grass valley

Acappella

MULTI-FORMAT UTILITY ROUTING SYSTEM

Release Notes

Software Version 3.3.3

www.grassvalley.com

071879001
DECEMBER 2011

KEMA Quality

CERTIFICATE

Certificate Number: 510040.001

The Quality System of:

Grass Valley USA, LLC and its Grass Valley Affiliates

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Including its implementation, meets the requirements of the standard:

ISO 9001:2008

Scope:
The design, manufacture and support of video and audio hardware and software products and related systems.

This Certificate is valid until: June 14, 2012
This Certificate is valid as of: December 23, 2010
Certified for the first time: June 14, 2000

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President
KEMA-Registered Quality

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Grass Valley Web Site

The www.grassvalley.com 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.

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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

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Version 3.3.3

DECEMBER 2011

Acappella Release Notes

Introduction

This document describes product enhancements provided by the Compact Router Control System (CRCS) software release 3.3.0 that primarily affect Prelude control systems and Acappella matrixes and panels. This document also explains how to update the Acappella Frame-Sync firmware.

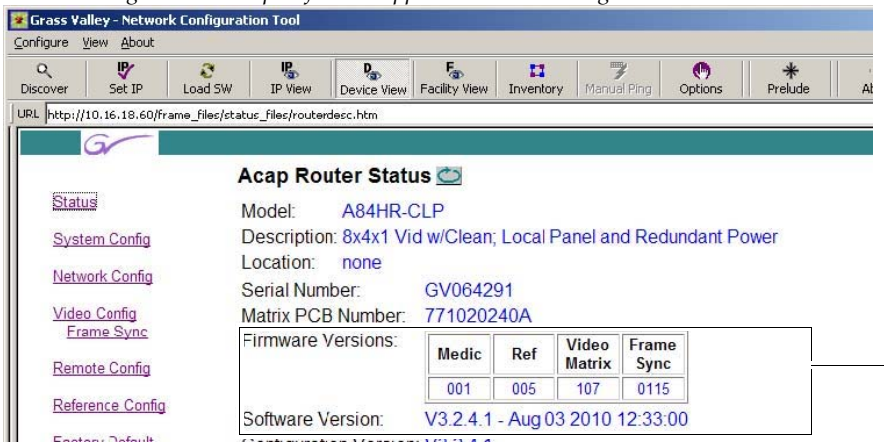
New Features in CRCS Release 3.3.3

There are several corrected issues in the 3.3.3 version that should improve your experience with the Compact Router Control System (CRCS) software.

Firmware Update Procedure

The currently installed versions of Acappella software and firmware are reported on the Status web page (Figure 1).

Figure 1. Example of the Acappella Status Web Page with Older Version Firmware



The current firmware and software version is displayed

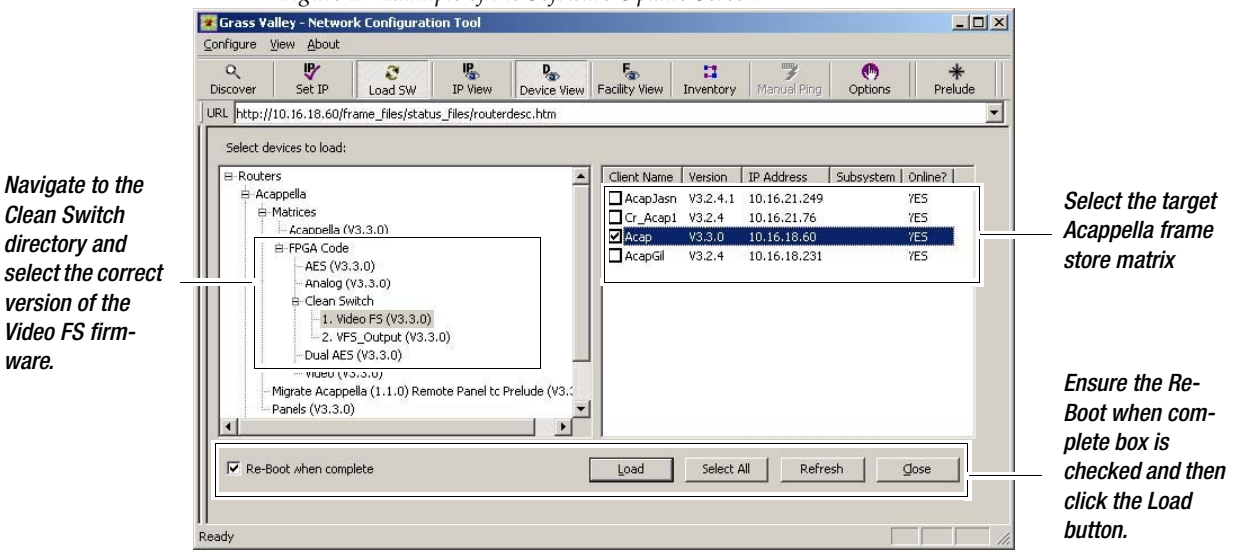
Frame Store Firmware Update Procedure

Acappella matrix software is updated and then using additional steps Acappella firmware can be updated. Follow the Acappella software update procedure as described in the Acappella Instruction Manual or NetConfig Instruction Manual.

