8. Monitor progress as indicated by both the Status and Details column. When finished, the Status column indicates complete.

## Upgrade NAS systems

Prerequisites for this task are as follows:

- K2 systems are upgraded to the compatible version of K2 system software.
- Aurora Edit, Ingest, and Playout systems are upgraded to the compatible versions of software.

Upgrade the MediaFrame Proxy NAS (K2 Nearline SAN) to the compatible version of K2 software. Use SiteConfig and deploy software, using steps similar to those for other systems.

- a) Check software on the Nearline SAN's K2 Media Servers.
- b) Add software \*.cab file to the deployment group that contains the K2 Media Servers.
- c) Upgrade software on K2 Media Servers via a SiteConfig deployment session.

## Upgrade Browse and MediaFrame systems

Prerequisites for this task are as follows:

- K2 systems are upgraded to the compatible version of K2 system software.
- Aurora Edit, Ingest, and Playout systems are upgraded to the compatible versions of software.
- K2 Nearline SAN (NAS) systems are upgraded to the compatible version of K2 system software.

Upgrade your Browse and MediaFrame systems to the compatible versions of software. Refer to *Aurora Browse Release Notes* for procedures.

---

# Licensing Grass Valley products

The following sections contain instructions for managing Grass Valley product licenses.

## About software licensing

Once you have installed Aurora Payout, you are provided with a 30-day demo license. You need to get a license number from Grass Valley in order to install the permanent license. Obtaining the software license number is important because you cannot launch channels or configure Aurora Payout after your 30-day demo license has expired.

If you want to use the STRATUS ActiveX Plug-in with Aurora Payout, you need to install the STRATUS-ELITE license on the STRATUS Core Services server.

Licenses are requested through email and managed through the SabreTooth License Manager, which is installed on the Grass Valley product with the Grass Valley software. The SabreTooth License Manager must be located on the Grass Valley product.

License information is stored in XML files that you can manage just like any other file on your system. Node-locked licenses are unique to the system for which they are requested and cannot be used on any other machine. A floating license can be used on multiple machines, one at a time. You should back up the license text files to a separate drive or as part of a recovery image.

Licenses are based on your system's unique identifier, which is partially derived from your system's Media Access Control (MAC) address. If you change your system's MAC address by performing operations such as changing the System Processor card, you must obtain a new license based on the new MAC address.

## Requesting a license

This topic applies to Grass Valley SabreTooth licenses. For the system you are licensing, you must provide a generated unique ID to Grass Valley. Grass Valley uses the ID to create your unique license.

1. Log on to the device that you want to license.

You must log in as a Windows administrator with a local account, not a domain account.

2. Open the License Request Wizard.

Find the License Request shortcut on the Windows desktop or in the *Grass Valley License Requests* folder.

The License Request Wizard displays.

3. Read the on-screen instructions, then click **Next**.

The Customer dialog box displays.

4. Enter the information requested on this page then click **Next**.

You must provide a valid email address to receive your license file.

The Sales Number dialog box displays.

5. Enter the Sales Order Number in the field then click **Next**.

Typically the Sales Order Number is found on the Software License sheet that you received from Grass Valley.

The Summary dialog box displays.

6. Review the License Request information and click **Finish**.

A License Request text file, *License\_Request\_<SalesNumber>.txt*, is generated and saved to the Windows Desktop.

**NOTE: If you are requesting licenses for more than one application, be sure to modify the name of the first License Request text file before saving it to your desktop. (In Notepad, use the Save As command.) Otherwise, the second License Request text file will overwrite it.**

7. If a K2 Summit/Solo system at a K2 software version lower than 9.0 and the write filter is currently enabled, be aware that files on the desktop are lost on restart. Therefore do one of the following:

- Save the License Request text file(s) to a different location.
- Keep the K2 system running (do not restart) until after you have requested the license(s).

8. Do one of the following:

- Attach the License Request text file to an email.
- Paste the text directly into an email message.

You might want to keep a copy of the message for your records.

9. Send the email as instructed by the License Request Wizard.

An email will be sent from Grass Valley to the return email address you specified; your SabreTooth software license will be provided as a text file.

10. Save this email in case you ever need to re-image this machine.

Next add the license to the SabreTooth License Manager.

### If you encounter difficulties when requesting a license

If you encounter difficulties running the License wizard, or the License wizard is not available, try this alternate method:

1. Generate a unique ID of the device where you will install software, as follows:
  - a) Double click on the License Manager icon on the Windows Desktop.  
The SabreTooth License Manager opens.
  - b) Choose **File | Generate Unique Id** the License Manager.
  - c) Click **Copy to clipboard** to copy the generated ID, and **OK** to exit.

