



# Kayak HD

DIGITAL PRODUCTION SWITCHER

Release Notes Addendum  
Software Version 7.0.4

# Contacting Grass Valley

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## Grass Valley Web Site

The [www.grassvalley.com](http://www.grassvalley.com) web site offers the following:

**Online User Documentation** — Current versions of product catalogs, brochures, data sheets, ordering guides, planning guides, manuals, and release notes in .pdf format can be downloaded.

**FAQ Database** — Solutions to problems and troubleshooting efforts can be found by searching our Frequently Asked Questions (FAQ) database.

**Software Downloads** — Download software updates, drivers, and patches.



## END-OF-LIFE PRODUCT RECYCLING NOTICE

Grass Valley's innovation and excellence in product design also extends to the programs we've established to manage the recycling of our products. Grass Valley has developed a comprehensive end-of-life product take back program for recycle or disposal of end-of-life products. Our program meets the requirements of the European Union's WEEE Directive, the United States Environmental Protection Agency, and U.S. state and local agencies.

Grass Valley's end-of-life product take back program assures proper disposal by use of Best Available Technology. This program accepts any Grass Valley branded equipment. Upon request, a Certificate of Recycling or a Certificate of Destruction, depending on the ultimate disposition of the product, can be sent to the requester.

Grass Valley will be responsible for all costs associated with recycling and disposal, including freight. However, you are responsible for the removal of the equipment from your facility and packing the equipment to make it ready for pickup.



For further information on the Grass Valley product take back system please contact Grass Valley at + 800 80 80 20 20 or +33 1 48 25 20 20 from most other countries. In the U.S. and Canada please call 800-547-8949 or 530-478-4148, and ask to be connected to the EH&S Department. Additional information concerning the program can be found at: [www.thomsongrassvalley.com/environment](http://www.thomsongrassvalley.com/environment)

# Release Notes Addendum

## Kayak HD

### Software Issues Corrected in Release Version 7.0.4

Area	Description	ID
Aux CP	If 10 AUX CP's are connected to a control panel one AUX CP will loose connection one or two times per week. 9 AUX CP's are working good.	114194
CP Auto Delegation	Request for configurable auto delegation on key bus when Aux, RamRec or Make is selected.	108201
Genlock	Install/Ebox/Timing: It's not possible to do a numerical input of the Genlock Phase.	102139
Kayak Control Panel	The auto delegation request form sidepanel to control panel can cause the Kayak CP to reboot.	114775
Kayak HD Mainframe	In 525i video standard, part of background picture always appears on monitor when zoom up DPM picture.	110452
Kayak HD Mainframe	Can't call new clips from 360 by EMEM.	113918
Kayak HD Mainframe	Video standard not correct after loading environs, booting to other partition or software load.	113933
Kayak HD Mainframe	Folder change as Timeline Event for Machines is not possible.	114193
Kayak HD Mainframe	Snapshot perform frame crash.	114223
Kayak HD Mainframe	Problems with Limit function - Video Status diverge from status display.	114606
Kayak HD Mainframe	RGB Color Correction has Gamma differences between Aux outs 1-6 and 7-12.	114680
Kayak HD Mainframe	The KayakHD software does not show over temp on video frame.	114702
Kayak HD Mainframe	ME50 LUM-Key shows noise at soft edges. Clip&Gain adjustment is not linear.	114755
Kayenne XL Panel	M/E3 is auto delegated to MFM instead of PP.	114240
Kayenne XL Panel	Source name disappear on source name displays.	114292
Kayenne XL Panel	Communication interrupted between Kayenne XL panel and mainframe.	114364

<b>Area</b>	<b>Description</b>	<b>ID</b>
Kayenne XL Sidepanel	The internal sources ED1F, ED1k ; ED3F,ED3K ; ED4F,ED4K are missing in Config/ EBox/ Subst Tables.	106923
Kayenne XL Sidepanel	Macro Attachment viewer refresh problem, probably GUI Hang up.	109587
Kayenne XL Sidepanel	After trimming the RamRec audio, the display is incorrect and the video can no longer be shifted over the complete range.	111121
Kayenne XL Sidepanel	When the timeline in the RAM Audio is too long, the cursor runs outside the visible area.	111122
Kayenne XL Sidepanel	AUX CP protocol running on a Kayak mainframe is also shown as running Kayak control panel.	114150
Kayenne XL Sidepanel	Diagnose menu does not show a warning if there is redundant power supply problem in the PCU.	114192
Kayenne XL Sidepanel	Macro Move and Copy function not available.	114237
Kayenne XL Sidepanel	No indication for different bus assignments.	114239
MatchDef	MatchDef not working on old M/E boards.	114450
Ram Rec	The embedded Audio in EE mode may have distortions when running in 525i video standard. After recording this signal the subsequent Play Back is without distortions.	113979
Ram Rec	Kayenne XL thumbnail lost and no RAM transfer possible.	114291
Ram Rec	RamRec Transfer with bigger files (>500MB) from the Sidepanel does not work.	114658
RGB Correction	When a reset is made in the RBG correction the function "On/Off" remains active.	114420
SetDef	If you use SetDef output from 1080/50 to 625/50 the last line (line 623) is the color matte background of the scaler and not the scaled video.	111133
SetDef	Set Def output is corrupted after switching from SD to HD.	114423
SetDef	Up or Down Scaling will change the color location.	114612
YUV Correction	M/Eh corrections on same source varies from M/E.	114379

