



KAYENNE K-FRAME

Video Production Center

User Manual

Software Version 6.0.1

Contacting Grass Valley

International Support Centers	France 24 x 7	+800 8080 2020 or +33 1 48 25 20 20	United States/Canada 24 x 7	+1 800 547 8949 or +1 530 478 4148
Local Support Centers (available during normal business hours)	Asia	Hong Kong, Taiwan, Korea, Macau: +852 2531 3058 Indian Subcontinent: +91 22 24933476 Southeast Asia/Malaysia: +603 7492 3033 Southeast Asia/Singapore: +65 6379 1313 China: +861 0660 159 450 Japan: +81 3 5484 6868		
		Australia and New Zealand: +61 1300 721 495	Central/South America: +55 11 5509 3443	
		Middle East: +971 4 299 64 40 Near East and Africa: +800 8080 2020 or +33 1 48 25 20 20		
	Europe	Belarus, Russia, Tadzikistan, Ukraine, Uzbekistan: +7 095 2580924 225 Switzerland: +41 1 487 80 02 S. Europe/Italy-Roma: +39 06 87 20 35 28 -Milan: +39 02 48 41 46 58 S. Europe/Spain: +34 91 512 03 50 Benelux/Belgium: +32 (0) 2 334 90 30 Benelux/Netherlands: +31 (0) 35 62 38 42 1 N. Europe: +45 45 96 88 70 Germany, Austria, Eastern Europe: +49 6150 104 444 UK, Ireland, Israel: +44 118 923 0499		

Copyright © Grass Valley USA, LLC. All rights reserved.

This product may be covered by one or more U.S. and foreign patents.

Grass Valley Web Site

The <http://www.grassvalley.com/support> 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, and ask to be connected to the EH&S Department. Additional information concerning the program can be found at: www.grassvalley.com/about/environmental-policy

001187401

KAYENNE / KARRERA

Release Notes Addendum

THE FOLLOWING “RESOLVED” ISSUES ARE PROVIDED FOR THE KAYENNE / KARRERA K-FRAME VERSION 6.0.1. RELEASE. SEE THE KAYENNE VERSION 6.0 KAYENNE / KARRERA RELEASE NOTES FOR GRASS VALLEY SWITCHER VIDEO PRODUCTION CENTER SOFTWARE UPGRADE INSTRUCTIONS.

Software Issues Resolved in Release 6.0.1

Area	Issues	ID
Image Store	Image Store locks up if you enter a Timecode value with an empty cache while in Movie Record or Movie Edit.	DE1391
ClipStore	ClipStore Record time in 1080i is recording twice what the record time is set to.	DE1395
Wipes	Wipes > Pattern Menu - Wipe speed, angle and magnitude cannot be adjusted to a negative value from the menu. It works from the panel.	DE1399
Image Store	IS - When recording without the Key element, the end of the clip is incorrect and changes into a white frame.	DE1404
Image Store	On some systems, random noise is seen in the Image Store output during recording but noise is not recorded.	DE1405
Image Store	After many displays of Thumbnails to several menus and/or several days, memory fragmentation occurs and can lock up the Image Store.	DE1412
Timeline Menu	Menu Crash while saving files and going to Timeline Menu in V5.1.4. software.	DE1421

Software Issues Resolved in Release 6.0.0

Area	Issues	ID
Image Store	Panel Control of the IS Devices intermittently does not show the correct list of the loaded Stills.	DE691
Router Interface	Router Source Names do not display on a Kayenne panel if Source patched.	DE1047
Kayenne Translation	Macros that selected fixed sources are not translated.	DE1032
Kayenne Translation	Tall Relays are not translated for Fixed Sources.	DE1063
Kayenne Translation	Outputs are not translated for Fixed Sources, Outputs above 48 are modified.	DE1065
Image Store	Panels do not recognize Image Store channels that are acquired after a reset.	DE1066
Image Store	When doing a file import of KIF files while running in 525i, the Key Signal is not imported.	DE1098
Macros	K-Frame Karrera Pre / Post attached Macros work different from Kayenne Macros.	DE1107
File Ops	K-Frame Loading Show should recall all functions even those that are empty.	DE1110
Frame	K-Frame in trucks reporting frame hot.	DE1113
Frame	Command Processing is inconsistent. Three sources takes out of 25 are on the wrong field.	DE1166
Frame	Trans Preview 1 frame flash disturbance.	DE1176
Frame	On rare occasions, performing file operations has caused a frame to freeze due to problems reading the temperature sensors during file operations.	DE1043 DE1211
Menu	Upgrade of software on Fanless PC intermittently prompts a change of the USB Serial port causing the Menu Knobs not to work.	DE1215
Bus Linking	Bus linked aux buses do not follow Master in transitions.	DE1273
E-MEM	Scrolling past the beginning of an effect causes the last KF to be recalled.	DE1309
Serial VDCP	After many communication errors with a particular VDCP serial device, the K-Frame locked up.	DE1338
Ethernet Tally	2DPMs do not tally correctly for Off Screen and Size 0.	DE1263

