



grass valley

A **BELDEN** BRAND

KAYENNE/KARRERA

VIDEO PRODUCTION CENTER

Release Notes Addendum

Software Version 4.2.2

Copyright & Trademark Notice

Copyright © 2015, Grass Valley USA, LLC. All rights reserved.

Belden, Belden Sending All The Right Signals, and the Belden logo are trademarks or registered trademarks of Belden Inc. or its affiliated companies in the United States and other jurisdictions. Grass Valley is a trademark or registered trademark of Grass Valley USA, LLC. Belden Inc., Grass Valley USA, LLC, and other parties may also have trademark rights in other terms used herein.

Grass Valley Web Site

The Grass Valley Web (www.grassvalley.com) site offers the following:

Online User Documentation — Current versions of product catalogs, brochures, data sheets, ordering guides, planning guides, manuals, and release notes are available.

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.

Grass Valley Technical Support

For technical assistance, contact our international support center, at 1-800-547-8949 (US and Canada) or +1 514 333 1772.

To obtain a local phone number for the support center nearest you, please consult the Contact Us section of Grass Valley's Web site (www.grassvalley.com).

An online form for e-mail contact is also available from the Web site.

Kayenne/Karrera Release Notes Addendum

The following “Resolved” and “Known” issues and “Enhancements” are provided for the Kayenne/Karrera version 4.2.2 release. See the Kayenne Version 4.2 *Kayenne/Karrera Release Notes* for Grass Valley Switcher Video Production Center software upgrade instructions.

Software Issues Resolved in 4.2.2

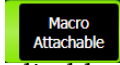
Table 1. Resolved Software Issues

| Area | Issues | ID |
|-----------------------|---|-------------------------|
| Device Control Module | Gangs on the DCM are causing video/key pair clip playback to be out of sync. | DE2129 |
| E-MEM | An E-MEM may not run correctly after a series of invalid editing operations are performed such as changing the forced duration multiple times with different levels and sub-levels enabled. | DE2100/ nc bug 77857 |
| Karrera Control Panel | The Opacity, Gain/Clip, Hi/Soft, Clip/Clip, and Lo/Size knobs behave erratically at different knob rotation rates. | DE1491/ ncbug 76970 |
| Karrera Control Panel | Karrera Control Panel knobs for Key Wipe pattern size, Pattern Wash, and Matte Fill Wash Size do not work correctly. | DE1998/ ncbug 76970 |
| Kayenne Installer | Kayenne Installer does not update the Kayenne Control Panel firmware. | DE1864 |
| Machine Control | While using Odetics protocol, the switcher and the controlled device can get out of sync by when the controlled device is restarted while the connection is active. | DE2094 |
| Machine Control | If no in or out points are defined, a loop recall from the Device Control Module to the EVS causes the EVS to play a previous clip after the first loop. | DE2095 |
| Macros | Keyers sometimes cut one frame early when using macros. | DE1766 |
| Output Video Phase | The video phasing is randomly bad after each power-on or reboot on BNC output 9. | DE1845/ ncbug 77494 |
| Software Diagnostics | Some error messages for software diagnostics are not valid. | DE1843/ ncbug 77212 |

4.2.2 Enhancements

Disable Control Panel Macro Attachments

Macros can be attached from the Control Panel using button presses, however operators can disable this feature if desired to avoid accidental macro attachments. Currently assigned macros remain available and macros can be assigned to Control Panel buttons using the GV Switcher Macros menu. The tally color of the Macro Attach Enable button will change on the Control Panel when disabled.

1. Select **User Setups, Panel Prefs, Panel User Interactions** in the Switcher menu.
2. Turn off the **Macro Attachable** button  in the Panel User Interactions menu by selecting it to disable the Control Panel Attach Macro feature. The default state is on (highlighted).

NetConfig Supports Windows 8.1

NetConfig Version 2.1.0.5700 or newer supports Windows 8.1. NetConfig is launched from the Kayenne/Karrera Installer program.

