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A **BELDEN** BRAND

# K-FRAME

KAYENNE/KARRERA/GV KORONA  
Video Production Center

Release Notes Addendum

Software Version 10.5.1

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# Version 10.5.1

2017-01-10

## *Kayenne/Karrera/GV Korona K-Frame Release Notes Addendum*

The following “Enhancements” and “Known and “Resolved” issues are provided for K-Frame software version 10.5.1. 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 10.5.1**

| <b>Area</b>          | <b>Issues</b>   | <b>ID</b>  |
|----------------------|---|------------|
| 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 Corrected in Release 10.5.0**

| <b>Area</b>       | <b>Issues</b>  | <b>ID</b>  |
|-------------------|--|------------|
| 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 |

| Area                           | Issues   | ID         |
|--------------------------------|--|------------|
| 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 |
| 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 Corrected 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 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/<br>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/<br>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<br>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:<br>"NullReferenceException: Object reference not set to an instance of an object., at MMS_Master.Pages."<br>Workaround: Ignore the harmless message. | KFCK-18020           |
| SDI Modular<br>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<br>Audio     | The Image Store Audio ancillary data may have an invalid code which can cause compatibility issues with some equipment.        | KFCK-17574 |
| Kayenne<br>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/<br>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.<br>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/<br>DE1343 |
| 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.<br>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.<br>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            |
| 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/<br>DE364  |
| Kayenne PCU/Windows 10                | Windows 10 does not boot reliably when the Kayenne PCU is running Windows 10 and there is an externally powered USB device connected to a Kayenne Menu Panel USB port.<br>Workaround: Unplug the externally powered USB device when booting Windows 10. The USB device will operate normally when connected after Windows 10 has completed the boot process. | KFCK-20207           |
| Machine Control                       | Enabled devices that are not connected, will continue to try and connect which can cause menu slow-downs.<br>Workaround: Disable unused devices.   | KFCK-9101/<br>DE1228 |
| Macro Edit/Build                      | Starting to edit or saving a macro may be delayed during a file operation in either suite.   | KFCK-8505/<br>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.<br>Workaround: Restarting the Menu corrects the issue.  | KFCK-19611           |



| <b>Area</b>   | <b>Issues</b>   | <b>ID</b>       |
|---------------|---|-----------------|
| 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       |