grass valley

A **BELDEN** BRAND

KAYENNE/KARRERA

VIDEO PRODUCTION CENTER

Release Notes Addendum

Software Version 4.2.4

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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.

Version # 4.2.4

Kayenne/Karrera Release Notes Addendum

The following "Resolved" and "Known" issues and "Enhancements" are provided for the Kayenne/Karrera version 4.2.4 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 4.2.4

Table 1. Resolved Software Issues

Area	Issues	ID
Karrera Control Panel	If the right-most 3 panel buttons in the Source Select area are not used for 2nd, 3rd, and Delegate, and you hold down the 2nd or 3rd shift buttons and select a source, that source will flash on the PGM output but the rightmost un-shifted source is selected.	KFCK-18204
Kayenne Control Panel	Macros attach to knobs on the Multi-Function Module.	KFCK-17734
Karrera Control Panel	When you delegate the Master E-MEM to P-MEM and press the Bank/KF Dur a rectangle is lit at the left of the display obscuring the "B" in "Bank." A second rectangle may also appear near the center of the display in some cases.	KFCK-17587
Q-MEM	Q-MEM registers sometimes affect each other when assigned but not enabled.	KFCK-16928

Software Issues Resolved in 4.2.3

Table 2. Resolved Software Issues

Area	Issues	ID
Karrera Control Panel	Some Karrera Control Panels occasionally fail to boot.	KFCK-17088
ME	Transitions on MEs are following Physical (or default) not Logical ME assignments. The incorrect transition states can affect the control of on/off-air Keyer states.	KFCK-16912

Software Issues Resolved in 4.2.2

Table 3. 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 4. 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 5. 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 6. 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 7. 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 8. 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 9. 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 10. 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 11. 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 12. 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 13. 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 14. 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 15. 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 'Every-one' which causes problems on some PCs. Workaround: Use Fat32 for USB stick, add 'Everyone' user to the PC, and change file permis-sions 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 work flow 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