2. Prepare an email that includes the following information:

- Customer Name
- Customer Email
- Sales Order Number
- Unique ID of the device where you will install software.
- The license types you are requesting.

3. Send the email to [AuroraLicenses@grassvalley.com](mailto:AuroraLicenses@grassvalley.com).

The SabreTooth license number will be emailed to the email address you specified.

## Adding a license

Your software license, *Licenses\_<SalesNumber>.txt*, is provided as a text file. Use the License Manager to add this file to your system and enable the desired feature.

1. Double click on the License Manager icon on the Windows Desktop.

The SabreTooth License Manager opens.

2. Do one of the following:

- Choose **File | Import License** and navigate to the file location to open the text file.
- Drag and drop the text file onto the License Manager.

You will now see the permanent license in SabreTooth, as well as any other licenses, permanent or temporary, that have been installed on this machine.

Once you have added the permanent license, you can delete the temporary license, if present. If the temporary license is still in SabreTooth you will continue to get temporary license notifications, even with the permanent license installed, unless you delete the temporary license.

You should archive the permanent license to a backup system.

## Deleting licenses

Deleting a license disables the feature that it enabled. You might want to delete a temporary license prior to its expiry if you have decided not to purchase the feature. You can delete a temporary license after the permanent license has been installed without disabling the licensed product.

1. Select the license in the SabreTooth License Manager.
2. Use the Delete key on your keyboard or right click with your mouse and select **Delete**.

## Archiving licenses

You can archive your licenses to a secure external location. This allows you to quickly re-install a license should it be deleted or should you have to downgrade and then re-license the software. You can archive multiple licenses at the same time.

**NOTE:** *If you downgrade to an earlier version of the licensed software, make sure to archive the licenses first.*

1. In the SabreTooth License Manager, select the license or licenses.
2. Choose **File | Export License** to open the Save As dialog box.
3. Assign a meaningful name to the file, and save it to the desired location. Grass Valley recommends saving the license file to a USB drive or other external location.

## Aurora Playout licenses

The Grass Valley licenses available at the time of this writing that can be installed on Aurora Playout are as follows. Contact your Grass Valley representative for more information about licenses.

### Aurora Playout licenses

License	License type
Aurora Playout	SabreTooth
Aurora GFX	SabreTooth
STRATUS-ELITE	SabreTooth

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## ***Additional notes***

The following section contains additional information about this release.

### **Disabling User Account Control on Windows 7 clients**

You need to disable the User Account Control on Windows 7 in order to configure **Tools | Options** settings in Aurora Payout.

1. Go to **Start | Control Panel | User Accounts**.
2. Click on the **Change User Account Control settings** link.
3. Drag the slider bar to the lowest value that shows **Never notify**.
4. Click **OK**.
5. Restart your computer for the change to take effect.

### **Setting up AMP control on a K2 Client**

K2 Media Client and K2 Summit Production Client are controlled via AMP Protocol over Ethernet.

To set up AMP control of a K2 Client:

1. On AppCenter of the client, click the **Options** button for the desired panel.
2. Set the Control setting to either **Remote Only** or **Remote and Local** and the Protocol setting to **AMP**. Repeat this step for each panel that will be controlled remotely.
3. In the SDB Server application, go to **Tools | Options | Media**, click the Add button to add the media server and add the name of the client.
4. In the Aurora Payout application, go to **Tools | Options | Channel Configuration** and select channel from the dropdown list. To configure the channel, add the channel name, media server and channel server name.

***NOTE: Each K2/Summit channel should be connected to either Aurora Ingest or Aurora Payout only. Connecting to both applications at the same time will cause channel conflicts.***

