K-FRAME

VIDEO PRODUCTION CENTER

Release Notes Addendum

VERSION 14.3.1

13-00005-000-AM

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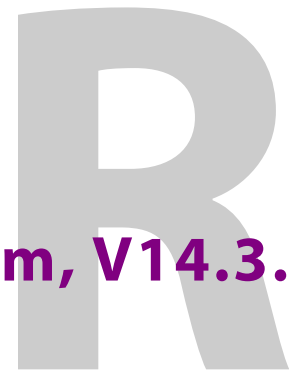
K-Frame Release Notes Addendum, V14.3.1

About this Manual

This document includes new features and "Resolved" and "Known" issues for K-Frame software version 14.3.1. See the K-Frame Release Notes, version 14.3 for Grass Valley Video Production Center software update instructions.

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.

Software Issues Resolved in Release 14.3.1

Resolved Issues Version 14.3.1

Area	Issues	ID	Case ID
File Ops	If a show file is saved to a remote drive using a menu that does not have the Device Control Menu configured, the saved show will display a number of file error messages and save only part of the show but report that the show saved successfully.	KFCK-24686	00672122
File Ops: Device Event List	Event List does not show the correct tabs limiting the ability to save Device Event Lists.	KFCK-24699	

Software Issues Resolved in Release 14.3.0

Resolved Issues Version 14.3.0

Area	Issues	ID	Case ID
Control Panel/Menu	Panel and menu in one suite would not connect until frame was power cycled. Other suite was OK.	KFCK-23049	00631391
Conversion	4K 2SI, SetDef to 1080p (Level B) the bottom crop numbers are wrong.	KFCK-24316	

(continued)Resolved Issues Version 14.3.0

Area	Issues	ID	Case ID
DPM	In Frame Operating mode of Standard Definition with a 16:9 aspect ration, the default crops are not correct. WORKAROUND: Set the default DPM crops in Engineering Configuration to what looks appropriate on screen.	KFCK-24315	00618966
E-MEM	After selecting Learn to perform the Edit function, it should exit the Learn.	KFCK-19117	
E-MEM/ Double Take:	Problems when switching between split and normal mode via E-MEM with keyers in secondary partition and with bus links.	KFCK-21679	00622442
File Ops/ Macro Editing	File Ops and macro editing may have problems after a frame reboot or power up until menu is restarted.	KFCK-23754	00649846
GV K-Frame X/ V-Series Conversion I/O Board	RGB Color Correction is not enabled on this board for this version of software.	KFCK-24201	
Menu	The Menu occasionally reports extraneous "Knobs temperature too high" messages	KFCK-21461	00605093
Menu: Wipes/ Mattes	Primary Wipes lose point of use when menus change.	KFCK-23727	00647817
SNMP	On boot, traps send board status with incorrect board name. Polling and following traps send the correct name.	KFCK-24242	
Source Tables:	When creating bus link Source Tables the selection of Linked Sources works for the tables but the source selector is not highlighting the selected source.	KFCK-24314	

Software Issues Resolved in Release 14.2.1

Resolved Issues Version 14.2.1

Area	Issues	ID	Case ID
Image Store	Some boards have intermittent DMA controller errors at boot time that show up in the frame logs.	KFCK-24146	00654894, 00655262
Show Files	Show files should no longer include the Engineering Files. They should be loaded separately.	KFCK-24073	

Software Issues Resolved in Release 14.1.0

Resolved Issues Version 14.1.0

Area	Issues	ID	Case ID
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
K-Frame X: Video IP Inputs	If an automation system using CPL assigns an invalid SFP to an input, the input will stop working.	KFCK-23716	00643597
K-Frame X IP Video I/O	The Timing Analyzer does not work with IP Input Sources.	KFCK-21674	
Menu	Menu locks up on the Mattes menu.	KFCK-23643	00637994
Menu	Menu stopped responding to navigation while in the Wipes menu.	KFCK-23713	
S-series/ V-series: 4K Mode	When in 4K mode, the Utility buses have two streams of video and two streams of black.	KFCK-21672	
Suite Prefs	Source correction does not load from Suite Prefs if RGB Color Correction is not licensed.	KFCK-21479	00610545
V-series: Device Control	Configuring GFX devices 3 and 4 does not work, then GFX devices 1 & 2 appear to be GFX devices 3 & 4.	KFCK-23615	00636444

