

## V1 Main Software Release Notes

**Version 4.14b:**                      **Edited on 3/7/02**

**Important Note:** This version of software can be used on all units with a serial number greater than 4000.

If you have a unit with a serial number below 200, you should use version 2.26a.

If you have a unit with a serial number between 200 and 4000, you should use version 2.35.

<b>Title</b>	<b>Description</b>	<b>Note</b>
Enable Enhanced Mode	Put back the enhanced mode on JPEG products for smoother high speed playback.	Done
Initialize problem on 2 channels sharing the same drive	If 2 channels were sharing the same disk, the initialize would not work properly. Fixed in 4.14	Fixed
00 and FF sequences on SDI output	The SDI output should not allow for the illegal values 00 and FF.	Fixed
Close Caption in NTSC	We added support for Close Caption in NTSC.	Done
Support up to 8 audio channels	Added software support for up to 8 audio channels	Done
EE problem during Insert mode	In insert mode the V1 used to monitor the wrong audio track.	Fixed
VITC line selection	Added menus to select on which lines VITC should be read or written	Done
Mount Specific	Developers only. If a unit has 2 disks and one of them is powered off, the V1 will no longer scan the bus since the other disk is still active.	Fixed
Response to 62.9A for clip numbers above 999	Developers only. Clip numbers above 999 will now return the proper definition in response to 62.9A	Fixed
Review Mode	In Review Mode, the V1 should not switch to input since Review is a playback mode.	Fixed
Audio Problem during simultaneous Record/Play on a V1bx2	This problem will show in a V1bx2 in a continuous delay system (24/7). After a certain time, the audio will start becoming noisy and the video will eventually become jittery	Fixed
Burn In Window Location	Developers only. If you change the burin in window position from the pages it should now update properly.	Fixed

**Version 4.10b:****Edited on 1/1/02**

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<b>Title</b>	<b>Description</b>	<b>Note</b>
Add support for frame accurate recording on the V1MP2	The V1-MP2 can now do frame accurate insert edits. The Edit In and Edit out delays should be set between 5-7. A higher number is recommended	Done
DVP 160 Drives with 0 audio Channels mounted on DVP 400	Older version used to mount the disk and not play properly. Version 4.10 will say No MD Present. Future software releases will be able to play a disk initialized with zero audio channels on an older units.	Done
Narrow drives initialized on DVP400 with 408	A narrow drive will mount and play on a DVP400 with 408, but when initialized the drive is rendered unusable and will require a low level format on a PC	Fixed
Analog Audio channels 3 &4 are lost at power-up sequence	With older versions when you boot a V1 with the ANA400 option, occasionally, channels 3&4 will not play.	Fixed
corrupt Composite and YC in EE when in PAL IN= YUV OUT= YC	In PAL with input source from YUV and output is set to YC . When in EE the composite and YC have no colors.	Fixed
Black Level (IRE) can be changed in PAL	Version 4.10 no longer allows changing the IRE level in PAL.	Fixed
Saving Htrig values in PAL	It is now possible to save HTRIG values in PAL.	Fixed
Pioneer Protocol not working in playlist mode	A bug was introduced in 4.08 and did not allow playlist mode using the Pioneer Protocol	Fixed
Sending continuous Cue Up with Data causes the unit to respond slowly	This problem used to occur when the unit was in A-Time or A-Time in LTC. It can cause controllers that send fast cue up with data to fail after a while.	Fixed
The Time Code Burn In should have one dot for field-1 and 2 for field-2	Previous version were showing 2 dots for field-1 and one dot for field-2	Fixed
YUV input not adjusted properly	The default video setup when the input was set to YUV was not correct. In 4.10, the default is adjusted and we added 3 menus to the video setup for YUV adjustments.	Fixed
Unit getting stuck in EE mode when Step Record is enabled	If you send consecutive record command while Step Record is enabled, sometimes the unit will get stuck in EE mode even after you press Stop.	Fixed

Cue Up with Data while in EE mode does not work properly	Previous version did not cue up properly if EE mode was ON.	Fixed
Connection to BVW-75 and other	In previous versions, it was not possible to control the V1 from a BVW-75 or other betacam machines. With 4.10, you can control the V1 and Edit on it as well	Fixed
V1 did not Edit when controlled from the Avid	The Avid used the Auto Edit mode and they were setting the IN and Out before setting Auto Mode ON. The V1 was clearing the IN and Out as soon as it receives Auto Mode ON, which was causing the recording to be open ended. In V1 emulation, the V1 will still behave the same way, but when in BVW-75 emulation, the V1 will not clear the IN and Out. SO you must set the emulation to BVW-75 when editing from the Avid.	Fixed
Avid using the V1 as a Player does not work most of the time	The V1 was too fast in responding to Cue Up with Data and was not reporting status similar to a tape machine. Nothing has changed in V1 emulation, but in BVW-75 emulation we do report as a tape machine now.	Fixed

**Version 4.10e: Edited on 2/1/02**

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<b>Title</b>	<b>Description</b>	<b>Note</b>
Hard Disk Mode Pages	Both Format and Initialize re-write the mode pages of the disk. In older versions, only the Initialize used to write the pages.	Done
VTrig Adjustments	Added VTrig adjustment to the Video Option Menu (3)	Done
VITC Disable	Added a VITC disable Menu to the Video Option Menu (3)	Done
Next Free Field with multiple unchained drives	Wrong reporting in a sense command when the active disk is switched via 9-pin Mount Specific Disk Command	Fixed
Add support for user bits	This version records user bits present on VITC and LTC time code. To sense the user bits only 61.0C.10 and 61.0C.20 are supported.	Done