



grass valley

A **BELDEN** BRAND

K-FRAME

Video Production Center

Release Notes Addendum

Software Version 9.3

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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.

KAYENNE and KARRERA K-FRAME Release Notes Addendum

The following “Enhancements” and “Known and “Resolved” issues are provided for the Kayenne/Karrera K-Frame version 9.3. See the 9.0 Kayenne/Karrera Release Notes for Grass Valley Video Production Center software upgrade instructions.

Software Issues Corrected in Release 9.3

Area	Issues	ID
4K 2D-DPM	4K 2D-DPMs show vertical or horizontal interpolation lines when processing some video content.	KFCK-18584

Software Issues Corrected in Release 9.2.1

Area	Issues	ID
2DPM	The image filtering is incorrect in 1080p Level B when the 2DPM is below 50% size.	KFCK-19116
MatchDef	When using the MatchDef to convert from 1080i to 1080p, there are sometimes visible artifacts.	KFCK-19118
Modular I/O IP Card	The Modular I/O IP Card does not support the -01 version of the Modular I/O IP board.	KFCK-19101

Software Issues Corrected in Release 9.2.0

Internal Grass Valley release only.

Software Issues Corrected in Release 9.1.1

Area	Issues	ID
Frame	When using a 4K configuration in 1080p Level B there is a horizontal black line half way down the raster.	KFCK-18468

Software Issues Corrected in Release 9.1.0

Area	Issues	ID
Control Panel	Occasionally, ME Source OLEDs may flash indicating they are out of sync when they are not.	KFCK-17700
Control Panel/ Double Take	Delegating a stripe to an ME that has primary and secondary configured as sync-chained, the delegating to another ME that does not leave the Pri/Sec buttons on.	KFCK-17528/ 17583
Image Store	With some external devices, noise can appear on the Embedded Audio from the Image Store.	KFCK-17795
Image Store	Import of XtenDD clips with video and key can have issues with the key signal.	KFCK-17525
Image Store	The Audio offset values are double what they should be in all sequential Frame operating modes.	KFCK-17467
Karrera Control Panel	If the right-most 3 buttons are not used for 2nd, 3rd, and Delegate, and you hold down the hard 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-18139
Router Menu	Entering the Router, R-MEM menu when a router has not been configured in the switcher, can cause the following harmless message in the switcher logs: "NullReferenceException: Object reference not set to an instance of an object., at MMS_Master.Pages." Workaround: Ignore the harmless message.	KFCK-18020
SDI Modular I/O Board	Cropping issues have been observed on SDI inputs.	KFCK-18028

Software Issues Corrected in Release 9.0.1

Area	Issues	ID
Image Store Audio	The Image Store Audio ancillary data may have an invalid code which can cause compatibility issues with some equipment.	KFCK-17574
Kayenne Control Panel	Pressing Aux on the Local Aux panel while the Aux is already delegated, can limit control to Aux Bus 1 only.	KFCK-8231
Macros	Macros can be accidentally attached to the button trigger of the knobs on the Control Panel (Multi-Function, Clip/Gain, etc.).	KFCK-17733
Video Status	Multiple buses can be reported as non-synchronous even though only one bus has non-synchronous video.	KFCK-17608

