

# Kayak

DIGITAL PRODUCTION SWITCHER

## Release Notes Addendum



SOFTWARE VERSION 6.8.8.8

071847504  
8 DECEMBER 2006

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## Grass Valley Web Site

The [www.thomsongrassvalley.com](http://www.thomsongrassvalley.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** — 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](http://www.thomsongrassvalley.com/environment)



# *Kayak Release Notes Addendum*

## **Kayak HD**

### **Software Problems Corrected in Release 6.8.8.8**

Area	Corrected Problem	ID
Frame	Embedded Audio is destroyed in SD-Mode (625/50i only)	73990
E-MEM	Recalling an E-MEM register without keyframes can crash the mainframe when TiM/E Memo is in default mode.	74213

### **Software Problems Corrected in Release 6.8.8.7**

Area	Corrected Problem	ID
Frame Control Panel	System stability improved.	70068 73131 73722 73918 73925 73926
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.	63612
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
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
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.	64928 64993
USB Flash Drives	Do not use a USB flash drives with U3 technology!	68629

## Known Restrictions

Area	Known Problem	ID
DPM	Sample effects are only available on the CD-ROM for the Kayak DD switcher type.	-
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.	-
USB Ports	USB Ports 1 and 3 are not yet supported. Workaround: Use USB Ports 2 or 4 instead.	-
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 Pre-set 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
Keyer Matte	Keyer 3 & 4 Matte / Wash Control / Wash Source incorrect and Utility 1 and 2 video is swapped.	66763
Reference	Autodetection of Video standard is not reliable after software load or changing partition.	66981
DPM	DPM Depth Priority not working correctly	67576
Convergence Mode	Convergence Mode working incorrectly when Global is involved	67593
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.	

## Kayak HD Features Not Yet Implemented

- Full Additive Mix
- ClipCache™ RAM Recorder Cache expansion option
- HD 1080p (SF) video standards (Partially implemented)

# Kayak DD

## Software Problems Corrected in Release 6.8.8.8

Area	Corrected Problem	ID
Keyer	Auto-Chroma-Key with FGD is working only every second try	73781
Effects	Matrix wipes are not available	72649 53926
Keyer	While Key Preview is activated it influences quality of BGD transitions	41254
E-MEM	Recalling an E-MEM register without keyframes can crash the mainframe when TiM/E Memo is in default mode.	74213

## Software Problems Corrected in Release 6.8.8.7

Area	Corrected Problem	ID
Frame Control Panel	System stability improved.	70068 73131 73722 73918 73925 73926
USB Flash Drives	Do not use a USB flas memory with U3 technology!	68629

## Known Restrictions

Area	Known Problem	ID
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	

