

K-FRAME

VIDEO PRODUCTION CENTER

Release Notes Addendum

VERSION 15.1.0

13-00005-000-BC

2020-12-08

Patent Information

This product may be protected by one or more patents.

For further information, please visit: www.grassvalley.com/patents/

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Part Number	13-00005-000-BC
Revision	2020-12-04, 12:04

K-Frame Release Notes Addendum, V15.1.0

About this Manual

This document includes new features and “Resolved” and “Known” issues for K-Frame software version 15.1.0. See the K-Frame Release Notes, version 15.0 for Grass Valley Video Production Center software update instructions.

IMPORTANT: 15.1.0 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 in Release 15.1.0

See [Known Issues](#), on page 2.

Software Issues Resolved in Release 15.1.0

Area	Issues	ID	Case ID
2DPM	Moving 2DPM off-screen or shrinking to zero size should not tally as on-air.	KFCK-25527	
Input Timing	The Input Timing Analyzer is not always correct for some I/O Boards.	KFCK-25526	
Signal Integrity	Occasional minor bit errors on some signal paths.	KFCK-25914	
Frame Operating Mode	2160p 29.97 is set in the wrong color space.	KFCK-25909	
E-MEM	The frame is giving next register instead of the next empty register to LEARN DOT (.) command for some register ranges.	KFCK-25911	
Camera Tally	Camera Tally via XML Camera Protocol may not work for cameras without a base station or CCU. (This includes the LDX 100)	KFCK-24271	

Area	Issues	ID	Case ID
Panel Memory	Panel Memory is not always being recalled from disk correctly in show loads or individually.	KFCK-25923	
E-MEM & Timeline Menu	E-MEM & Timeline > Timeline Edit > E-MEM Enable for Keyers 5 and 6 are not visible.	KFCK-25926	

Known Issues

Area	Issues	ID	Case ID
Input Timing	The Input Timing Analyzer is not always correct for some I/O Boards.	KFCK-25526	
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
E-MEM	Circular sequencing of registers is not supported.	KFCK-9965	

Area	Issues	ID	Case ID
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	
GV K-Frame X: IP I/O Board	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	
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	Eng Setup, Video I/O, IP I/O Config, Inputs menu: IGMPv3 SSM fields should be grayed out as it is not supported at this time.	KFCK-25454	
IP I/O Board	Hot swap of IP I/O board may affect adjacent IP I/O Board.	KFCK-25542	
IP Video I/O	It takes over 30 seconds to change SFP Speed on IP cards; it will flash twice after the change is made.	KFCK-25182	

Area	Issues	ID	Case ID
K-Frame X: PTP	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	
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	
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/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
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	
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	



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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