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A **BELDEN** BRAND

# K-FRAME

KAYENNE/KARRERA/GV KORONA  
Video Production Center

Release Notes Addendum

Software Version 12.0.0

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# Version 12.0.0

2018-03-15

## *K-Frame Release Notes Addendum*

The following “Resolved and “Known” issues are provided for K-Frame software version 12.0.0. See the *K-Frame Release Notes, version 12.0* for Grass Valley Video Production Center software upgrade instructions.

### Software Issues Resolved in Release 12.0.0

| Area                                    | Issues  | ID         | Case ID               |
|---|---|------------|-----------------------|
| Menu                                    | Menu slows down over time.  | KFCK-21659 | 00590411              |
| 4K Mode                                 | ME Mode Program Key outputs are not controllable from Partition E-MEM.  | KFCK-21646 |                       |
| 4K Mode:<br>Source Rules                | When using Source Rules to set up a Keyer transition, keyers cut instead of mix.  | KFCK-21647 |                       |
| Aux Bus                                 | If an Aux Bus Mode is changed while a source is held down the bus remains in Crosspoint Override.   | KFCK-21644 |                       |
| Aux Bus                                 | If an Aux Bus delegation is changed while a source is held down, the bus remains in Crosspoint Override.  | KFCK-21652 | 00471119,<br>00502771 |
| Aux Bus Color<br>Correction             | Color Correction on the Aux bus is not working correctly in the V11.1.0 software.   | KFCK-21682 | 00612639              |
| Camera<br>Control                       | If the server Ethernet connection is broken, then reconnected, there's no communication.  | KFCK-21657 | 00498147              |
| Clipstore                               | When a directory contains more than 300/IDs and a still is grabbed, the Control Panel and Menu response for that suite can become temporarily sluggish.   | KFCK-21651 | 00575439              |
| Control Panel<br>Source Button<br>Color | User Setups >Panel Prefs >Source Colors RGB knobs do not work correctly.  | KFCK-21658 | 00486739              |
| Ethernet Tally                          | A misbehaving third party eTally System that is constantly disconnecting and reconnecting can cause part of the frame to lock up and log an error report. | KFCK-21653 | 00595026              |
| Ethernet Tally                          | One tally client disconnection causes lapse of updates in another.  | KFCK-21683 | 00489614              |
| Frame                                   | On one occasion, the frame locked up. It is an issue with a process stopping in very unusual circumstances.   | KFCK-21661 | 00594841              |
| GV K-Frame X                            | If communications with the Ross Xpression system is lost, performing a device disable & Re-enable doesn't reestablish communications.                     | KFCK-21701 |                       |

| Area                          | Issues  | ID         | Case ID               |
|-------------------------------|---|------------|-----------------------|
| GVK-Frame X:<br>IP I/O        | IP Web pages will display configuration of the IP cards but the IP statistics are not valid. (IP SFP, IP Ancillary Input, IP Ancillary Output)  | KFCK-21719 |                       |
| GVK-Frame X:<br>IP I/O        | Occasionally, on power up, an IP Transmit stream may not initialize correctly resulting in no video output on that individual stream.<br>WORKAROUND:<br>Resend the IP configuration data for that channel to re-initialize the stream. This can be done by changing the UDP port to a different value, apply the settings, then change the UDP Port back to the correct value and apply the settings again. Resetting the system after a power up will initialize the channels correctly. | KFCK-21721 |                       |
| GVK-Frame X:<br>IP I/O        | After a Frame reboot, interoperation with some Cisco 9200 series IP switches might experience an issue that results in video flicker on the fiber channel (only evident with 2110-50 (2022-6)).<br>WORKAROUND:<br>Disconnect and reconnect the fiber optic dual pin connector plugged into the Video I/O IP board SFP, on the Back of the Video Production Frame. Once the connection is reestablished, the channel will remain stable.   | KFCK-21720 |                       |
| GV Korona<br>Control Panel    | When the joystick is far out of calibration it can fill an internal queue in a day or two and cause the GV Korona Control Panel app to stop running.  | KFCK-21655 | 00547936,<br>00549580 |
| Karrera<br>Control Panel      | When a cold Control Panel is powered up the fans come on full before the panel controller boots up. Then the fans shut off completely and the logs start showing fan faults. These errors are not reported to the menu, they can only be seen in the logs. Once the Control Panel warms up and the controller tells the fans to run again, the errors stop.   | KFCK-21656 | 00477987              |
| Karrera<br>Control Panel      | (3 ME) After recalling a P-MEM created on a 2ME Karrera Panel, the 3ME Karrera Panel does not allow for enable/disable of other stripes as part of a P-MEM learn.   | KFCK-21645 |                       |
| Karrera<br>Control Panel      | Control Panel overtemp condition might not be shown in the menu. (It is logged.)  | KFCK-21654 | 00605429              |
| Kayenne                       | Lever arm transition mix paused during menu shutdown of the associated menu.  | KFCK-21699 |                       |
| Kayenne Con-<br>trol Panel    | The Multi Function Module does not update when the stripe is delegated to another ME.   | KFCK-21643 |                       |
| Kayenne/<br>Karrera<br>Panels | Performing a DOT/ENTER on the Kayenne and Karrera panels enters zero for a value instead of the respective default value.   | KFCK-21698 |                       |
| KSP & Macros                  | KSP Keyer On/Off should record macros as On/Off not as a Toggle.  | KFCK-21697 |                       |
| Machine<br>Control            | Ganging state is not always displayed correctly in the menu.  | KFCK-21660 | 00600030              |
| Menu:Source<br>Ops, Aux Bus   | When certain orders of operations are followed, the source number cannot be changed using the numeric keypad.   | KFCK-21684 | 00612311              |

