K-FRAME

Video Production Center

Release Notes Addendum

Software Version 8.1.0

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Version 8.1.0

NOVEMBER 2014

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 8.1.0. See the 8.0 Kayenne/Karrera Release Notes for Grass Valley Video Production Center software upgrade instructions.

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 to version 8.0, see *Software Issues Corrected in Release 8.0.0* on page 4.

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

Software Issues Corrected in Release 7.0.1

Area	Issues	ID
ClipStore	Sometimes Clipstore will get stuck in Record mode.	DE1979
Device Control	Odetics protocol receive data gets out of sync with expected command response when server is restarted while the connection is active.	DE1947/ DE1959/ DE1534/ DE1926
File Ops	The system does not always report a successful save operation of the Engineering configuration file, DDMMYY.gvn.	DE1874
File Ops	E-MEMs in non-volatile memory are not always loaded when the system is reset.	DE 1883
File Ops	When initiating a file transfer on some uninitialized file folders, the menu can exit unexpectedly.	DE1929

Area	Issues	ID
File Ops	In rare instances, the VxWorks file system can write corrupted files.	DE1958
File Ops	VxWorks OS FTP server can be slow or cause unexpected Frame issues requiring a reboot.	DE1965
File Ops	Sometimes File Operation selection buttons are grayed out that shouldn't be and the menu reports an incorrect status for the file operations.	DE1990
File Ops	Button mapping appears to be outside the load granularity, and all load granularity of Panel Prefs does not work.	DE1992
Kayenne Control Panel	Kayenne Control Panel Modules and Distribution board FPGAs are not automatically updated to the latest version during system software installation.	DE1863/ DE1687
Multiviewer	MV Red tally doesn't work until the Frame is reset.	DE1987

Software Enhancement Release 7.0.1

Beginning with the v7.0.1 Kayenne K-Frame Control Panel Software:

- The Kayenne K-Frame Control Panel FPGAs will automatically be updated with installation of the v7.0.1 or newer software (this may result in a slightly longer install process).

- It is recommended that spare Kayenne Control Panel Modules be connected to the Control Panel after initial software installation and the software re-installed so all modules are loaded with the current FPGAs and ready for use when needed.

CAUTION Do not interrupt power to GV switcher systems during software installation; the FPGAs will revert to an older version. If power is lost during software installation, load the software again once the power has been restored.

Software Issues Corrected in Release 7.0.0

Area	Issues	ID
Aux Bus	Karrera Panel does not recall individual settings for Aux Bus transitions.	DE1444
ClipStore	Cannot see Mark In or Cue values in the Keyframe Trigger at the same time.	DE1357
ClipStore	Clipstore can get stuck in record mode.	DE1805
ClipStore:	Menu sends extra CPL commands when changing timecode mode for ClipStore channels.	DE1480
E-MEM	On some multi-keyframe E-MEM effects, the Wipe Generator and Wipe Washes are reverting to Wipe 1.	DE1407
Embedded Audio	Embedded Audio in group 1 is not always passed through the switcher.	DE1767
File Ops	Sometimes the operator cannot rename files saved on the System Storage in XP Menus	DE1543
File Ops	Clear and replace file loading does not clear Panel MEM.	DE1652
File Ops	Menu Crash or inability to save show without error when saving a Show File	DE1758
File Ops - Suites	Suites - Saving large Show Files in both Suites simultaneously can cause some files to be corrupted. Workaround: Save each Suite's Show at a different time. Saving one Suite at a time works reliably.	DE1380
Kayenne Control Panel	Aux delegate gets stuck in single-bus mode and won't return to normal multi-bus Aux panel mode.	DE1728
Kayenne Control Panel/2D DPMs	The secondary global of the 2D DPMs cannot be controlled from the Kayenne Control Panel.	DE1686
KSP	KSP does not run on Windows 8.1.	DE1510
KSP	KSP cannot delegate C and D buses to a Row.	DE1718
Macro Editor	When using the Macro Editor to create a macro that recalls a macro, the macro can recall the macro in the next register (i.e. the macro number is off by one)	DE1798
Macros	Macro Delays and Pauses can interact between surfaces and suites.	DE1733
SNMP/Control Panel	In exceedingly rare circumstances, the Control Panel can reset while SNMP is enabled.	DE1497
Source Name/ Image Store	Image Store status indication lost on OLEDs when the OLED is renamed using the Source Patch menu.	DE1729
Source Patch	Patched sources using Source Patch do not always display correctly in the Name column in the Menu.	DE1552
System	Temperature and fan control algorithm is cycling the fans too much.	DE1462
System	Buffer overflow in the frame can prevent some items in the menu from getting all of the parameter updates.	DE1571
System	Video can shift a line when some reentry conditions change.	DE1659/ DE811/ DE1638
VDCP Ethernet/Daktronics	Due to an anomaly in behavior of the Daktronics device, at the end of the clip, the "Cue to Begin" lights up because the Dactronics reports the time code as 00:00:00:00. Workaround: You must select Cue to Begin to actually cue the clip again.	DE1221
VDCP Serial	VDCP serial is not seeing the correct timecode on clips that have been trimmed.	DE1501
Wipes	When the ME is in normal mode and a wipe transition with rotation is set to magnitude, the wipes on the C and D outputs do not rotate. The A and B outputs work correctly.	DE1785

Known Issues

Area	Issues	ID
2DPM	When the menu is restarted with Global selected for a 2DPM, the Global parameter controls are not always enabled. Workaround: Go to another menu and then return to the iDPM menu. The menu will now operate correctly.	DE2076
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.	DE1269
Clipstore	Inserting Clipstore Channel licenses requires a frame reset to take effect.	DE559
Device Control	Non-disabled devices will continue to attempt to reconnect if not present which can lead to menu slow downs; recommend disabling unused devices.	DE1228
E-MEM	Circular sequencing of registers is not supported.	DE332
Ethernet Tally	When the output name is sent by the protocol, the Aux Bus name is not included. It should use the Aux Bus name if one has been defined.	DE2089
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 permissions on the folders.	DE1271
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 limitations of Windows XP.	DE1343
K-Frame S-series Frame/Resource Acquisition/ Multiviewer	When a show created on a six-keyer Standard or Compact K-Frame with Multiviewers 3 and 4 acquired is loaded into a S-series Compact K-Frame, MEs are acquired but cannot be used or released. Workaround: Load a show created with an S-series K-Frame and the MEs will be released. Then, acquire the resources needed for the show and perform a choose load without the resource acquisition.	DE2096
Karrera Control Panel/Device Control	When assigning a device to the device control window the PREV NEXT button must be selected before the Device Source is selected. It should allow for selection in either direction.	DE2086
Macro Edit/Build	Starting to edit or saving a macro may be delayed during file operation in either suite.	DE1831
Panel	Machine Control Module only works from Suite 1, Surface A and/or Suite 2, Surface A.	DE364
Panel	Karrera Panel DPOP of USER buttons does not work if Split ME and PRI/SEC is selected.	DE965
Remote Aux Panel	Node Settings - Joystick Override mapped to None still selects source 1.	DE344
SNMP	Default IPs and Community name are not correct for SNMP values for the frame.	DE1008