

SiteConfig Version 1.2 Release Notes

These release notes contain the most recent information and supersede previous publications, as of 25 September 2009. Check the Grass Valley website at www.grassvalley.com/docs for an updated version that contains additional important information.

Copyright © Grass Valley, Inc. All rights reserved. Printed in the United States of America. Portions of software ©2000 – 2009, Microsoft Corporation. All rights reserved. This document may not be copied in whole or in part, or otherwise reproduced except as specifically permitted under U.S. copyright law, without the prior written consent of Grass Valley, Inc., P.O. Box 59900, Nevada City, California 95959-7900. This product may be covered by one or more U.S. and foreign patents.

Product options and specifications subject to change without notice. The information in this manual is furnished for informational use only, is subject to change without notice, and should not be construed as a commitment by Grass Valley, Inc. Grass Valley, Inc. assumes no responsibility or liability for any errors or inaccuracies that may appear in this publication.

Grass Valley, K2, Aurora, Summit, Solo, Dyno, Turbo, M-Series, Profile, Profile XP, NetCentral, NewsBrowse, NewsEdit, NewsQ, NewsShare, NewsQ Pro, and Media Manager are either registered trademarks or trademarks of Grass Valley, Inc. in the United States and/or other countries. Grass Valley, Inc. products are covered by U.S. and foreign patents, issued and pending. Additional information regarding Grass Valley, Inc.'s trademarks and other proprietary rights may be found at www.grassvalley.com. Other trademarks and logos used in this document are either registered trademarks or trademarks of the manufacturers or vendors of the associated products, such as Microsoft® Windows® operating system, Windows Media® player, Internet Explorer® internet browser, and SQL Server™. QuickTime and the QuickTime logo are trademarks or registered trademarks of Apple Computer, Inc., used under license therefrom.

Contents

- Grass Valley Product Support.....3
- Release Summary.....5
 - What's new in version 1.2.....5
 - Version 1.2.....5
 - Changes and features in previous releases.....5
 - Version 1.1.0.425.....5
- Version compatibility.....6
 - Compatible Grass Valley platforms and software versions.....6
- Upgrading SiteConfig.....8
 - About installing SiteConfig.....8
 - System requirements for SiteConfig control point PC.....8
 - Installing/upgrading SiteConfig.....9
- Known Problems.....11

Grass Valley Product Support

To get technical assistance, check on the status of a question, or to report a new issues, 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.grassvalley.com/support/>

Technical Support E-mail Address: gvgtechsupport@grassvalley.com

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 Grass Valley Product Support

(<http://www.grassvalley.com/support/contact/phone/>)

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

Region	County	Telephone
Asia	China	+86 10 5883 7575
	Hong Kong, Taiwan, Korea, Macau	+852 2531 3058
	Japan	+81 3 6848 5561
	Southeast Asia - Malaysia	+603 7492 3303
	Southeast Asia - Singapore	+65 6379 1769

Region	County	Telephone
	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
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
Near East and Africa		+800 80 80 20 20; +33 1 48 25 20 20

Release Summary

These release notes contain the latest information about SiteConfig software and supersede previous publications. Check the Grass Valley website at www.grassvalley.com/docs for an updated version that contains additional important information. Also refer to K2 documentation and the *SiteConfig User Manual*.

What's new in version 1.2

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

Version 1.2

- Support added for the following:
 - K2 Appliance
 - Aurora DSM
 - Aurora Edit PC and Edit LD
 - Media Frame Server and MDI Server, BaseCamp Express
 - IEP
 - Aurora Proxy Encoder
 - Aurora SmartBin Server, Conform Server, Aurora FTP Server
 - Aurora Ingest and Playout Servers and Client PCs

NOTE: Version 1.2 was previously named 1.1.0.433.

Changes and features in previous releases

The following sections describe changes and features in past releases.