### **Installing Aurora Payout software manually**

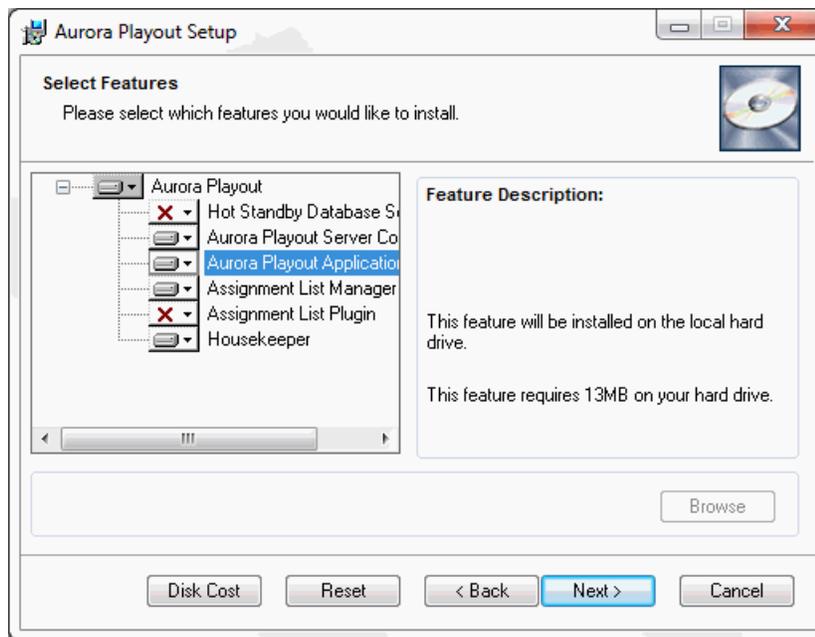
Because you must configure some components with the locations of other components, you should plan your overall installation before you begin.

If you don't have SiteConfig within your operation, you can install Aurora Payout software using the Aurora Payout installation file that you received from Grass Valley.

The various Aurora Payout components reside on multiple computers. Using the Aurora Payout installer, you can choose which component to install on a particular computer.

Component	Machine where you install it...
Aurora Playout application	Aurora Playout computer. <i>NOTE: It is recommended that Aurora Playout is run at a display resolution of 1280 x 1024.</i>
Aurora Playout Server Components: XMOS Server / SDB Server	Recommend installing on a separate computer even though they are allowed to be on Aurora Playout computer. <i>NOTE: When the XMOS Server application is running on a Windows XP system, it is recommended that the “Windows Firewall” feature be turned off, as it can adversely affect the speed of MOS communication with the newsroom computer system.</i>
Housekeeper	Aurora Playout computer or another PC on the same network.
Assignment List Manager (standalone version)	Non-NCS computers, usually used by Newsroom Producers.
Hot Standby Database Server	Optional; install on a PC on the same network as the Aurora Playout computer.

1. Navigate to and double-click **SetupAuroraPlayout.exe**.
2. Click **Next** until you reach the Select Features screen.



3. At the Select Features screen, select the component(s) that you want to install.
4. Click **Next** to start the installation.
5. Click **Finish** at the Installation Complete screen.

## Setting up ENPS

To set up ENPS for use with Aurora Playout, you need to modify your ENPS configuration.

1. On the ENPS server, find the *enps.ini* file and add the following to the **[ENPS]** section:

```
QTMediaExtensions=.mov, .mp4
```

2. On an ENPS client, log in as the administrator and start up ENPS.
3. From the ENPS folder, select **System Maintenance | Groups | New** and create a new group with these parameters:

ID	KXYZGVG
Description	GV Clips
Server	Select the name of your ENPS server from the dropdown list

4. Click **Save** and close ENPS on the workstation.
5. Close the News Object Manager and it should restart automatically. After the NOM has started, restart the ENPS client.
6. From the ENPS folder, select **System Maintenance | MOS Configuration | New** and create a new MOS entry with these parameters:

ID	The MOS ID; this value is case sensitive and must match the MOS ID configured in the XMOS Server Options. The recommended format is <family>.<machine>.<location>.<enterprise>.mos. Standard practice is to use station call letters for location and station group abbreviation for enterprise.
Description	GV STRATUS - for operation with GV STRATUS. GV Assignment List - for Aurora Playout operation only.
IP	The IP address or host name of the machine hosting the SDB Server and the XMOS Server.
ActiveX	GV.STRATUS.1 - for operation with GV STRATUS. GVG.XMOSCtrl.1 - for Aurora Playout operation only.
Default Settings	Leave blank. These settings are configured during installation.
Program	The group ID you configured in step 3.
MOS Version	2.6 or 2.8.2
Local DragDrop	Off
Auto Create	On
Story Send	On

7. From the ENPS folder, select **System Maintenance | Global Configuration Options**, add a new property named `AddMOSObjDuration` and set its value to **1**.  
*NOTE: `AddMOSObjDuration` is the optional setting that allows the duration of clips to be automatically included in the rundown timing. If you prefer to manually enter the duration of your story and clips, do not activate this setting.*
8. Add **mp4** to the `MOSBrowseMediaExtensions` property, as can be seen below:  
`MOSBrowseMediaExtensions=bmp, jpg, jpeg, mp4, 3gp, wmv, wav, sdp, ts`
9. Restart the ENPS client application.

