

Kayak DIGITAL PRODUCTION SWITCHER	
Release Notes Addendum	
SOFTWARE VERSION 6.8.8 071847504 SEPTEMBER 2006	



Contacting Grass Valley

Region	Voice	Fax	Address	Web Site	
North America	(800) 547-8949 Support: 530-478-4148	Sales: (530) 478-3347 Support: (530) 478-3181	Grass Valley P.O. Box 599000 Nevada City, CA 95959-7900 USA	www.thomsongrassvalley.com	
Pacific Operations	+852-2585-6688 Support: 852-2585-6579	+852-2802-2996			
U.K., Asia, Middle East	+44 1753 218 777	+44 1753 218 757			
France	+33 1 45 29 73 00				
Germany, Europe	+49 6150 104 782	+49 6150 104 223			

Copyright © Grass Valley. All rights reserved. This product may be covered by one or more U.S. and foreign patents.

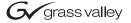
Grass Valley Web Site

The <u>www.thomsongrassvalley.com</u> 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 — Software updates, drivers, and patches can be downloaded.



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



Kayak Release Notes Addendum

Kayak HD

Software Issues Resolved in Version 6.8.8

Area	Corrected Issues	ID
KHD Frame	Tally emulation protocol doesn't work on KHD Frame.	63070
DPM	Moving a slab of video while performing an Easy Cube DPM function intermittently causes a flash of DPM video on the upper left of the screen.	
Frame	With Kayak v685 software the 8RU Frame currently supports up to 90 inputs and 38 outputs instead of 96 inputs and 48 outputs.	64822
MEH	In SP Menu, INSTALL/UMD, in sub-menu DISPLAY, selection of MEH perimeters are not supported	64928
Sidepanel	Some Sidepanel menus are not aligned to Half M/E implementation yet but most of the side panel functionality is implemented in the Control Panel GUI now.	64993
Joy Stick	Increase joy stick speed with "Turbo" button is pressed.	66642
Keyers 3&4	Keyer 3 & 4 Matte/Wash Control/Wash Source is wrong.	66763
Ancillary Data	Ancillary Data of PGM signal is inserted in PVW signal as well	66911
Chroma Key	Size of Chromakey Cursor is too large in SD Mode	66920
Genlock	In HD if genlock phase is set to '1' the DSPs fail and outputs fail.	67453
USB Flash Drives	USB flash drives with U3 (Smart Drive) technology locks up the control panel.	68629
SD	Intermittent drop-out noise when operating in SD mode.	69008
E-MEM	Function of "DIRECT" button in Default Mode on E-MEM panel is inconsistent.	69761
Genlock	Problems in gelock AUTO DETECTION Mode	69955
Chroma	Chroma offset on M/E when half M/E is not authorized.	70322
E-MEM	Side panel cant config cp330 to E-MEM shot box	71499
RamRec	Can't reset the RamRec without losing Stills and Clips in memory.	71736

Known Software Issues

Area	Known Issues	ID
USB Ports	USB Ports 1 and 3 are not yet supported. Work-around: Use USB Ports 2 or 4 instead.	-
Transition	Add Transition Type is not implemented.	61808
M/E	M/E couple does not support utility buses.	61954
Control Panel	Activating the control panel's Key BorderOn button has no effect. This does work for Preset Pattern border.	62047
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
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
E-MEM	In Default mode if you have an E-MEM (Snapshot) that recalls an DPM effect and that effect is currently set prior to E-MEM recall with some minor Transform changes, it will not set the iDPMs back to the correct values set by the effect's first keyframe. Workaround: If 'Autorun' for DPM effects is turned on then this function works as expected.	62974
DPM	The DPM cannot be controlled as a VTR by using the BVW emulation protocol.	63066
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
Effects	Wipe-shapes using maximum H+V modulation are popping In/Out at the start/end of a transition.	65064
DPM	Numeric entry doesn't work for all delegated channels in DPM menu.	66628
	Size of Chromakey Cursor is to large in SD Mode	66920
HD Licensing	HD Operation license is not perfectly implemented yet. Currently, when removing the license while running an HD standard, the switcher will keep the standard until you manually switch to an SD standard. Afterwards, you can not switch back to HD any more. Also, the Sidepanel Install/E-Box/Timing menu doesn't fully respect a missing HD Operation license yet.	66981
DPM	DPM S-Linear path not working correctly	67528
Lighting	Enabling Glow turns off Drop Shadow Softness	67572
Convergence Mode	Convergence Mode working incorrectly when Global is involved	67593
DPM	Edit Gang does not work for DPM lighting	70343
Scalars	Scalar: Turning cropping parameter RIGHT and BOTTOM over and above the end of croppingrange, causes a "switchoff" of cropping.	70383
Control Panel	Half M/E needs special output configuration to get Tally output.	70431
Joystick	When moving DPM with Joystick, movement will lock up	70592
BFE Controller	mnemonics transfer with BFE-controller on is not working	70778
RamRec	Trim Clip function in Ram Recorder not working.	70816
Lighting	Combining Matte Fill and Glow on a key can cause Noise in image.	71270

Area	Known Issues	ID
RamRec	RamRec file transfers are not accessible from Kayak GUI	71337
RamRec	RAM video flashes when recording stills.	71646
RamRec	RamRec: From Web page, Stills load into Clip list.	71733
RamRec	RamRec: Making a save request and saving a Clip to PC causes video channels to stutter.	71764
Scalars	The SD and HD standards use different colorimetry. Color bar signals of a different standard that pass through the Scalar will not align with the color boxes of a vectorscope. However, the actual color of the video image will be accurate on screen.	CR#?

Kayak DD

Software Issues Resolved in Release 6.8.8

Area	Corrected Issues	ID
Keyer 3 & 4	Keyer 3 & 4 Matte / Wash Control / Wash Source / is wrong.	66763
RamRec	Using Sidepanel and USB Stick, RAMREC transfers in parallel locks the transfers et al.	68538
USB Flash Drives	USB flash drives with U3 (Smart Drive) technology locks up the control panel.	68629

Known Software Issues

Area	Known Issues	ID
RamRec	Sometimes RamRec file transfer doesn't transfer Clip/Stills data	68588
Software Installing	When the software version V672.2 is reactivated or reinstalled after V683.x (or higher) has already been running it's possible that the Kayak CP won't come up. To make the Panel work with the older version do the following: - Perform a power cycle and boot the panel without loading the application (press 'home' and 'user 4' simultaneously while these buttons are blinking) - Press the 'ClearStateMem' button within the Reset menu (press 'Menu Lock' and 'Reset Device' simultaneously to get access to this button) - reboot the panel	