## Software Issues Resolved in Release 11.1.0

| Area                    | Issues   | ID         | Case ID  |
|-------------------------|--|------------|----------|
| Media Port              | Media Port outputs do not support Color Correction or Safe Title.  | KFCK-20411 |          |
| Panel Prefs             | Panel Prefs, Button Mapping menu, Button Count doesn't always track the associated Control Panel button count correctly. | KFCK-16992 | 00569756 |
| SetDef and Media Port   | Center Cut and LetterBox selection is incorrect.   | KFCK-21413 |          |
| SetDef/Media Port       | Set Def and Media Port crops are not centered.   | KFCK-21408 |          |
| System Bar/ Image Store | Image Store device control selects wrong IS channel on initial press.  | KFCK-21402 |          |

## Software Issues Resolved in Release 11.0.0

| Area                       | Issues  | ID         | Case ID  |
|----------------------------|---|------------|----------|
| Device Control (T2 server) | The T2s can only be controlled when the "allow local control while in remote mode" box on the T2 is unchecked.  | KFCK-20570 | 00544588 |
| DoubleTake                 | In DoubleTake mode, keyers shared on Primary and Secondary partitions perform a cut transition on secondary when primary keys mix or wipe. The keys on the Secondary should perform a mix transition. | KFCK-20567 | 00501445 |
| Image Store                | Odd Image Store menu behavior when playing a clip - forces to thumbnail of clip playing or loaded clip if another channel (other than the one playing) is selected.                                   | KFCK-20568 | 00539268 |
| Korona Control Panel       | SPOPs for the Keyer does not select appropriate DPM channel in menu.  | KFCK-20565 |          |
| Korona Control Panel       | When the Auto Transition Rate is set to Time, the Keyer Transition rate is showing Frames in the status display.  | KFCK-20569 |          |
| Modular I/O Boards         | Input names for the Modular I/O boards are not always shown.  | KFCK-20566 |          |

## Software Issues Resolved in Release 10.6.0

| Area    | Issues   | ID         | Case ID  |
|---------|--|------------|----------|
| 2DPM    | There are no Field/Frame Interpolation filter controls for 2DPM (This is a feature enhancement.)   | KFCK-20118 | 00548907 |
| 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 |          |

| Area                      | Issues   | ID         | Case ID          |
|---------------------------|--|------------|------------------|
| 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.<br>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 | 00501445         |
| 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 | 00549914         |
| Macros/ Source Rules      | Macros that change Source Rules created in earlier software versions may cause issues with the current Source Rules.   | KFCK-19980 | 00544129         |
| 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 | 00502495 /519703 |

## Software Issues Resolved in Release 10.5.1

| Area                 | Issues  | ID         | Case 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 | 00527774/<br>00521439/<br>00528162 |

## Software Issues Resolved in Release 10.5.0

| Area              | Issues   | ID         | Case 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 | 00542250 |

| Area                           | Issues   | ID         | Case ID  |
|--------------------------------|--|------------|----------|
| 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 |          |
| 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 | 00538277 |
| 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 | 00519475 |
| 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         | Case 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 |         |

## Known Issues

| Area                          | Issues   | ID         | Case 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  |          |
| Devices (including Clipstore) | When a directory contains more than 300/IDs and a still is grabbed, the Control Panel and Menu response for that suite can become temporarily sluggish.  | KFCK-20549 | 00575439 |
| E-MEM                         | Circular sequencing of registers is not supported.   | KFCK-9965  |          |
| Editor Interface              | The first time an Editor Port is assigned, enabled and connected, it may not start correctly.<br>WORKAROUND: If the Editor Port is configured to the desired state and does not work the first time, reset the Frame and Menu and enter the Editor Port configurations a second time.  | KFCK-21673 |          |
| 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.<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 |          |
| Image Store                   | Standard definition movies with a duration of more than 5 minutes may not have the duration displayed correctly.   | KFCK-17523 |          |



| Area                                     | Issues   | ID                   | Case ID  |
|--|--|----------------------|----------|
| K-Frame X<br>Serial Ports                | On some early Control I/O Cards, the silkscreen labels for Serial Ports 1 and 2 are reversed.  | KFCK-21678           |          |
| K-Frame X<br>IP Video I/O                | IP video sources cannot be used as Reference Sync.   | KFCK-21671           |          |
| K-Frame X<br>IP Video I/O                | The Timing Analyzer does not work with IP Input Sources.   | KFCK-21674           |          |
| Karrera Control Panel                    | DPOP of USER buttons does not work if Split ME and PRI/SEC are selected.   | KFCK-9332            |          |
| Karrera Control Panel<br>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<br>Panel/Machine Control | Machine Control Module only works from Suite 1 Surface A and/or Suite 2 Surface A.   | KFCK-9933/<br>DE364  |          |
| 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 | 00487254 |
| Menu Software<br>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           |          |
| Node Settings                            | Joy Stick Override mapped to "None" still selects source 1.  | KFCK-9953/<br>DE344  |          |
| S-series/V-series<br>4K Mode             | When in 4K mode, the Utility buses have two streams of video and two streams of black.   | KFCK-21672           |          |
| SNMP                                     | Default IPs and Community name are not correct for SNMP values for the frame.  | KFCK-9289            |          |