K-FRAME

KAYENNE/KARRERA/GV KORONA
Video Production Center

Release Notes Addendum

Software Version 10.6.0

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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.

Version 10.6.0

2017-04-01

K-Frame Release Notes Addendum

The following "Resolved and "Known" issues are provided for K-Frame software version 10.6.0. See the *K-Frame Release Notes, version 10.6* for Grass Valley Video Production Center software upgrade instructions.

Software Issues Resolved in Release 10.6.0

Area	Issues	ID
2DPM	There are no Field/Frame Interpolation filter controls for 2DPM (This is a feature enhancement.)	KFCK-20118
4K Mode	When enabling a 4K Frame Operating Mode, the MEs are automatically acquired but the Devices, Routers, PBus, GPIs, etc. should not be affected.	KFCK-20307
4K Mode SDQS and 2SI	When the Frame is set to a 4K Operating Mode, the individual Keyer Auto Transition rates are not correct.	KFCK-20242
4K Quad, Menu	DPM Multiselect doesn't work with the 4K Quad Offset Controls.	KFCK-20066
4K Quadrant Mode	When using four 2D DPMS to fly a single 4K image with soft borders enabled, there may be a small line in the border where the Quadrants meet.	KFCK-20175
4K Quadrant Mode	The Payload ID for the 4K 2SI mode Stream ID is not forced off when in 4K Quadrant Mode. WORKAROUND: Verify the Payload ID is disabled in the Eng Setup > Outputs > 4K Link Payload ID.	KFCK-20199
4K SDQS	Some wipes have a slight offset between quadrants.	KFCK-19878
DoubleTake	Keyers shared on Primary and Secondary partitions do not dissolve transition on secondary when primary keys mix or wipe. i.e. Primary and Secondary backgrounds will dissolve but Secondary keyers only cut.	KFCK-20353
E-MEM Layered Mode	Using Default Keyframe or Clear Work Buffer may put Layered Mode in an invalid state.	KFCK-20176
Image Store Audio	In 525/625 frame mode, some equipment reports errors in the embedded audio from the Image Store.	KFCK-20128
Macros/ Source Rules	Macros that change Source Rules created in earlier software versions may cause issues with the current Source Rules.	KFCK-19980

Area	Issues	ID
Multiviewer/ Source Patch	Sometimes, source patch changes do not show up correctly on the Multiviewer	KFCK-20191
S-series ME Licensing	Physical ME B2 and ME B3 have incorrect licensing information in the Acquire Resources menu.	KFCK-18373

Software Issues Resolved in Release 10.5.1

Area	Issues	ID
Lever Arm Transition	When certain communication problems occur, a Lever Arm transition may pause for up to one half of a second.	KFCK-17457

Software Issues Resolved in Release 10.5.0

Area	Issues	ID
2D-DPM	2D-DPM Edge Pinning with non-uniform crops distorts image when Crop Edge and Edge All is used.	KFCK-20012
Source Memory	Some Keyer Wipe parameters such as split, aspect, and multiply are not stored and recalled by Source Memory.	KFCK-8276
E-MEM Translation	E-MEM Pref translation changes old Aux Bus Misc 5 to Misc 10.	KFCK-19936
E-MEM Translation	EMEMs from V9.3 not working in V10, message "register is empty" when trying to execute.	KFCK-19941
E-MEM Translation	When translating pre-v10.x E-MEMs to v10.x the Upper Image Store levels are incorrectly translated and set to default.	KFCK-19991
eDPM E-MEM	The partition sub-level may be missing from shows loaded from previous versions.	KFCK-19923
Eng Setup Output Configuration	When loading older Shows outputs are loading "Output Type" Aux but not the value of the Aux.	KFCK-19924
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: Navigate to the TOP to clear the state	KFCK-19113
GV Korona Control Panel	The Installer updates the Controller FPGAs even if they are up to date.	KFCK-19604
GV Korona Control Panel	Joystick Calibration should tell the user that Calibration takes several seconds.	KFCK-19622
GV Korona Control Panel	On Power cycle, the GV Korona Panel may not restore the stripe configuration.	KFCK-19674
GV Korona Control Panel	Chroma Key - Joystick doesn't control size of color selection and button should take Chroma Key.	KFCK-19677
GV Korona Control Panel	If you perform a "Hardware Update" and no updates are needed, the dialog box closes very quickly and you can't tell if the update was actually needed or if the update failed.	KFCK-19682

Area	Issues	ID
GV Korona Control Panel	Micro Pop-up occurring when Menu is minimized and not in the Node List on connection.	KFCK-19701
GV Korona Control Panel	Panel Saver always goes to sleep after 10 minutes regardless of the configured time.	KFCK-19920
GV Korona Control Panel	GV Korona JoyStick Calibration is not saving the center values to the EEProm. Calibration appears to work but after resetting the panel it goes out of calibration.	KFCK-20198
Image Store	After changing Frame Operating Mode from one video standard to another the Image Store Audio and/or Video can occasionally be noisy. Workaround: Reset the Frame Operating Mode then after a few minutes, reset the Frame, the system will work.	KFCK-18198
Image Store	Sometimes there is a significant delay when loading Movies and Stills.	KFCK-19873
Kayenne Control Panel	DPOP of the MIX button appears to create a BKD hold down and then causes transition elements like BKD and Keyers to toggle.	KFCK-19630
Key Store	For v9.3 and v10.0, the KeyStore always captures an additive Key instead of automatically capturing the key as shaped or unshaped depending on the key input.	KFCK-20119
Menu	The Source Ops Aux Bus is slow. Repeated use will slow down the menu.	KFCK-17105
Modular I/O	Some Modular I/O boards have noise on the input or output.	KFCK-19503
Simulator	The Frame Simulator is deleting saved files from a show saved to the Remote Storage.	KFCK-20149
Source Definition	Eng Name for sources above 192 are not being recalled.	KFCK-19803
Source Memory	Clearing Source Memory on a Keyer clears the 2D-DPM settings.	KFCK-19242

Software Issues Resolved in Release 10.0.0

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 Resolved 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 Resolved 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 Resolved in Release 9.2.0

Internal Grass Valley release only.

Software Issues Resolved 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 Resolved 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

Area	Issues	ID
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 Resolved 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 Resolved 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

Area	Issues	ID
Q-MEM (Kay-enne 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
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 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
Karrera Control Panel	DPOP of USER buttons does not work if Split ME and PRI/SEC are selected.	KFCK-9332

Area	Issues	ID
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
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