## Known Restrictions

Area	Description	ID
Applications	An Application name containing a special symbol (extended character) will cause a loss of data.	99008
Config	When using "Audio follow Video" the half M/E can't be selected in "Config/EBox/Audio-Audio Settings".	81689
DPM	Performing a Factory Preset recalls DPM 0, but it should recall the system default values. Workaround: Store default values in DPM 0 on all M/E's available. Don't use DPM 0 for general effects.	62852
DPM	DPM auto run doesn't run the effect. It will only auto run if you manually rewind the effect. Workaround: Manually rewind the effect to autorun.	63368
DPM	When doing a DPM-Transition in TransPVW mode the opacity level (s) of included Keyer(s) are affected.	65060
DPM	In S-Linear, path is still being calculated as curve	67528
DPM	Montage with slab effects does not function properly.	83592
DPM	Modify All Absolute not working correctly in recursives.	83805
DPM	Copying from an iDPM effect to the eDPM, 3D locate values for the Global Channel don't copy.	96745
E-Mem	E-MEM does not recall clips from media player. Workaround: It is possible to recall the clips from an external device by importing a Macro into the timeline. First program a Macro that loads a clip from an external device and test it to make sure it works. Second, create your timeline and import the contents of the Macro into the timeline. Currently you must use the Sidepanel for this workaround. Store the timeline, and the clip will be recalled in the effect.	62380
E-Mem	Wrong "Auto Aux PVW" source after E-Mem Recall when M/E('s) is set to "Permanent DSK PVW".	81158
E-Mem	A copied E-Mem register is empty if it is copied with the "Copy Config / Detailed" dialog on the sidepanel.	83170
eDPM / iDPM	Copy eDPM effect to iDPM doesn't include 3D locate values for the Global channel.	96745
Effects	Wipe-shapes using maximum H+V modulation are popping In/Out at the start/end of a transition.	65064
Environment File	Input names including space are not recalled after environment is loaded from .ini file	99007
Flash Disk	Description of erasing effects from Flash 3 disk is misleading.	67607
Kayenne XL Panel	A USB keyboard doesn't work, even though it is detected.	102189
Kayenne XL Panel	With Selfkey the Fill bus shows no red tally if Matte Fill or Lin Key is selected.	102223
Kayenne XL Sidepanel	On the harddisc in a saved application the directory EDPM Effects will not shown even though it exists.	102152
Kayenne XL Sidepanel	The Key 5/6 busses can not be assigned to Tally Out bits. .	102154
Key Memory	Key Memory doesn't work for Key 5+6.	102186
Keyers	The factory default for Keyer and E-MEM modes is "DD", not "Default". Workaround: After performing a factory reset, always set the Keyer and E-MEM modes to the preferred settings in the menu Install/Ebox/Misc.	83572
Keyframe	Modify All KF's doesn't work with Define MEMO.	72798
Keyframe	Montage mode is inaccurate when stamping on Keyframe	78609
M/E	M/E couple does not support utility buses.	61954
MatteFill/Glow	Combining Matte Fill and Glow on a key can cause Noise in image.	71270
ME	When M/Eh is copied to another ME, Keyer 5/6 and all MISC, which are not part of ME-H state, are copied.	104616

<b>Area</b>	<b>Description</b>	<b>ID</b>
Oditics Protocol	Profile XP 1100 using Odetics Protocol. Neither Go To Timecode command from EMEM or from the Media Player menu will cue the Media Player.	85240
Ram Rec	RAM video flashes when recording stills in SD. The flash is not recorded!	71646
Ram Rec	Cannot reset the RamRec without losing Stills and Clips in memory.	71736
Ram Rec	Loading a still mutes the user control of audio.	86566
Ram Rec	Stills are not recalled correctly to Channels 2,4,6 if they were previously in vid/key mode.	86596
Ram Rec	Sometimes after doing a "Join Vid/Key" when the clip or still is loaded onto paired channels the video image is loaded into both channels. If you perform "Split Vid/Key" and then re-join them they will work correctly.	87110
Ram Rec	RamRec Audio has distortions on Panasonic Monitors (de-embedders).	87773
Ram Rec	Ram recorder does not record Audio in Record Edit mode.	88441
Ram Rec	In SD mode the Active Area is set to HD values.	93162
Router	Kayak router interface can not access all router inputs.	86544
Spektra Glow	Combining Matte Fill and Glow on a key can cause Noise in image. Adjust color difference to eliminate noise.	71270
Turbo	Turbo won't take cue commands in BVW mode.	77050
UMD	When displaying a M/E "PGM-OUT" of any M/E on a connected UMD, the Keyer status disappears when selecting another M/E PGM-Out in PGM-Bus of the UMD-monitored M/E.	81982
USB Flash Drive	If a USB flash drive is detected on a USB port during startup the Kayak Panel remains black. Workaround: Remove the USB flash drive and reboot the system by turning the power off and then back on.	63621