Software Issues Resolved in Release 14.0.0

Resolved Issues Version 14.0.0

Area	Issues	ID	Case ID
Aux Bus	Aux Delegate Mapping menu truncates longer Aux Bus names when editing them.	KFCK-23235	
Aux Bus Tally	Switcher Tally doesn't allow for Aux selection in all cases.	KFCK-23276	
Aux Delegate Mapping	Aux Delegate Mapping Button Count gets stuck on 20.	KFCK-23189	
ClipStore	Device Menu Transport Controls sometimes don't update properly but work when selected.	KFCK-23221	
DPM Tally	The cropped part of the video was no longer visible but tallied as if it were.	KFCK-21465	00605843

(continued)Resolved Issues Version 14.0.0

Area	Issues	ID	Case ID
DPM Tally	DPM is not always tallying correctly when rotated at 90 degree angles	KFCK-22842	
Eng Setup, Ports & Devices Menu	The External Devices menu sometimes fails to display GFX devices.	KFCK-20637	
Eng Setup, Video I/O Menu	The knobs in the Eng Setup, Video I/O menu are not working.	KFCK-23223	
File Ops	When a show is selected the registers in that show should be displayed in the Choose Load windows. Each register type does not display in both Choose Load and Update Show.	KFCK-23249	
File Ops	Select All, Load Granularity for Eng Setups takes two presses.	KFCK-23209	
Image Store	Image Store does not always import MP4 files that end in 4.	KFCK-23266	
Image Store	Menu does not display the entire image list from Build Edit menu.	KFCK-23239	
Image Store Restore Cache	Restore Cache occasionally fails if you switch to the Library page during the Restore.	KFCK-23241	
K-Frame X Web Access Pages	Webpage Frame Status has issues displaying the Frame Slot Status	KFCK-21629	
K-Frame X/ IP I/O	IP Web pages will display configuration of the IP cards but the IP statistics are not valid.	KFCK-21719	
KSP	The Aux Bus row on the KSP can occasionally go blank.	KFCK-21389	00595156
KSP	The KSP loses keyboard control when switching via a KVM.	KFCK-20396	00576639
KSP	Key Chaining: The KSP does not indicate that Key Chaining has been configured.	KFCK-18123	00493798
ME Video Processor	Knobs do not work until the POU is toggled.	KFCK-23278	
Router Control	Switcher Source only displays the source Number not the Source Name/s.	KFCK-23257	
Router Interface	When source 300 is a router source, it does not show what is routed to it.	KFCK-23225	

Software Issues Resolved in Release 12.0.3

Resolved Issues Version 12.0.3

Area	Issues	ID	Case ID
GV K-Frame X: IP I/O	After a Frame reboot, interoperation with some Cisco 9200 series IP switches might experience an issue that results in video flicker (only evident with 2110-50 (2022-6)).	KFCK-23034	
K-Frame	Compact K-Frame switchers built using the S-series Chassis and running earlier versions of V12.0.x may not boot correctly.	KFCK-23033	
K-Frame Standard/ Compact/ S-series	In earlier versions of the v12.0.x software on the Standard, Compact, or S-series K-Frame, a board that is hot swapped may not initialize properly.	KFCK-23029	