Software Issues Resolved in Release 5.1.4

Area	Issues	ID
Image Store	Image Store intermittently recalls image when E-MEM recalls a Cues level with Image Store E-MEM Prefs unassigned.	DE1332
Ethernet Tally	Ethernet Tally sending status messages every frame when effect timeline is run.	DE1333
ClipStore	ClipStore updates can cause Frame crash due to unprotected lists.	DE1334

Software Issues Resolved in Release 5.1.3

Area	Issues	ID
Panel	Rare panel lock up due to incorrect handling of source name display string updates.	DE1247
Frame	Adjustment to task and communications priorities to increase system robustness.	DE1256

Area	Issues	ID
Camera Control	A new version of the LDK-Konnect Protocol from camera controller can cause the switcher to not run correctly.	DE1208
Frame	K-Frame reporting frame hot,	DE1188

Software Issues Resolved in Release 5.1.2

Area	Issues	ID
Karrera Control Panel	The loss of an Ethernet packet between the panel and frame can cause double button presses or a panel disconnect.	DE1046
File Ops	File save/load occasionally stop and the system gives the error message "Frame not fully operational".	DE1054
System	Creating a CF card from the v5.1.0 installer does not detect the CF card in the PC.	DE1058
2D DPM	In 1080i, aspect adjustment causes a resized image to change opacity and become transparent at some settings.	DE1089
Source Ops	Input 55 does not work in K-Frame.	DE1091
ClipStore	K-Frame needs to support new 9.0.2.1803 3G Ready Solo ClipStore.	DE1093

Software Issues Resolved in Release 5.1.1

Released for K-Frame initial commissioning only.

Known Software Issues

Area	Issues	ID
Remote Aux Panel	Node Settings - JoyStick Override mapped to None still selects Source 1.	DE344
Panel	Machine Control Module only works from Suite 1 Surface A and/or Suite 2 Surface A.	DE364
ClipStore	Inserting ClipStore Channels licenses requires a frame reset to take effect.	DE559
Panel	Karrera Panel DPOP of USER buttons does not work if Split ME and PRI/SEC is selected.	DE965
SNMP	Default IPs and Community name are not correct for SNMP values for the frame.	DE1008
SNMP	No trap set when the Image Store is reset.	DE1013
ClipStore	Using a Macro to stop a Clip Store recording leaves the channel in record mode. Stopping the recording by pressing the menu Stop button works correctly. Workaround: Either don't use Macros to stop a recording or if you are in this situation, toggle the Record Enable button to get back into play mode.	DE1269
File Ops	When saving files to an NTFS USB stick, the file permissions are being saved for user 'Everyone' which causes problems on some PCs. Workaround: Use Fat32 for USB stick, add 'Everyone' user to the PC, and change file permissions on the folders.	DE1271
File Ops	Canceling a Show File update may result in files being erased from the show. Workaround: Verify the show contents after canceling an update and if there are files missing, update the show again by pressing the Update Show button.	DE1272
File Ops	Menu on Windows XP cannot save large files such as Movies to a 2 TB or larger hard drive mounted through USB due to limitations of Windows XP.	DE1343
Image Store	After clearing NV or changing Video Standards, sometimes the Image Store is not fully acquired or is set to the wrong video standard. Workaround: Set frame mode to correct video standard and wait one minute. Reset the frame. The Image Store will now work correctly.	DE1368
File Ops-Suites	Suites - Saving large Show Files in both Suites simultaneously can cause some files to be corrupted. Workaround: Save each Suite's Show at a different time. Saving one Suite at a time works reliably.	DE1380