grass valley

A **BELDEN** BRAND

K-FRAME
KAYENNE/KARRERA/GV KORONA
Video Production Center

Release Notes Addendum

Software Version 10.0

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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/Karrera/GV Korona K-Frame Release Notes Addendum

The following "Enhancements" and "Known and "Resolved" issues are provided for K-Frame software version 10.0. See the *K-Frame Kayenne/ Karrera/GV Korona Release Notes, version 10.0* for Grass Valley Video Production Center software upgrade instructions.

Software Issues Corrected in Release 10.0

Area	Issues	ID
Menu	Not caching the menu can slow menu over time.	KFCK-19441
Image Store	On a few switchers, the Image Store will not boot properly on rare occasions.	KFCK-19488
Output Board - HAD	Noise on the output board 771-051600 is caused by a timing issues in the HAD.	KFCK-19673

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

Known Issues

Area	Issues	ID
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
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
File Ops	If Create Show is selected and the user navigates folders, the Show Load History comes up over the Create show menu and Create Show stays enabled. The User is now blocked from saving any shows. Workaround: Navigating to the Top clears the state and the show can be saved.	KFCK-19113
GV Korona Control Panel	User Setup > Panel Prefs > Panel User Interactions > OLED brightness soft knob adjustment is not linear. If you are at 100% and take the brightness to 10%, you don't see the change until you turn the knob up again.	KFCK-19507
GV Korona Control Panel	There is nothing to indicate that joystick calibration takes several seconds. Workaround: Wait until the Status Display shows that the joystick calibration is complete.	KFCK-19622
GV Korona Control Panel	On Power cycle, the GV Korona Control Panel may not restore the stripe configuration.	KFCK-19674
GV Korona Control Panel	The joystick doesn't control the color selection size for Chroma Key and the joystick button does not take the Chroma Key	KFCK-19677
GV Korona Control Panel	When performing a Firmware update, the dialog that informs the user that the installation either was not needed or failed closes too quickly.	KFCK-19682
GV Korona Menu	GV Korona menu brightness doesn't work in User Setups > Panel Prefs > Panel User Interactions. Workaround: Set the menu brightness using Windows adjustments.	KFCK-19509
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 recording a movie, the blue progress bar may be blank until the movie is saved to cache.	KFCK-18178
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
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

Area	Issues	ID
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
Menu Software Installation	Immediately after the installation of new software, the Status Menu reports the previous version of the software even after a successful update.: Workaround: Restarting the Menu corrects the issue.	KFCK-19611
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