Software Issues Resolved in Release 12.0.2

Resolved Issues Version 12.0.2

Area	Issues	ID	Case ID
Image Store	In V12.0.0, the Movies and Stills are not valid on the Image Store if the Movie license is not enabled.	KFCK-21852	00626128
K-Frame	If an ME card fails it might cause the switcher to lock up.	KFCK-22837	
K-Frame X: IP Configuration Spreadsheet	Two column headings are switched on the IP Configuration Spreadsheet.	KFCK-22838	
K-Frame X: SDI Output	On Power up, an SDI Output might not have video.	KFCK-22840	
Safe Titles	Safe Titles are not working on each K-Frame output card for some ports in V12.0.0 and V12.0.1.	KFCK-22835	
Source Patch	The Source Patch menu is displaying the modified Engineering Source Name.	KFCK-22836	

Software Issues Resolved in Release 12.0.1

12.0.1 Resolved Issues

Area	Issues	ID	Case ID
System Timing	System Output Timing vertical adjustment of 720p in the negative is offset by 325 lines.	KFCK-22820	
K-Frame X: IP Output Timing	IP 2110-20: Incorrect placement of blanking of the IP outputs when in 720P affects the top of the frame and the output timing. This error can cause the IP video signal to be blanked or rejected.	KFCK-22821	

Software Issues Resolved in Release 12.0.0

12.0.0 Resolved Issues

Area	Issues	ID	Case ID
Menu	Menu slows down over time.	KFCK-21659	
4K Mode	ME Mode Program Key outputs are not controllable from Partition E-MEM.	KFCK-21646	
4K Mode: 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, 00502771
Aux Bus Color Correction	Color Correction on the Aux bus is not working correctly in the V11.1.0 software.	KFCK-21682	00612639
Camera 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 Source Button 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

(continued)12.0.0 Resolved Issues

Area	Issues	ID	Case ID
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	
GV Korona 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, 00549580
Karrera 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 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 Control Panel	Control Panel overtemp condition might not be shown in the menu. (It is logged.)	KFCK-21654	00605429
Kayenne Control Panel	Lever arm transition mix paused during menu shutdown of the associated menu.	KFCK-21699	
Kayenne Control Panel	The Multi Function Module does not update when the stripe is delegated to another ME.	KFCK-21643	00590411
Kayenne/ Karrera 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 Control	Ganging state is not always displayed correctly in the menu.	KFCK-21660	00600030
Menu: Source Ops, Aux Bus	When certain orders of operations are followed, the source number cannot be changed using the numeric keypad.	KFCK-21684	00612311

Known Issues

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	
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. 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 K-Frame X, V-series: IP I/O Boards	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	
GV K-Frame X: IP I/O	Occasionally, on power up, an IP Transmit stream may not initialize correctly resulting in no video output on that individual stream. WORKAROUND: 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	

(continued)Known Issues

Area	Issues	ID	Case ID
GV K-Frame X/ V-series: Format Conversion	When in Frame Operating Mode 1080p-B the SetDef and MatchDef 4K settings are running in 1080p-A.	KFCK-24375	
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	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	
K-Frame X and V-Series:	Conversion I/O Board - RGB Color Correction is not enabled on this board for this version of software.	KFCK-24201	
K-Frame X/ V-Series: IP I/O Timing Analyzer	When receiving a signal on a ST2110-20 stream, the timing analyzer reports that input as being the same as the Frame Operating Mode no matter what the format of the incoming stream. 2022-6 inputs may be reported incorrectly if they have Audio (ST 2110-30).	KFCK-23710	
K-Frame X IP Video I/O	IP video sources cannot be used as Reference Sync.	KFCK-21671	
Karrera Control Panel	DPOP of USER buttons does not work if Split ME and PRI/SEC are selected.	KFCK-9332	

(continued)Known Issues

Area	Issues	ID	Case 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	00487254
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	
S-series/V-series 4K Mode	When in 4K mode, the Utility buses have two streams of video and two streams of black.	KFCK-21672	
SNMP	Default IP Addresses and Community name are not correct for SNMP values for the frame.	KFCK-9289	

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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