Version 1.1.0.425

- Support added for the following:
 - K2 Media Server
 - K2 Summit Production Client (SAN and Standalone)
 - K2 Media Client (SAN and Standalone)
 - Control Point PC

Version compatibility

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

Compatible Grass Valley platforms and software versions

This release of SiteConfig software supports network configuration capabilities on the following platforms and devices:

Device/platform	Comments
K2 Media Server	—
K2 Summit Production Client	SAN and Standalone
K2 Media Client	SAN and Standalone
K2 Appliance	—
Control Point PC	—
Aurora DSM	—
Aurora Edit PC and Edit LD	—
Media Frame Server and MDI Server, BaseCamp Express	—
IEP	—
Aurora Proxy Encoder	—
Aurora SmartBin Server, Conform Server, Aurora FTP Server	—
Aurora Ingest and Playout Servers and Client PCs	—

This release of SiteConfig software supports software deployment of the following software installers using the appropriate version of the SiteConfig installer package cab file:

Software	Comments
K2 Server Software version 7.0.11.x and above and 3.3.x and above	—
K2 Summit SAN Client Software version 7.0.11.x and above	—
K2 Summit Standalone Client Software version 7.0.11.x and above	—

Software	Comments
K2 Media Client SAN Client Software version 3.3.x and above	—
K2 Media Client Standalone Software version 3.3.x and above	—
K2 Control Point Software version 7.0.11.x and above and 3.3.x and above	—
K2 Appliance Software version 7.0.11.x and 3.3.x and above	—
StorNext File System software version 3.1.2.6138	—
SiteConfig Network Configuration Connect Kit 1.0.8 and above.	This installer is now called SiteConfig Discovery Agent.
Aurora Suite 6.5.2.x and above	—
Aurora NewsShare 6.5.2.x and above	—
Aurora Conform Server 6.5.2.x and above	—
MediaFrame Server 6.5.2.x and above	—
Aurora Proxy Encoder 6.5.2.x and above	—
Aurora Ingest 6.5.2.x and above	—
Aurora Playout 6.5.2.x and above	—
Generic iSCSI 7.0.11.x and above and 3.3.x and above	—
GVG MLib 7.0.11.x and above and 3.3.x and above	—

Do not use this version of SiteConfig software to manage network configuration of devices or software deployment of installers not mentioned in the lists above. The SiteConfig release notes in future versions of the software will specify additional devices and installers that can be managed by SiteConfig.

Upgrading SiteConfig

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

About installing SiteConfig

SiteConfig uses a protocol that involves sending Ethernet broadcast messages to discover and configure devices. To enable this protocol to work correctly, there must be unrestricted network access between the control point PC and the devices to be discovered.

This is achieved if control network interfaces are all connected to the same switch or to multiple switches interconnected with ISLs/trunks. If your site requires that other switches and/or routers be in the network path, you must make sure that no restrictions are in place that block SiteConfig protocols.

Also, do not install SiteConfig on a PC on which a drive from a managed device is mapped as an administrative share (C\$). For example, if you have a PC set up to run anti-virus software and for this purpose you have network drives set up on the PC mapped to C\$ shares on devices, then do not use that PC as the SiteConfig control point PC that manages those devices.

System requirements for SiteConfig control point PC

The PC on which SiteConfig is installed must meet the following requirements:

Requirements	Comments
Operating system	Microsoft Windows (Must be a U.S. version): XP Professional Service Pack 2, Server 2003, or Vista Enterprise Service Pack 1.
RAM	Minimum 512 MB, 1 GB recommended
Graphics acceleration	Must have at least 128 MB memory
Processor	Pentium 4 or higher class, 2 GHz or greater
Hard disk space	400 MB
Microsoft .NET Framework	Version 2.0
Java JRE	1.3.1_12 and 1.4.2_05 or higher. Required for the HP Ethernet Switch configuration interface, which is used for K2 Storage Systems (shared storage).

Requirements	Comments
XML	Microsoft XML 4 Service Pack 2 is required. You can install it from the msxml4sp2 file on the K2 System Software CD.

