



# **KAYENNE K-FRAME**

Video Production Center

Release Notes Addendum

Software Version 7.0.1

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## Grass Valley Web Site

The <http://www.grassvalley.com/support> 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.



## 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](http://www.grassvalley.com/about/environmental-policy)

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# ***KAYENNE K-FRAME Release Notes Addendum***

The following resolved issues are provided for the Kayenne/Karrera K-Frame version 7.0.1. See the 7.0 Kayenne/Karrera Release Notes for Grass Valley Video Production Center software upgrade instructions.

## Software Issues Corrected in Release 7.0.1

Area	Issues	ID
ClipStore	Sometimes Clipstore will get stuck in Record mode.	DE1979
Control Panel	Out of date versions of the Kayenne Control Panel FPGAs are not automatically updated.	DE1863
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
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
Machine Control	When the controlled server is restarted, the Odetics protocol can get out of sync.	DE1947/ DE1959/ DE1534
Multiviewer	MV Red tally doesn't work until the Frame is reset.	DE1987

## Software Enhancement in 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 (Also DE1638, DE811)	DE1659/ DE811
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 Daktronics 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

## Software Issues Corrected in Release 6.0.3

Area	Problem	ID
Clipstore	After a menu reboot, ClipStore communications are not automatically restored.	DE1486
ClipStore	K-Frame system does not support Clipstore with V9.2.0.1862 software (i.e. the Clipstore currently supports the V9.2.0.1852 software).	DE1519
Control Panel	Under rare conditions, the Control Panel can disconnect from the Frame for 25 seconds.	DE1507
E-MEM	If you have an EMEM with a name over 18 characters, the NAMES column shows a scroll bar but it does not work.	DE1460
Editor Interface	The Editor port assigned to Suite 2, Editor 2, does not seem to control Suite 2 anymore; it controls Suite 1.	DE1431
Image Store	After clearing NV or changing Video Standards, the Image Store may not be fully acquired or in the correct video standard.	DE1368
Image Store	Import of KIF files that have full raster Key Signals now have no key on the imported EIF.	DE1428
Image Store	Cannot change the IP Gateway address for Image Store.	DE1451
Image Store	When playing back a movie on the Image Store, one frame of the video is corrupt every 71 frames for 525 mode.	DE1473
KSP	KSP does not retain the last ME and Bus delegation on reset.	DE1274
KSP	KSP won't control aux buses.	DE1487
Machine Control	Devices (ClipStore) in 1080i cue to half of what is displayed for the timecode.	DE1393
Multi-Function Module/ Device Control	In the Devs menu, the list of devices does not include IS 7 (Image Store) and IS 8 when acquired, however the DCM correctly displays all the IS channels.	DE1381
System Configuration	An EEPROM checksum error was observed after an install that caused the Frame IP addresses to reset to their defaults.	DE1386

## Software Issues Corrected in Release 6.0.2

Area	Problem	ID
Frame	Functions to calculate lower and upper limits for Fan RPM versus PWM input are incorrect. Specifically the lower RPM is too close to actual RPM such that fans on the low end of the tolerance range report "low RPM" or "Fan FAILED".	DE1463

## Software Issues Corrected in Release 6.0.1

Area	Problem	ID
ClipStore	ClipStore Record time in 1080i is recording twice what the record time is set to.	DE1395
Image Store	Image Store locks up if you enter a Timecode value with an empty cache while in Movie Record or Movie Edit	DE1391
Image Store	IS - When recording without the Key element the end of the clip is not correct and changes into a white frame.	DE1404
Image Store	On some systems, random noise is seen in the Image Store output during recording but noise is not recorded.	DE1405
Image Store	After many displays of thumbnails to several menus and/or over several days, memory fragmentation occurs and can lock up the Image Store.	DE1412
Timeline Menu	Menu Crash while saving files and going to Timeline menu in V5.1.4 software	DE1421
Wipes	Wipes > Patterns Menu - Wipe speed, angle and magnitude cannot be adjusted to a negative value from the menu. It works from the panel.	DE1399

## Software Issues Corrected in Release 6.0.0

Area	Issues	ID
Bus Linking	Bus linked aux buses do not follow Master in transitions.	DE1273
E-MEM	Scrolling past the beginning of an effect causes the last KF to be recalled.	DE1309
Ethernet Tally	2DPMs do not tally correctly for Off Screen and Size 0	DE1263
File Ops	K-Frame Loading Show should recall all functions even those that are empty.	DE1110
Frame	K-Frame in trucks reporting frame hot.	DE1113
Frame	Command Processing is inconsistent. Three source takes out of 25 are on the wrong field.	DE1166
Frame	Trans Preview 1 frame flash disturbance.	DE1176
Frame	On rare occasions, performing file operations has caused a frame to freeze due to problems reading the temperature sensors during file operations.	DE1043/ DE1211
Image Store	Panel Control of the IS Devices intermittently doesn't show correct list of loaded Stills	DE691
Image Store	Panels do not recognize Image Store channels that are acquired after a reset.	DE1066
Image Store	When doing a file import of KIF files while running in 525i the Key Signal is not imported.	DE1098
Kayenne Translation	Macros that selected fixed sources are not translated.	DE1032
Kayenne Translation	Tally Relays are not translated for Fixed Sources.	DE1063
Kayenne Translation	Outputs are not translated for Fixed Sources, Outputs above 48 are modified.	DE1065
Macros	K-Frame Karrera Pre / Post attached Macros work different from Kayenne Macros.	DE1107
Menu	Upgrade of software on Fanless PC intermittently prompts a change of the USB Serial port causing the Menu Knobs not to work.	DE1215
Router Interface	Router Source Names do not display on a Kayenne panel if Source Patched.	DE1047
Serial VDCP	After many communication errors with a particular VDCP serial device, the K-Frame locked up.	DE1338

## Known Issues

Area	Issues	ID
Clipstore	Inserting Clipstore Channels licenses requires a frame reset to take effect.	DE559
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
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
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