Software Issues Resolved in 4.2.1

Table 2. Resolved Software Issues

| Area | Issues | ID |
|----------------|--|--------|
| Ancillary Data | ME50 is not passing Vertical Ancillary Data (VANC). | DE136 |
| Image Store | Image Store thumbnails disappear and are not always updated. | DE1540 |
| SNMP | In very rare circumstances, the control panel can reset while SNMP is enabled. | DE1497 |
| System | Video can shift one line in some reentry conditions | DE137 |

Software Issues Resolved in 4.2.0

Table 3. Resolved Software Issues

| Area | Issues | ID |
|------------------|---|--------|
| Amp Ethernet | Amp Ethernet clip list is not always complete when there are a large number of clips in the directory. | DE1390 |
| Control Panel | Panel/Frame communication issue causing short-term Control Panel disconnect. | DE1350 |
| Control Panel | Trans Rate selection does not flash Auto or Key Trans. | DE1450 |
| E-MEM | Deleting E-MEM keyframes from right to left in a timeline controlling a Serial VDCP device can cause the frame to lock up in rare instances. | DE1461 |
| Frame | Command processing is inconsistent, occasionally the source selection will occur on the wrong field. | DE1165 |
| GPI | In v4.x, acquiring GPI outputs in each suite assigns the enables in the order that the GPIs are acquired, not based on what wires were acquired. Caution: Loading GPI configuration files from earlier versions of software, may not always configure the GPIs as expected in a multi-suite configuration. | DE1210 |
| Image Store | No Image Store thumbnails on Microsoft Internet Explorer 10. | DE1230 |
| Local Aux Panel | Karrera Panel Local Aux Bus can not select aux sources. | DE1314 |
| Machine Control | Machine control, configuration, communication issues causing system lockup. | DE1199 |
| Machine Control | When first enabling the Odetics protocol to control a spotbox, and then starting to control the spotbox before the clip list upload is complete, it may appear that the clip list is repeatedly enabling and disabling until the clip list load is complete. Workaround: When first enabling the spotbox, do not attempt to control it until the clip list load is complete. | DE1513 |
| Macro | Append Macro does not work from the Karrera panel. | DE1115 |
| Menu | Menu knobs may not work correctly after a software update, restart, or reconnection of the menu, until USB ports are reconfigured. | DE1375 |
| Router Interface | Router destination can lose acquisition in certain configurations. | DE1411 |
| Serial VDCP | Serial VDCP has compatibility issues with some devices. | DE139 |

Software Issues Resolved in 4.1.9

Table 4. Resolved Software Issues

| Area | Issues | ID |
|----------------|---|--------|
| Button Mapping | Cannot simultaneously map buttons on Local and remote Aux Panels when number of buttons differ (25 vs 35 buttons). | DE764 |
| Camera Control | A new version of the LDK-Connect Protocol from the camera controller can cause the switcher to run incorrectly. | DE1213 |
| Control Panel | Rare panel lockup due to incorrect handling of source name display string updates. | DE1206 |
| E-MEM | Karrera Master E-MEM and Local E-MEM learn function has different behavior. | DE1114 |
| File Ops | Updating a show fails if there are gaps in the range of registers you're saving to a USB or remote drive. | DE1103 |
| File Ops | Missing Show All button in Source Ops: Aux Bus, ME, Bus Link menus. | DE1163 |
| File Ops | Karrera Show All button does not clear all empty functions. | DE1118 |
| Frame | Adjustment to task and communications priorities were made to increase system robustness and improve Lever Arm transition smoothness. | US1456 |
| Macros | Karrera Pre/Post attached Macros work differently than Kayenne Macros. | DE1116 |
| Macros | Macro attachments made using the Kayenne Control Panel do not always work correctly; macro attachments using the menu work correctly. | DE1180 |
| Menu | Rewording of the 'Frame needs to be rebooted' message when changing between SD and HD. | DE1122 |
| Preview | One frame of incorrect video flashes on the transition preview monitor during a transition. | DE1121 |

Software Issues Resolved in 4.1.8

Table 5. Resolved Software Issues

| Area | Issues | ID |
|-----------------------------|---|--------|
| ClipStore | Switcher does not support 3G Solo v9.0.2.1803 for ClipStore. | DE1092 |
| Control Panel | When a Control Panel/Frame Ethernet packet is lost, the retry code can cause a several second delay before the action is taken. | DE1072 |
| Frame/Panel | When a Control Panel/Frame Ethernet packet is lost, the retry code can cause a panel disconnect in rare instances. | DE1071 |
| Image Store | Transferring stills to the Image Store can cause the Frame lock-up. | DE1096 |
| Image Store | Image Store File transfer failures on multiple control processors. | DE1095 |
| Router Interface | Eng Setup-Router linking, Router Source to External Device is selecting the wrong external device in Kayenne. | DE1015 |
| Switcher Software Installer | The Switcher software installer "Create CF Card" feature does not always detect the Compact Flash. | DE1090 |

Software Issues Resolved in 4.1.7

Table 6. Resolved Software Issues

| Area | Issues | ID |
|-------|--|--------|
| Frame | When a panel/frame Ethernet packet is lost, the retry code can cause a panel disconnect in rare instances. | DE1071 |

Software Issues Resolved in 4.1.6

Internal Grass Valley release only.