## Setting ENPS MOS ready to air

If you want producers to have the ability to indicate to the Aurora Playout operation when a rundown is ready, use the ENPS MOS Ready to Air feature.

To set the feature:

- Set the ENPS rundown property “Ready to air” to ON.

A corresponding READY flag is set to ON in the Aurora Playout rundown window Status column.

## Setting up iNEWS

To set up iNEWS for use with Aurora Playout, you need to add a new MOS device to the iNEWS configuration file:

1. On the MOS gateway machine, open the file `C:\Program Files\Avid\MOSGateway\mosconfig.xml`.
2. Modify the following lines of the file, adding values for your location:

Value	Description
<code>ncs id</code>	Your Newsroom Computer System name; this value is case sensitive and must match the NCS ID configuration in the XMOS Server options.
<code>host</code>	The hostname of the iNEWS server.
<code>mos</code>	Your MOS ID; this value is case sensitive and must match the MOS ID configuration in the XMOS Server options.
<code>amcp</code>	The tag displayed in iNEWS scripts for placeholders embedded in scripts. This value should match the device name that appears in the iNEWS SYSTEM.MAP file.
<code>network</code>	The hostname of the machine running the XMOS Server.

*NOTE: With iNEWS, `<handlesRoItemLevelCommands>` default setting could cause stories to drop to the bottom of the playlist when they are newly inserted, or when their channel assignment is changed. Therefore, `<handlesRoItemLevelCommands>` value should be set to **NO** in the `mosconfig.xml` file.*

## Configuring status translations for iNEWS

To ensure correct status reporting between Aurora Playout and iNEWS server, you need to edit the status translation table in the iNEWS configuration file.

- The status translation table within the mosconfig.xml file should appear as below:

```
<statusTranslations>
  <statusUnavailable>NOT READY</statusUnavailable>
  <statusCueing>CUEING</statusCueing>
  <statusAvailable>READY</statusAvailable>
  <statusCued>STAND BY</statusCued>
  <statusPlaying>PLAY</statusPlaying>
  <statusPaused>STOPPED</statusPaused>
  <statusStopped>END</statusStopped>
  <statusUnknown>DISCONNECTED</statusUnknown>
</statusTranslations>
```

- On the iNEWS server, your MCS dictionary (located at /site/dict/mcs) would typically contain these lines:

```
A_EVERR           /5ERROR
A_CAFRZ           /END
A_CATREL          /2STANDBY
A_CATHRD          /THREAD
A_CACUING         /2CUEING
A_CACUED          /2CUED
A_CANOTAPE        /4NOT READY
A_CABIN           /READY
A_CAPLAY          /3PLAY
A_CAPAUSE         /3STOPPED
A_CAREW           /REWIND
A_CAEJECT         /EJECT
A_CAINCMPLT       /TRANSFER
```

**NOTE:** Since the statuses that appear in this dictionary can be customized, the values shown in the right column of your MCS dictionary may vary slightly from the ones shown here.

To ensure correct configuration with iNEWS, a sample of the mosconfig.xml file is provided in the appendix section.

## Setting up Octopus

In order to use Octopus with Aurora Playout, you need to configure it first.

To configure Octopus for Aurora Playout, you need to create an ActiveX device, and modify the MOS Devices configuration.

### Creating an ActiveX Device for Octopus

You need to create an ActiveX device before using Octopus with Aurora Playout.

- In the Octopus application, go to **Admin | MOS | Devices**.
- Highlight the MOS ID for Aurora Playout.

3. Click the **ActiveX** button in the toolbar.
4. Click **New** and configure the device as follows:

<b>Option</b>	<b>Setting</b>
Name	User preference (e.g., GV Plug-in)
Long Name	User preference (e.g., GV STRATUS Plug-in)
Size	800 width x 600 height
Type	browser
Version	1.0 iNews
Insert ActiveX using	GUID
Enter GUID of ActiveX control	4A7EA76A-62A5-11D4-BAE8-0050048C80CA

5. Click **OK**.

### **Configuring the MOS Device for Octopus**

You need to configure the MOS Device before using Octopus with Aurora Payout.

