grass valley

K-FRAME

VIDEO PRODUCTION CENTER

Release Notes Addendum

VERSION 15.3.0

13-00122-000-AE

2021-04-16

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K-Frame Release Notes Addendum, V15.3.0

About this Manual

This document includes "Resolved" and "Known" issues for K-Frame software version 15.3.0. See the K-Frame Release Notes, version 15.3 for Grass Valley Video Production Center software update instructions.

> IMPORTANT: V15.3.0 is only supported by the GV K-Frame XP Compact Video Production Center.

For More Information

For information about installing, configuring, and operating K-Frame systems, see the K-Frame Video Production Center Documentation Libraries found on the Grass Valley website and on the USB thumb drive provided with your system.

Known Issues

Software Issues Resolved in Release 15.3.0

Area	Issues	ID	Case ID
Frame Simulator: K-Frame XP	Default I/O Boards in K-Frame XP Frame Simulator are wrong.	KFCK-26025	
GearBox IO Board: K-Frame XP	Timing Analyzer is sometimes getting information from the wrong GearBox Inputs.	KFCK-26034	
Image Store: K-Frame XP	Movies in 2160p will save as .EIF files if they have been edited. It appears that if you trim the front and back of a movie that it will save with a .EIF extension rather than a .ISF. This doesn't cause a problem for the K-Frame XP but may cause a problem for the other K-Frame systems.	KFCK-26036	
Image Store: K-Frame XP	Image Store – Loading stills and movies of one resolution while FOM is a different resolution may corrupt the cache.	KFCK-25912	

Software Issues Resolved in Release 15.3.0

Area	Issues	ID	Case ID
Image Store: K-Frame XP	Image Store Loading ID's is loading slower in some circumstances.	KFCK-25520	
Input Timing: K-Frame XP	The Input Timing Analyzer is not always correct for some IO Boards.	KFCK-25922	
IP I/O Boards: K-Frame XP	Redundant Audio is not working when route is made from NMOS.	KFCK-26032	
IP I/O Boards: K-Frame XP	Ethernet Ports reporting Link/Lock Up when no SFP connected.	KFCK-26035	
IP I/O Boards: K-Frame XP	Changing Audio Stream Format doesn't always change "A" side.	KFCK-26027	
IP I/O Boards: K-Frame XP	B Side IP Audio occasionally had configuration issues.	KFCK-26029	
IP I/O Boards: K-Frame XP	Payload Type for Audio goes to "98" when you use "dot enter"	KFCK-26026	
IP I/O Boards Menu: K-Frame XP	8x4 IP I/O Boards do not show System Input/Output names in I/O Config Menu	KFCK-26031	
IP I/O Boards Configuration: K-Frame XP	"Restore Defaults" on Port Config SFPs menu can cause a loss of input video until the frame is reset.	KFCK-25924	
IP Video: KFrame XP	When GVO and/or Cisco Switches ping the Media LAN of XP Switcher it is inconsistent and pings may fail to Connect.	KFCK-25989	00774737
IS-04/IS-05: K-Frame XP	IP node has duplicated NMOS Node IDs that can be caused by swapping boards.	KFCK-26001	00778560
Multiviewer: K-Frame XP	There may be a dark flash at the top of the multiviewer video when Tally or Tiles are updated.	KFCK-25922	
SNMP: K-Frame XP	Default IP Addresses and Community name are not correct for SNMP values for the frame.	KFCK-9289	
System: K-Frame XP	System may erroneously report Power Supply status as present but Failed.	KFCK-26038	
System: K-Frame XP	ME and Aux timing isn't always being set correctly on Power Cycle.	KFCK-26028	
System Timing: K-Frame XP	H&V Phase calcs don't recalculate after 2160p FOM change.	KFCK-26039	
Timing Analyzer: K-Frame XP	The Indications for the 2160p input video are incorrect.	KFCK-25910	
Timing Analyzer: K-Frame XP	Timing Analyzer green bar is calculating status wrong for uSec adjustments at edge of timing.	KFCK-26030	
Timing Analyzer: K-Frame XP	Timing Analyzer occasionally displaying the wrong information.	KFCK-26040	

Software Issues Resolved in Release 15.2.0

<INTERNAL RELEASE>

Software Issues Resolved in Release 15.1.1

Area	Issues	ID	Case ID
2DPM	Moving 2DPM off-screen or shrinking to zero size should not tally as on-air.	KFCK-25527	
IP I/O Board: K-Frame XP	Modify Stream Health Monitoring to Log changes between Stream Present / Not Present.	Enhancement	
IP I/O Board: K-Frame XP	If the I/O card sees a DHCP message, it may zero out some IP configuration data, stopping the video stream Present / Not Present.	KFCK-25951	
IP I/O Board: K-Frame XP	SFP may occasionally drop link in 4 x 2 mode causing the output stream to be lost.	KFCK-25552	00761912