Software Issues Corrected in Release 9.0.0

Area	Issues	ID
Karrera Control Panel	Some Karrera Control Panels occasionally fail to boot.	KFCK-17088
AMP Interface	AMP Interface to Abekas Mira takes a long time to establish communications.	KFCK-16772
SNMP	SNMP only reports a single instance of any board type, it should report for each board in the system.	KFCK-16931
SNMP	Controller I/O board reports as removed when it exists in the system.	KFCK-16932
Control Panel OLEDs	Using a right bracket "]" as the last character in the OLED Name or Register Remarks causes the Panel Name to revert to the register number.	KFCK-16982
Kayenne Event List	The Control Panel stopped responding after a right bracket "]" character was inserted into an event list.	KFCK-17049
System	After clearing NV the Video Frame may come up in 1080p, and intermittently comes up in a mode that outputs invalid video until the video format is changed.	KFCK-17120
K-Frame Key Store	Key Store does not work in 1080sf modes.	KFCK-17121
Embedded Audio	The Audio coming from Secondary program outputs on Schooner is garbled when in Split mode.	KFCK-17138
Q-MEM (Kayenne Control Panel with Machine Control Module)	Q-MEM registers sometimes affect each other when assigned but not enabled.	KFCK-17166/ KFCK-16865
E-MEM:	When both of the eDPM proxy levels are made definable and only one of the two was enabled in an E-MEM, both eDPM proxy levels are enabled after a reboot (or file loads of E-MEMs).	KFCK-17521
Image Store	After the menu is booted, the operator must enter the Image Store Backup & Restore menu once before a scheduled automated backup will be performed.	KFCK-8206
SNMP	MIB's in K-Frame SNMP are not reporting some modules.	KFCK-8232
Copy Swap	Keyer copy does not copy the iDPM or 2DPM when the iDPM or 2DPM are disabled.	KFCK-8314
System Logs	Over time, the frame logs and the system time get offset and are not corrected even when the frame time is changed.	KFCK-8397
Image Store	You cannot import an Image Store movie that is the maximum allowable length.	KFCK-8582
VDCP Serial	VDCP serial is not seeing the correct timecode on clips that have been trimmed.	KFCK-8828

Software Issues Corrected in Release 8.2.0

Area	Issues	ID
2D DPM	When the menu is restarted and 2DPMs are in Global mode, in some instances the Global mode buttons are not enabled.	DE2076
Control Panel DPOP (Double Press Operation)	When a Control Panel is rebooted, the menu must be restarted or Control Panel button DPOPs are unavailable.	DE1784

Area	Issues	ID
File Ops	Saving a large number of files to a directory can appear to lock the menu up for a long period of time.	DE2087
K-Frame ME Preview	ME Preview occasionally comes out of reboot with a green screen.	DE2148
Karrera K-Frame Control Panel	2D DPMS cannot be enabled from the Control Panel for the Controller ME; they can only be enabled from the menu.	DE2133
Karrera Machine Control	When assigning a device to the device control window, the PREV and NEXT buttons must be selected before the device source is selected. It should allow for selection in either direction.	DE2086
Kayenne Device Control Module	Gangs on the DCM can cause the video/key clip to run out of sync.	DE2111
ME Mode	When the ME mode state is changed with an E-MEM, sporadically the menu does not reflect the change in state.	DE2067
S-series Frame	When a Standard or Compact K-Frame show with Multiviewers 3 and 4 acquired is loaded into an S-series Frame, the MEs appear to be acquired but cannot be used or released.	DE2096

Software Issues Corrected in Release 8.1.1

Area	Issues	ID
System K-Frame, S-series (only)	ME View and 2DPMS can occasionally show video noise.	DE2102

New Compact S-series Frames Supported in Release 8.1.0

This is the first release of K-Frame software available on the new K-Frame S-series Compact four-keyer Video Production Center systems. There are no additional known or resolved issues for version 8.0, see *Software Issues Corrected in Release 8.0.0 on page 5*.

The 8.0 Release Notes, User Manuals, and Installation & Service information all support this release and are available on the Grass Valley Website at www.grassvalley.com.