If you wish to also update the frame sync firmware, then do the following:

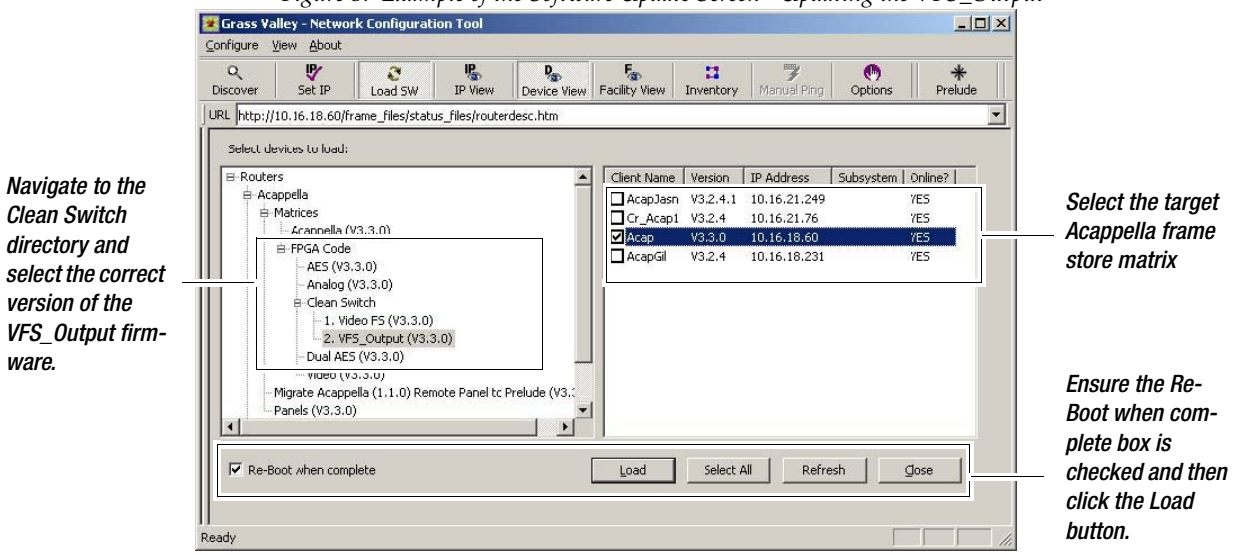
1. Navigate to the *Clean Switch* directory (*FPGA Code > Clean Switch)* directory.
2. Select the correct version of the Video FS firmware.
3. Select the target Acappella frame store matrix. Ensure the Re-Boot when complete box is checked.
4. Click the **Load** button to update the firmware (Figure 2 on page 8).

Figure 2. Example of the Software Update Screen



5. Allow the device to reboot, then navigate to the FPGA Code / Clean Switch directory and then select the VFS_Output firmware version. Select the target Acappella frame store matrix
6. Click the **Load** button (Figure 3).

Figure 3. Example of the Software Update Screen - Updating the VFS_Output



7. After the Acappella firmware has been updated, refresh the NetConfig screen (Press the **F5** key on your keyboard). The new firmware and software version will be displayed on the Status web page (Figure 4 on page 9).

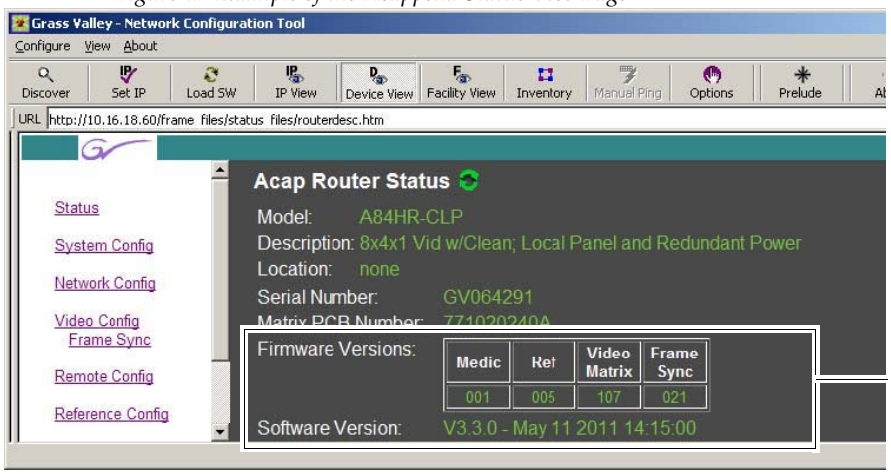



Figure 4. Example of the Acappella Status Web Page