Software Issues Resolved in Release 15.1.0

Area	Issues	ID	Case ID
Camera Tally: K-Frame XP	Camera Tally via XML Camera Protocol may not work for cameras without a base station or CCU. (This includes the LDX 100)	KFCK-24271	00723412
E-MEM: K-Frame XP	The frame is giving next register instead of the next empty register to LEARN DOT . command for some register ranges.	KFCK-25911	
E-MEM & Timeline Menu	E-MEM & Timeline > Timeline Edit > E-MEM enables Keyers 5 and 6 Not Visible.	KFCK-25926	
Frame Operating Mode: K-Frame XP	1080p23.98, 2160p23.98, 1080p29.97, or 2160p29.97 may not be configured correctly on boot.	KFCK-25533	
IP I/O Board: K-Frame XP	Added Output Gearbox functionality (1080p <> 2160p)	Enhancement	
IS-04 & IS-05: K-Frame XP	Need the ability to configure the Node JAR Version to V1.2 instead of V1.3 in the console.	Enhancement	
Multiviewer & ME View: K-Frame XP	Need Multiviewer and ME View Features enabled.	Enhancement	
Panel Memory: K-Frame XP	Panel Memory is not always being recalled from disk correctly in show loads or individually.	KFCK-25923	
Signal Integrity: K-Frame XP	Occasional minor bit errors on some signal paths.	KFCK-25914	

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. 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	
Control Panel	On a few systems, when the Control Panel is reset, the video may perform a transition and the video may randomly cut to what is on the preview bus.	KFCK-21481	00604179
Device Control	Devices at frame rates slower than 25Hz may not be controlled correctly.	KFCK-25543	
Device Control	Sometimes after a reset of the frame, none of the devices (except the ClipStore) are enabled in suite 2. They can be enabled manually.	KFCK-24235	
DPM	In a Standard Definition Frame Operating mode with a 16:9 aspect ratio, the default crops are incorrect. WORKAROUND: Set the default DPM crops in Engineering Configuration to what looks appropriate on screen.	KFCK-24315	00618966
DPM: K-Frame XP	iDPM with narrow borders, borders may disappear at certain edge rotations: WORKAROUND: Slightly increase the size of the border.	KFCK-26042	
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. 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	
Format Conversion: K-Frame XP	When FOM 2160p and using the output to adjust the vertical offset of 2160p it doesn't work in the positive direction. FOM 2160 conversion to other frame rates vertical offset works correctly.	KFCK-26041	
Format Conversion: GV K-Frame X GV K-Frame V	When in Frame Operating Mode 1080p-B the SetDef and MatchDef 4K settings are running in 1080p-A.	KFCK-24375	

Area	Issues	ID	Case ID
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	After recording a movie, the blue progress bar may be blank until the movie is saved to cache.	KFCK-18178	
IP I/O Board	Limitations are not allowing a switch from single stream to quad.	KFCK-25452	
IP I/O Board	Hot swap of IP I/O board may affect adjacent IP I/O Board.	KFCK-25542	
IP I/O Board	It takes over 30 seconds to change SFP Speed on IP cards; it will flash twice after the change is made.	KFCK-25182	
IP I/O Board: GV K-Frame X GV K-Frame V	On some occasions, the IP i/O board may take as long as six minutes to power up from a complete powered off state.	KFCK-24378	
IP I/O Board: GV K-Frame X	On rare occasion with some Cisco network switches with QSFP, after a boot, the input video may be pink or green. WORKAROUND: Reset the QSFP in the Cisco network switch.	KFCK-24858	
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	Machine Control Module only works from Suite 1 Surface A and/or Suite 2 Surface A.	KFCK-9933 /DE364	

Area	Issues	ID	Case 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	00487254
Media Port Input	Media Port on 8x4 SDI board detects 1080i when no video is connected.	KFCK-25170	
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	
PTP: K-Frame X	Loss of the PTP messages might not be reported since the Flywheel Reference on the PTP Board is providing a valid reference that had been synchronous with the PTP Master Clock.	KFCK-25181	
System Timing	Sometimes internal sources are incorrectly reported as out of time.	KFCK-24868	00695116
Timing Analyzer	Color visual indicator missing on Redundant inputs.	KFCK-25545	

Contact Us

Grass Valley Technical Support

For technical assistance, contact our international support center, at 1-800-547-8949 (US and Canada) or +1 530 478 4148.

To obtain a local phone number for the support center nearest you, please consult the Contact Us section of Grass Valley's website (www.grassvalley.com).

An online form for e-mail contact is also available from the website.

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