Software Issues Corrected in Release 8.0.0

Area	Issues	ID
Aux Panels/ File Ops	K-Frame doesn't save remote aux panel button mapping or aux bus assignment in NVRAM.	DE1823
Copy/Paste	eDPM, Keyer, Copy menu sometime has the "Include 2DPM" option inappropriately grayed out. Therefore, it does not copy the 2DPM parameters.	DE1628
Device Control	A loop recall from the DCM to the EVS causes the EVS to play a previous clip after the first loop. (If no in/out points are defined).	DE1989
Eng Setup, Clipstore Config Menu	The last ClipStore input configuration is not getting recovered from reset or setup load.	DE2002/ DE2013/ ncbug 77806
File Ops	When saving a Show file and observing progress, the progress appears to get stalled for some time.	DE1986
File Ops/ VxWorks	VxWorks defect can corrupt a file or disrupt Frame operations during a file save or load.	DE1867
Image Store	Loading (or Saving) Bad Image Files - gives error but cancels the entire Load.	DE1576
K-Frame	K-Frame video output has vertical purple lines under some conditions in 1080p.	DE1999
Karrera Control Panel	Knobs for Opacity, Gain/Clip Hi/Soft, and Clip/Clip Lo/Size behave erratically at different knob rotation rates.	DE1492
Karrera Control Panel	Shift buttons can get in a state where shift rows latch alternately without DPOPs.	DE1575
Kayenne Control Panel	The Learn . (dot) function from the Device Control Module does not learn modified Link Enables.	DE1745
Keyer Menu	Keyer, Mask menu doesn't update the point of uses for each keyer until selected.	DE1943
Macros	Remote Aux panel selections could possibly be recorded in macros.	DE1567
Macros	Keyers sometimes cut one frame earlier than backgrounds when using Macros.	DE1765
Show Load History	One press of the Clear History button does not leave the most recent show load on the show history list. If you hit clear with only one item on the show history list, that item will be cleared.	DE1970
Software Installer	Frame never automatically resets if no panels are attached to it after an installation.	DE2009
Video Proc and RGB Color Correct menus	The . (dot) Enter function in the Video Proc and RGB Color Correct menus does not set the parameters to default values.	DE915

Known Issues

Area	Issues	ID
4K 2D-DPM	Quad with a border can have small, intermittent line in the border during flight across quad boundaries because the border doesn't appear until the video is on screen.	KFCK-19375
Clip Store	Using a Macro to stop a ClipStore recording leaves the channel in record mode. Stopping the recording by pressing the menu Stop button works correctly. Workaround: Do not use Macros to stop a recording or if you do, toggle the Record Enable button to get back into play mode.	KFCK-9060
ClipStore	Inserting ClipStore Channel licenses requires a Frame reset to take effect.	KFCK-9738
E-MEM	Circular sequencing of registers is not supported.	KFCK-9965

Area	Issues	ID
Ethernet Tally	The output name sent by the protocol appears to be the Output Name only and does not send the Aux Bus name when the output is assigned to an Aux Bus. It should use the Aux Bus name if available.	KFCK-8248
File Ops	Menu on Windows XP cannot save large files such as movies to a 2 TB or larger hard drive mounted through USB, due to Windows XP limitations.	KFCK-8986/ DE1343
Hot Swap	During the hot swap of a Frame board, if another board is removed and replaced, the removal of the second board is not detected. Workaround: Wait ten seconds between hot swapping boards.	KFCK-17208
Image Store	Standard Definition Movies with a duration of more than five minutes may not have the duration displayed correctly.	KFCK-17523
Image Store	When in PAL (SD-50Hz), if you record a movie longer than three minutes, the switcher may not display the correct movie duration.	KFCK-18055
Image Store	After changing the K-Frame operating mode from one video standard to another, the Image Store audio and /or video can occasionally become noisy. Workaround: Reset the K-Frame and after a few minutes, the system will work properly in the selected standard.	KFCK-18198
Image Store	After recording a movie, the blue progress bar may be blank until the movie is saved to cache.	KFCK-18178
Karrera Control Panel	DPOP of USER buttons does not work if Split ME and PRI/SEC are selected.	KFCK-9332
Karrera Control Panel Memory	Panel Memory on the Karrera does not record the page offsets of the Macro Mode in the Local E-MEM section.	KFCK-8249
Kayenne Control Panel/Machine Control	Machine Control Module only works from Suite 1 Surface A and/or Suite 2 Surface A.	KFCK-9933/ DE364
Machine Control	Enabled devices that are not connected, will continue to try and connect which can cause menu slow-downs. Workaround: Disable unused devices.	KFCK-9101/ DE1228
Macro Edit/Build	Starting to edit or saving a macro may be delayed during a file operation in either suite.	KFCK-8505/ DE1831
Node Settings	Joy Stick Override mapped to "None" still selects source 1.	KFCK-9953/ DE344
SNMP	Default IPs and Community name are not correct for SNMP values for the frame.	KFCK-9289