Software Issues Resolved in 4.1.5

Table 7. Resolved Software Issues

| Area | Issues | ID |
|------|---|-------|
| Menu | Under extreme system loading conditions, the panel response can be delayed. | 76301 |

Software Issues Resolved in 4.1.4

Table 8. Resolved Software Issues

| Area | Issues | ID |
|----------------|---|-------|
| Button Mapping | Cannot simultaneously map buttons on Control Panels and Remote Aux Panels when the number of Source Selection buttons differ (25 vs. 35 buttons). | DE764 |
| E-MEM | After loading and setting E-MEMs using a different start location, the E-MEMs may not be properly saved to non-volatile memory. | DE705 |
| Frame | In rare circumstances the midnight check of the software options can cause the frame to be unresponsive. | DE303 |
| Frame | Frame may become unresponsive due rare machine control error condition. | DE793 |
| PBus | Device PBus Register number is limited to 500 and needs to be expanded to 4095. | DE693 |

Software Issues Resolved in 4.1.3

Table 9. Resolved Software Issues

| Area | Issues | ID |
|-----------|---|-------|
| ClipStore | Kayenne/Karrera does not support ClipStore v9.0.2.1803. | DE796 |

Software Issues Resolved in 4.1.2

Table 10. Resolved Software Issues

| Area | Issues | ID |
|-------|---|--------|
| Frame | Need 16GB Compact Flash image qualified for software version 4.1.0 and later. | US1267 |

Software Issues Resolved in 4.1.1

Table 11. Resolved Software Issues

| Area | Issues | ID |
|---------------|---|-------|
| Control Panel | Double entry of numbers 4, 5, or 6 may not enter the second number. | 74341 |
| Control Panel | When changing delegates on the panel, the Crosspoint override has to be released as if the source was released, or it will perform a source hold. | 75730 |
| Frame | An incorrectly configured external VDCP device could eventually cause system issues. | 74431 |
| Frame | Errors occurred when controlling a CrossFire video server via VDCP. | 74531 |
| Frame | SetDef outputs could not be split across suites. | 74977 |
| Frame | Clip edit incompatibilities occurred with Kayenne and Version 8 of ClipStore. | 75010 |
| Frame | Some macro registers in second suite did not always execute. | 75079 |
| Frame | Midnight status check caused a frame issue. | 75517 |

Software Issues Resolved in 4.1.0

Table 12. Resolved Software Issues

| Area | Issues | ID |
|---------------|---|-------|
| Control Panel | Hesitation on wipes using the lever arm. | 74308 |
| Control Panel | Macro attachments on DCM occur but macros do not run. | 64039 |
| Frame | Memory overwrite caused when adding bus links to Still Store buses. | 74194 |

Known Software Issues

Table 13. *Known Software Issues*

| Area | Issues | ID |
|-------------|--|-------|
| ClipStore | Using a Macro to stop a Clip Store recording leaves the channel in record mode. Stopping the recording by pressing the menu Stop button works correctly. Workaround: Either don't use Macros to stop a recording or if you are in this situation, toggle the Record Enable button to get back into play mode. | 38833 |
| File Ops | When saving files to an NTFS USB stick, the file permissions are being saved for user 'Everyone' which causes problems on some PCs. Workaround: Use Fat32 for USB stick, add 'Everyone' user to the PC, and change file permissions on the folders. | 38070 |
| File Ops | Canceling a Show File update may result in files being erased from the show. Workaround: Verify the show contents after canceling an update and if there are files missing, update the show again by pressing the Update Show button. | 40743 |
| Frame | Bus linked aux buses do not follow the Master aux bus when doing aux bus transitions. Workaround: Press both aux buttons simultaneously. | 38957 |
| Image Store | Image Store Library workflow results in folders being inaccessible by the Image Store. Workaround: When folders are transferred from Windows into the Images Folder make sure the folder Properties / Security / Advanced / Permissions "Inherit from parent the permission entries that apply to child objects." is checked. | 38271 |
| Image Store | The Image Store Backup and Restore does not work for folders with an underscore in the name. Workaround: Do not use an underscore in Image Store directory names. | 39811 |
| Soft Panel | When the KSP application starts, it delegates to PGM Keyer 1 - A&B. | 62347 |