1. In the Octopus application, go to **Admin | MOS | Devices** and double-click on the device you want to use with Aurora Payout.
2. Configure the Basic tab as follows:

mosID	These values must match those set for the XMOS Server.
ncsID	
Disabled	Unchecked
MOS protocol version	2.6 or 2.8.1 (it must match with the version set for the XMOS Server)
Media server host	Name of machine hosting the SDB Server
Media server port	SDB Server port (normally won't change from default setting)
Rundown server host	Name of machine hosting the XMOS Server
Rundown server port	XMOS Server port (normally won't change from default setting)

## 3. Configure the Advanced tab as follows:

Option	Setting
Send all objects	
Send empty elements	
Send empty stories	✓
Editable times	
Supports more than one show	✓
Replace rundowns after connection	roReplace
Content synchronisation allowed	✓
Send rundown metadata	✓
Send story texts	✓
Send story text elements	User Preference
Prompt story element labels	
Keep sending roStoryReplace	✓
Log heartbeats	
Send roElementAction	
Uses UTC time	✓
Receive feedback for all shows	✓
Allow mosListAll	✓
Use name instead of JobID	
Delete lowres files	

## 4. Configure the Object creation tab as follows:

Default MOS object creation device	✓
Allow automatic MOS object creation	✓
Default MOS object duration	00:00:00:00
MOS object naming pattern	%n (where n = the name of the slug)

5. Configure the Statuses tab as follows:

Controls story status	✓ (needed to provide status information on Aurora Playout)
-----------------------	--

- a) Create these status categories (these are the suggested names and order):

DISCONNECTED	<input type="checkbox"/>	<input type="checkbox"/>	None	Ok: <input checked="" type="checkbox"/>	<input type="button" value="New"/> <input type="button" value="Up"/> <input type="button" value="Down"/> <input type="button" value="Delete"/>
PLAY	<input type="checkbox"/>	<input type="checkbox"/>	None	Ok: <input checked="" type="checkbox"/>	
NOT READY	<input type="checkbox"/>	<input type="checkbox"/>	None	Ok: <input checked="" type="checkbox"/>	
STAND BY	<input type="checkbox"/>	<input type="checkbox"/>	None	Ok: <input checked="" type="checkbox"/>	
STOPPED	<input type="checkbox"/>	<input type="checkbox"/>	None	Ok: <input checked="" type="checkbox"/>	
POST ROLL	<input type="checkbox"/>	<input type="checkbox"/>	None	Ok: <input checked="" type="checkbox"/>	
END	<input type="checkbox"/>	<input type="checkbox"/>	None	Ok: <input checked="" type="checkbox"/>	
READY	<input type="checkbox"/>	<input type="checkbox"/>	None	Ok: <input checked="" type="checkbox"/>	

6. Configure the Extra tab as follows:

Send channel info:	✓
Other settings based on user preference	

7. On the Times tab, use the default settings.  
8. Click **OK**.

---

# Known Problems

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## Known Problems

The following limitations are present in this release of software. If you wish to obtain more information about these limitations, please mention the reference numbers.

### Aurora Payout

CR42885	Description:	If Aurora Payout doesn't play all the way through your playlist when using the Archive Play feature, there may be a problem with the black clip that is used as filler between clips.
	Workaround:	Make sure that you have a clip called "BLACK" (all uppercase) in the same bin on the Media Server where you send stories for payout (normally the "default" bin). One way to create this clip is to insert 10 seconds of filler into an otherwise empty Aurora Edit sequence and send it to the payout bin.
CR68152	Description:	A K2 version 3.2 payout system supports a maximum of only eight channeless AMP connections at one time (this is separate from the channeled connections that are used for playback).
	Workaround:	Make sure only eight channeless AMP connections are activated at a time. So, for example, only one SDB Server connection and seven Housekeeper connections to a K2 can be configured at a time.
CR68611	Description:	Problems with updating the Ready status of clips.
	Workaround:	More than one Aurora Payout system should not be configured to connect to the same channel on a K2 as this can cause problems with updating the Ready status of clips.
PR20458	Description:	When installing Aurora on Windows 7 clients, a pending SiteConfig dialog can be missed.
	Workaround:	When a dialog is pending, a blinking icon displays on the Windows 7 task bar. Clicking on this indicator brings up the dialog that takes you to the isolated session. If you are logged in via remote desktop, the interactive services detection service sends a notification about the pending dialog. If the notification has been missed, go into Windows Services and stop and restart the Interactive Services Detection Service. This causes the service to send an immediate notification about the pending dialog.
ncb00077242	Description:	Placeholder status in ALP updates slowly or does not update at all.