Installing/upgrading SiteConfig

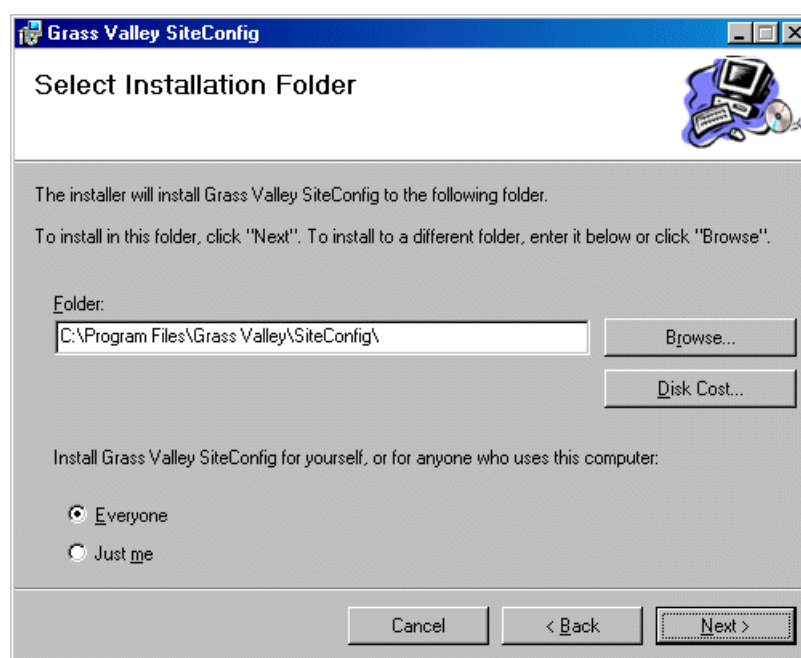
Connect a PC with the appropriate system requirements to the LAN on which all the devices to be managed are connected. Take into consideration the requirement that there be no routed paths to the devices.

1. Procure SiteConfig installation files from the Grass Valley website or from the SiteConfig CD.

The following directory and files are required to install SiteConfig:

- *DotNetFx* directory
- *ProductFrameUISetup.msi*
- *setup.exe*

2. If you already have a version of SiteConfig installed, go to Windows **Add/Remove Programs** and uninstall it.
3. Double-click *setup.exe*.
The installation wizard opens.
4. Work through the wizard pages, clicking **Next** and **Finish**.



If the PC does not have the appropriate version of Microsoft .NET, the SiteConfig installation programs installs it.

5. Open the Windows operating system Services control panel on your Control Point PC and look for an entry called " ProductFrame Discovery Agent".

The Discovery Agent is also known as the Network Configuration Connect Kit.

The Discovery Agent must be installed on the control point PC so that the control point PC can be discovered by SiteConfig and added to the system description as a managed device. This is necessary to ensure name resolution in SiteConfig's hosts file.

6. Proceed as follows:

- If the Discovery Agent is not installed, navigate to the SiteConfig install location's Discovery Agent Setup subdirectory and double-click the *DiscoveryAgentServiceSetup.msi* file. This launches the setup program and installs the Discovery Agent. Follow the setup wizard to complete installation. A restart is required after installation. Then continue with the next step in this procedure.
- If the Discovery Agent is already installed, continue with the next step in this procedure.

7. If not already configured, configure the control point PC with a valid Ethernet IP address for the LAN using Windows Network Connections.
8. If you are not going to be using SiteConfig to manage system hosts files, put the system hosts file on the control point PC.

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.

CR95410	Description:	SiteConfig sometimes displays an error message that says "An error was discovered processing a <security> header".
	Workaround:	Modify the clock time on the Control Point PC and all managed devices to have more or less the same UTC time. This error will only occur if the clock times in UTC are out of sync by more than 5 minutes.

CR107766	Description:	SiteConfig will install SNFS to C:\SNFS on all non K2 devices. This will result in the file system not being mounted after the upgrade if the install folder prior to the install was not C:\SNFS. The SNFS cab file is contained within the Generic iSCSI cab file.
	Workaround:	After installing SNFS, copy the fsnameservers file to C:\SNFS\config from the previous install location's config folder and reboot the device.