---

Workaround:

1. Do not put the shortcut into “all users” startup with the installer.
2. Do not put the database in the Programs directory.
3. Do not allow multiple instances of XMOS and SDB servers to launch.

---

### MediaFrame

---

CR91630      Description:      There is no Clear Points function in the MediaFrame Clip Viewer of ALP and Playlist.

---

Workaround:      To reset trimmed clips back to the original mark in and mark out, you must manually move the new mark in and out back to their original positions and reset the mark points individually.

---

CR99292      Description:      Replication of sequence, master clip, or subclip causes metadata associations to break.

---

Workaround:      Before resending, if the previously published version of the item is deleted from the publish folder, then the resend will preserve metadata association. To delete the previously published item, use Aurora Browse to list the associated assets for the logical asset, then delete only the asset (a sequence, for example) that is in the Aurora Edit publish folder.

---

### Newsroom Computer System (NCS)

---

CR34585      Description:      When working with iNEWS rundowns, the Rundown Bar window in Aurora Playout will always display "NOT READY" in the Status column.

---

Workaround:      This column is designed to work with the "MOS Ready to air" property that is available with ENPS rundowns. Since this feature is not applicable with iNEWS rundowns, you may wish to resize the Status column to its minimum size when connected to an iNEWS system.

---

CR35882      Description:      The connection between iNEWS rundowns is lost and then re-established (such as by rebooting the iNEWS server).

---

Workaround:      Re-monitor your rundowns through iNEWS before they will be available in Aurora Playout's dropdown list.

---

CR35932      Description:      When connected to a Newsroom Computer System, channel assignment or status changes that were made through the Aurora Playout interface will be reset if the item's rundown position is changed on the NCS.

---

Workaround:      This is by design. If you wish to keep manual channel assignments when reordering items, you can assign channels through the NCS, rather than through Aurora Playout.

---

CR44269      Description:      In ENPS client, the Actual column couldn't be updated with the Editorial Duration set for the Aurora Playout placeholder.

---

	Workaround:	In the ENPS client, the script window for a story must be closed before the Actual column will be updated with the Editorial Duration set for the Aurora Payout placeholder.
CR44677	Description:	When media is sent to a placeholder that is embedded in an iNEWS story, the Clip Duration column in the iNEWS client will not update.
	Workaround:	The duration will update if the media is first sent to the placeholder and then added to the iNEWS story.
CR49674	Description:	Differences in MOS status reporting could lead to Octopus not operating correctly with Aurora Payout.
	Workaround:	Octopus users need to make these following changes to the Statuses tab within <b>Admin   MOS   Devices</b> of the Octopus application: <ol style="list-style-type: none"> <li>1. Change <b>CUED</b> status to <b>STAND BY</b>.</li> <li>2. Change <b>PLAYED</b> status to <b>END</b>.</li> </ol>
CR63446	Description:	Trimming a clip in an Aurora Payout channel will not affect the duration that displays on a Newsroom Computer System.
	Workaround:	None.
CR69097	Description:	Status translation table in mosconfig.xml on the iNEWS MOS Gateway system did not operate correctly with Aurora Payout.
	Workaround:	iNEWS users may need to make the following changes to the status translation table in mosconfig.xml on the iNEWS MOS Gateway system in order to make statuses operate correctly with Aurora Payout: <ol style="list-style-type: none"> <li>1. Change <code>&lt;statusCued&gt;CUED&lt;/statusCued&gt;</code> to <code>&lt;statusCued&gt;STAND BY&lt;/statusCued&gt;</code>.</li> <li>2. Change <code>&lt;statusStopped&gt;PLAYED&lt;/statusStopped&gt;</code> to <code>&lt;statusStopped&gt;END&lt;/statusStopped&gt;</code>.</li> </ol>
CR75836	Description:	With iNEWS, misconfigured settings can cause stories to drop to the bottom of the playlist when they are newly inserted, or when their channel assignment is changed.
	Workaround:	This problem can occur when the mosconfig.xml on the iNEWS gateway has "handlesRoItemLevel" set to "YES". Ensure that the line in the mosconfig.xml is set as follows: <ul style="list-style-type: none"> <li>• <code>&lt;handlesRoItemLevelCommands&gt; NO</code> <code>&lt;handlesRoItemLevelCommands&gt;</code></li> </ul>

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# ***Trademarks and Agreements***

## **Trademarks**

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## **JPEG acknowledgment**

This software is based in part on the work of the Independent JPEG Group.